

## One year of PM GatiShakti – National Master Plan

(Ministry of Finance)

October 13, 2022

*PM GatiShakti presents a holistic approach to solve our infrastructure challenges. Our emphasis is on proper connectivity.*

- Prime Minister Narendra Modi<sup>1</sup>

Prime Minister launched PM GatiShakti National Master Plan (NMP) for multi-modal connectivity on [October 13, 2021](#). It is a giant stride in India's ambitious goal of achieving US \$5 trillion economy. PM GatiShakti focuses on India's citizens, industries, manufacturers, farmers, and villages among others. The PM GatiShakti NMP is aimed at breaking departmental silos and bringing in more holistic and integrated planning and execution of projects with a view to addressing the issues of multi-modal connectivity and last-mile connectivity.

The NMP will ensure that India of the 21<sup>st</sup> century does not waste money or time due to a lack of coordination in infrastructure projects. Under the PM GatiShakti National Master Plan, everything, from roads to railways, from aviation to agriculture, various ministries and departments would be linked. A technology platform has also been prepared for every mega project so that every department has accurate information on time. Union Budget 2022-23 has also provided a sharp increase in provision for public investment or capital expenditure in sync with the NMP.

On September 21, 2022, the Union Cabinet, chaired by Prime Minister, Shri Narendra Modi, approved the National Logistics Policy (NLP). The policy complements the PM GatiShakti National Master Plan. NLP lays down an overarching interdisciplinary, cross-sectoral, multi-jurisdictional and comprehensive policy framework for the logistics sector. While PM GatiShakti National Master Plan is aimed at integrated infrastructure development, the



<sup>1</sup> [PMO India on Twitter: "PM Gati Shakti presents a holistic approach to solve our infrastructure challenges. Our emphasis is on proper connectivity: PM @narendramodi in the Lok Sabha" / Twitter](#)

National Logistics Policy is envisaged to bring efficiency in logistics services and human resources through streamlining processes, regulatory framework, skill development, mainstreaming of logistics in higher education and adoption of suitable technologies.

PM GatiShakti & National Logistics Policy are a transformative approach for economic growth and sustainable development. The approach is driven by seven engines, namely,

- Roads
- Railways
- Airports
- Ports
- Mass Transport
- Waterways
- Logistics Infrastructure



All seven engines will pull forward the economy in unison. These engines are supported by the complementary roles of energy transmission, IT communication, bulk water & sewerage, and social infrastructure. Finally, the approach is powered by Clean Energy and Sabka Prayas - the efforts of the central government, the state governments, and the private sector together - leading to huge job and entrepreneurial opportunities for all, especially the youth.

The scope of PM GatiShakti National Master Plan will encompass the seven engines for:

- economic transformation
- seamless multimodal connectivity
- logistics efficiency

The projects pertaining to these seven engines in the National Infrastructure Pipeline will be aligned with PM GatiShakti framework. 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 the location of projects. This will help raise productivity and accelerate economic growth and development.

### **Institutional Framework:**

The institutional framework for rolling out, implementing, monitoring and supporting mechanism is designed to have a three-tier system:

- Empowered Group of Secretaries (EGoS)
- Network Planning Group (NPG)
- Technical Support Unit (TSU)

EGOs will be headed by Cabinet Secretary and will consist of Secretaries of 18 central ministries as members and the Head of Logistics Division as Member Convenor. The EGoS has been mandated to review and monitor the implementation of the PM GatiShakti to ensure

logistics efficiency. It is empowered to prescribe a framework and norms for undertaking any subsequent amendments to the Master Plan.

### A closer look at the sector-wise take outs are as follows:

- In the Telecommunication sector, a total length of 35,00,000 kilometers of optical fibre cable network is to be laid down by 2024-25. Connecting all 2,50,000 Gram Panchayats with high-speed internet and 4G mobile connectivity by 2022.

- New and Renewable Energy sector capacity is to be increased from 87.7 Gigawatt to 225 Gigawatt by 2024-25. Fifty per cent of India's power generation capacity is to be met by renewable energy sources by 2024-25.

- Power transmission network is to be upgraded from 4,25,500 circuit kms to 4,54,200 circuit kms by 2024-25. Transmission network performance parameters to match the best global standards.

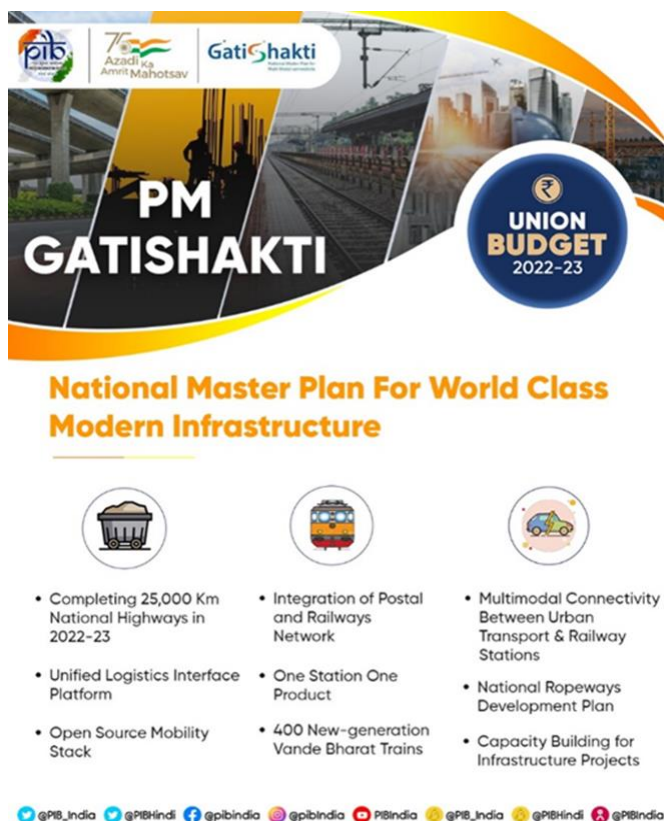
- In Petroleum and Natural Gas sector, 17000 km-long trunk pipeline, connecting major demand and supply centres for industries, is to be added by 2024-25 making a total length of 34500 kms of pipeline across the country. All states are to be connected with the trunk natural gas pipeline network by 2027.

