

UPSC

Candidate must adhere to the word limit specified in the question.
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① How does PM gatisakti plan will give fillip to logistics efficiency in the country? Explain.

IMF paper "Road quality and Mean Speed"
It ranks India at 127th out of 162 countries. While USA has topped with mean speed of 107 km/hr., whereas India it is 58 km/hr.

Logistics Cost

Mean Freight speed, will have bearing on the logistics cost. India's logistics cost is 13-14% of GDP, while it is 8-9% for US and Europe. The freight is going to be five-fold in coming, it is necessary to increase the connectivity.

Government of India's NIP with ₹ 111 L crore investment of which 3.3% is dedicated to Infrastructure related to logistics facilities. So there is a need for synergy between the logistics infrastructure to reduce the logistic time and hence the cost.

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PM GatiShakti plan

PM Modi unveiled this in Aug 15, 2021 with 100 million investment. Gati means speed, boost to economic growth, through Infrastructure.

Need for GatiShakti

GatiShakti's main aim is to provide a comprehensive data and bring synergy between 16 Infrastructure related ministry, so that the necessary data can be obtained readily. This data through GIS can be used for predicting, analysis, designing and implementing future ready Infrastructure for multimodal connectivity.

ULIP [Unified Logistics Interface portal] provides comprehensive data, readily accessible.

eg: For road construction, the stakeholders,

NHAI till district Headquarters, BRO for border areas.

State PWD also comes into picture. Also Road falls under State list. So comprehensive data of all, with help in realtime information's synergy between

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Existing and ~~future~~ concerning future infrastructure.

Similarly, Synergies between ICEGATE of customs department, FASTag for NPCI etc, also Available.

Significance

usage of ULIP data and ~~part~~ linking with AI-tools, will help in real time prediction.

eg.

Roads - 71% & Railway - 18% } ⇒ but last mile connectivity in roads; Hence such kind of data can be predicted through this portal and future ready multimodal infrastructure can be build,

Thus, putting things in right place will make India a commercial hub in future.