

14 March 2023

[GS-2] - Governance.

1. As data sovereignty has become an important issue, India has a chance to shape a data governance regime. Explain.

Data governance is the process of managing availability, usability, integrity and security of data, and also reduce data usage with relevant policies to prevent - misuse.

India's Efforts on Data Governance & potential:

India - growing - Digital adaptation, it becomes imperative - for data governance architecture - Being G20 President - India has right opportunities to shape the data governance regime

1. Data Empowerment Protection Architecture [DEPA] - is a consent management tool. → It provides the citizens the right to provide consent for accessing and protecting data control.

Issues - associated with it

Lack of implementation → may increase risks of misuse.

Solution

1. close cooperation - between, Government private civil society etc, techs

to bring a data governance framework. to prevent confusion related to its usage across different jurisdiction

2. Issue of ownership of data collected.

Unified payment Interface - for financial inclusion - success can be replicated - for other data - health, agriculture etc; But framework - regarding rights of data providers and responsibility towards them is required.

3. 'Data sovereignty' - countries right to collect & store data within the border.

eg: India Data Management Organization (IDMO) under National Data Governance Policy - allows - some of data "silos" to be open. This may benefit some & but for other - may increase security ^{trust} _{concerns}

way forward :

India has to walk - middle path between strict data sovereignty and limitless data flow.

protect the rights of citizens privacy. and through data protection law & also balance the interests of all stakeholders like Government, business, private etc. and shape the Data Governance Regime.