



Budget 2022-23: PM GatiShakti

For Prelims: Constitutional Provisions related to Budget, PM GatiShakti, its features and components.

For Mains: Significance of PM GatiShakti National Master Plan and associated concerns.

Why in News?

Recently, the Minister of Finance presented the **Union Budget 2022-23**.

- This section deals with proposals related to [‘PM GatiShakti’](#).

What is PM GatiShakti?

▪ About:

- PM GatiShakti National Master Plan for Multi-Modal Connectivity, **launched in October 2021**, is an initiative **aimed at coordinated planning and execution of infrastructure projects**. The objective is **to bring down logistics costs**.
- **GatiShakti is a digital platform** bringing development projects of 16 ministries, including railways and roadways, together for integrated planning and implementation.
- When launched, the **GatiShakti scheme subsumed the Rs 110 lakh crore [National Infrastructure Pipeline](#)** announced in 2019.

▪ Focus Area for Budget 2022-23:

- Its scope will **encompass the seven engines** (Roads, Railways, Airports, Ports, Mass Transport, Waterways and Logistics Infrastructure).
- It will also include the **infrastructure developed by the state governments** as per the GatiShakti Master Plan.
- The touchstone of the Master Plan will be **world-class modern infrastructure and logistics synergy** among different modes of movement - both of people and goods - and location of projects.

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PM GATISHAKTI



- Driven by seven engines: Roads, Railways, Airports, Ports, Mass Transport, Waterways, and Logistics Infrastructure.
- National Master Plan aimed at world class modern infrastructure and logistics synergy



Formulation of Master Plan for expressways. Completing 25000 km national highways in 2022-23



- Unified Logistics Interface Platform allowing data exchange among all mode operators
- Open Source Mobility Stack for seamless travel of passengers
- 4 Multimodal Logistics parks through PPP to be awarded in 2022-23



- Integration of Postal and Railways Network facilitating parcel movement.
- One Station One Product
- Extending coverage under Kavach
- 400 new generation Vande Bharat Trains



- Multimodal connectivity between mass urban transport and railway stations
 - National Ropeways Development Plan as sustainable alternative to conventional roads.
- Capacity building for infrastructure Projects

What are the Major Proposals for PM GatiShakti?

▪ Road Transport:

- PM GatiShakti Master Plan for **Expressways will be formulated in 2022-23** to facilitate faster movement of people and goods.
- **National Highways network** to be expanded by 25,000 km in 2022-23. **Rs. 20,000**

crore to be mobilized for the expansion.

▪ **Seamless Multimodal Movement of Goods and People:**

- The **data exchange** among all mode operators will be brought on **Unified Logistics Interface Platform (ULIP)**, designed for **Application Programming Interface (API)**.
 - This will provide **real time information to all stakeholders**, lead to **efficient movement of goods** through different modes, and improve international competitiveness.
- **Open-source mobility stack**, for organizing seamless travel of passengers will also be facilitated.

▪ **Multimodal Logistics Parks:**

- Contracts for implementation of **Multimodal Logistics Parks** at four locations through **PPP (Public-Private Partnerships) mode** will be awarded in **2022-23**.

▪ **Railways:**

- Railways will **develop new products and efficient logistics services** for **small farmers and Small and Medium Enterprises**, besides taking the lead in integration of **Postal and Railways networks** to provide seamless solutions for movement of parcels.
- **'One Station-One Product'** concept to help local businesses & supply chains.
- As a part of **Atmanirbhar Bharat**, **2,000 km of network** will be brought under **Kavach, the indigenous world-class technology** for safety and capacity augmentation in 2022-23.
- **400 new-generation Vande Bharat Trains** to be manufactured during the next three years.
- **100 PM GatiShakti Cargo Terminals** for multimodal logistics facilities will be developed during the next three years.

▪ **Mass Urban Transport including Connectivity to Railways**

- Innovative ways of **financing and faster implementation** will be encouraged for **building metro systems** of appropriate type at scale.
- **Multimodal connectivity between mass urban transport and railway stations** will be facilitated on priority.

▪ **Parvatmala: National Ropeways Development Programme:**

- As a preferred ecologically sustainable alternative to conventional roads in difficult hilly areas, **National Ropeways Development Programme** will be taken up on PPP mode.
 - The aim is to **improve connectivity and convenience** for commuters, besides **promoting tourism**.
- This may also **cover congested urban areas**, where conventional mass transit systems are not feasible.

▪ **Capacity Building for Infrastructure Projects:**

- With technical support from the **Capacity Building Commission**, central ministries, state governments, and their infra-agencies will have their skills upgraded.
- This will **ramp up capacity in planning, design, financing** (including innovative ways), and implementation management of the PM GatiShakti infrastructure projects.

Source: PIB

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