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① How does pradhan Mantri Gati shakthi plan will give fillip to the logistics efficiency in the country?

Introduction - PM Gati

shakthi aimed to provide comprehensive database of ongoing & future projects of infrastructure projects [state & centre govt] thereby integrating 200+ GTS layers resulting in efficient shared vision.

Gati shakthi Vision -

- multimodal
- ① times to provide ~~seamless~~ connectivity & seamless integration of s/m & policies along efficient project management
 - ② projects will leverage technology extensively including spatial planning & data analysis tools.
 - ③ This techno-enabled approach to infrastructure development will ease information management & faster decision making

④ Gati shakti helps in Coordinated completion of roads at the same time opening various opportunities in infra development.

⑤ This plan also aims to develop a network integrating various ministries dealing with logistics under one platform [ULIP] facilitating documentation, real-time info & faster movement of goods.

(eg) exporting services to Berlin from Berlin choose the shortest, efficient routes by ULIP & AI.

India's position in Road infrastructure -

① Data released by IMF ranked India 127 out of 162 countries while USA stands at first position [USA - 58 kmph / IND - 10 kmph]

② India's logistics costs arounds (13-14%) of GDP where its (8-10%) of GDP for USA.

③ Ambitious investment plan under [NIP] - 1, 11, 30, 248 crore out

of which 36 Lakh Crore allocated for logistics sector projects.

(4) The Logistics transported expected to grow by 5-fold. By 2050 thereby logistics ecosystem plays a critical role in India's Atmanirbhar Bharat.

[quality data for of integrating - ULIP

↓

LDB of NICDC

FOLS of railways

Fastag of NPCI

so-on]

opens

opportunities

↑

Efficiency

Way Forward

(i) Combining ULIP data with AI & ML tools can lead to increase productivity of projects of [State & Centre] Govt

Hassles of

(ii) Multiple loading & unloading should be ~~prevented~~ ^{stopped} to improve last-mile connectivity

(iii) Skewed intermodal mix of fragmented Logistics sectors should be change

Conclusion - This

holistic planning, multimodal connectivity, rationalisation of process could make India's logistics globally competitive. & achieve our priority [Atmanirbhar Bharat].