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## **DAILY IMPORTANT TOPIC**

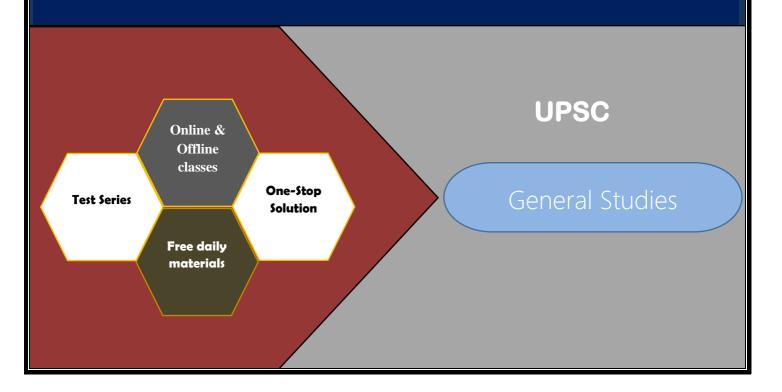


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# **SLDE and GHG Calculator**

### Notes for civil services preparation





#### **SLDE and GHG Calculator**

- Recently, the government has launched the Secured Logistics Document Exchange (SLDE) along with a Calculator for GreenHouse Gas (GHG) Emissions to boost Ease-Of-Doing Business in the country.
- In World Bank's Ease-Of-Doing Business Report, 2020 India was ranked 63 out of 190 countries.

#### **Key Points**

#### **Secured Logistics Document Exchange:**

- The SLDE platform is a solution to replace the present manual process of generation, exchange and compliance of logistics documents with a digitized, secure and seamless document exchange system.
- It will enable generation, storage and interchange of logistics-related documents digitally using Aadhaar and blockchain-based security protocols for data security and authentication
- It will also provide a complete audit trail of document transfer, faster execution of transactions, lower cost of shipping and overall carbon footprint, easy verification of authenticity of documents, lowered risk of fraud, etc.

#### **GreenHouse Gas Emission Calculator:**

- The GHG Calculator is an efficient, user-friendly tool and provides for calculating and comparing GHG emissions across different modes.
- It allows for commodity-wise comparison of GHG emissions and total cost of transportation, including their environmental cost, between movement by road and rail.
- The tool is intended to facilitate appropriate modal choice for all concerned.

#### **Benefits:**

#### **Improved Efficiency:**

Initiatives will improve logistics efficiency, reduce logistics cost, and promote
multi-modality and sustainability in a big way, also help fill the gap areas where
no action has yet been taken either by private players or any of the line
ministries.

#### **Achieving Targets:**









- It will help achieve the targets of improved India's ranking in Logistics Performance Index (LPI), reduction in logistics cost and establishment of indigenous India-specific metrics for continual improvement in logistics.
- India ranked 44th on the LPI in 2018.

