

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को
यहाँ लिखने से
बचने के लिए
क्या करना
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Q A Graded form of an ecological tax must be levied on the value of outputs of sectors that are polluting. Discuss.

↳ Introduction.

Government has made climate pledge under Paris Agreement that include reducing Emissions to GDP nation by 45% by 2030

↳ Clean Environment cess (CEC) Fiscal tool
↳ Introduced in 2010 → TO Reduce use of coal & Carbon Emission.

Promote Clean & Environmental Initiatives.
↓
Revenues

↳ Fund Management
↳ under National clean Energy and Environment Fund (NCEEF)

↳ Environmental Goals
↳ Rejuvenation of Rivers, Afforestation
& Promotion of renewable Energy Generation
through Research and Development

↳ Implementation
↳ Intentions of levying the cess have been inadequate; recent study at Centre for Social and Economic Progress (CSEP) analyse the issues associated with implementation.

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↳ Issues on

1) ₹ 400/tonne of Coal, without differentiating its grade. It does not give an incentive to switch to higher quality Coal with lower levels of pollution.

2) Cess subsumed into GST compensation cess. The revenues used for compensating states instead of environmental conservation.

3) Data on Revenue Utilization from this cess indicate only 18% of aggregated revenue collected between 2010-11 & 2017-18.

4) Inadequacy by the Government in collecting the Revenues. Actual collection rate per tonne of coal was ₹144 & ₹324.

5) Modelling experiment showed that effect of Emission Reduction was very small.

b) Doubling cess had marginal impact on GDP with reduction of 0.09%. This shows that reducing the emission tax cess was not very useful in reducing Emission.

Coay Forward

↳ Government must introduce a graded form of Ecological Tax.

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↳ Broaden tax base as Industries are most polluting not only release Air pollution.

Industries → Air Pollution
↳ Water Pollution
↳ Land Degradation.

↳ taxes must be used in an Ecological sensitive manner by promoting clean Environment Projects and meeting climate change mitigation targets.