- Powered by Sagarmala, the shipping sector to see an increase in cargo capacity at the ports to 1759 Million Metric Tonnes per Annum (MMTPA) by 2024-25 from 1282 MMTPA in 2020. Cargo movement on all national waterways will be 95 Million Metric Tonnes (MMT) by 2024-25 from 74 MMT in 2020. Cargo movement on Ganga to be increased from 9 MMT to 29 MMT by 2024-25.

- Powered by Regional Connectivity Scheme – UDAN, the civil aviation sector to see an increase in the aviation footprint globally. 220 airports, heliports and water aerodromes to be operational by 2024-25. 109 airports including existing 51 airstrips, 18 greenfield airports, 12 water aerodromes and 28 heliports to be developed by 2024-25.

- Powered by Bharatmala in the road transport and highways sector, 2,00,000 km-route of the national highway network to be achieved by 2024-25. Along the coastal areas, 5590 kms of four & six-lane national highways to be completed by 2024-25. All state capitals in North Eastern Region to be connected with either four-lane National Highway or two alternate alignments of two-lane configurations each by 2024-25.

- By 2024-25, Indian Railways to see a decongestion by 51 per cent due to completion of critical projects. Cargo to be handled by Indian Railways will be 1600 million tonnes



up from 1210 million tons in 2020. Western and eastern dedicated freight corridors for faster movement of freight trains to be completed.

## **PM GatiShakti NMP: Progress so far**

### **1. Data layers on PM GatiShakti NMP**

- a. Individual portal created for 22 central ministries and all States/UTs.
- b. More than 1900 data layers of concerned Central ministries/departments and States uploaded.

### **2. Capacity Building**

- a. Live demonstration of NMP to 21 central ministries.
- b. Workshops for central ministries – 51 completed (over 2500 attendees)
- c. Training on PM GatiShakti through iGOT- 1<sup>st</sup> module uploaded.
- d. 102 Universities identified in 32 States/UTs for offering courses on PM GatiShakti.

### **3. Institutional framework**

- a. EGoS at the national level is operational (3 meetings held)
- b. All 36 States/UTs have formed EGoS
- c. At the national level, NPG is operational (33 meetings held)
- d. 35 States/UTs have formed NPG

### **4. Formulation of State Logistics policies**

- a. 13 State logistics policy have been notified and uploaded on DPIIT website (Andhra Pradesh, Assam, Chhattisgarh, Gujrat, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Telangana and Uttar Pradesh)

### **5. Impact of Project monitoring mechanism on Project Progress**

- a. 1380 projects monitored on PMG
- b. 345 private sector projects
- c. 1300 issues resolved

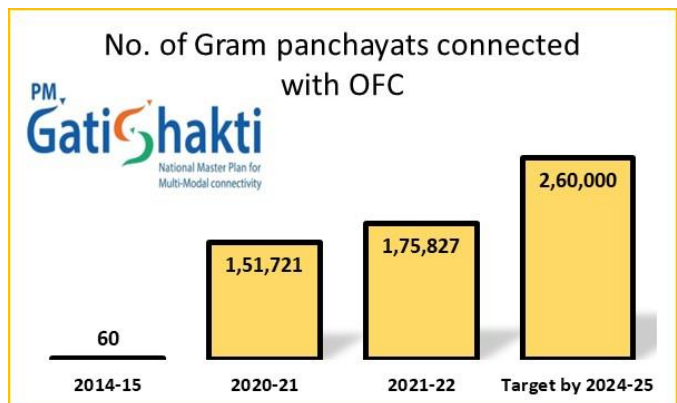
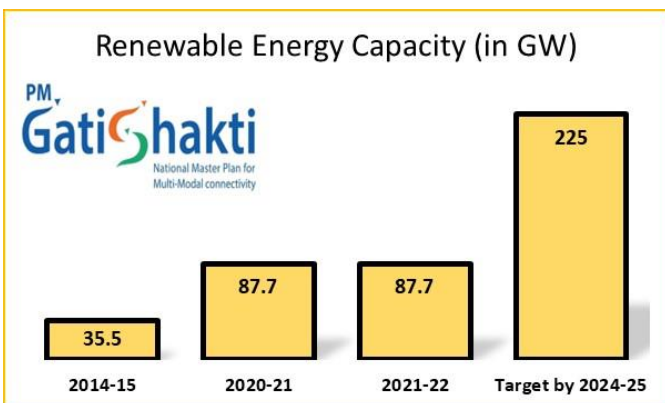
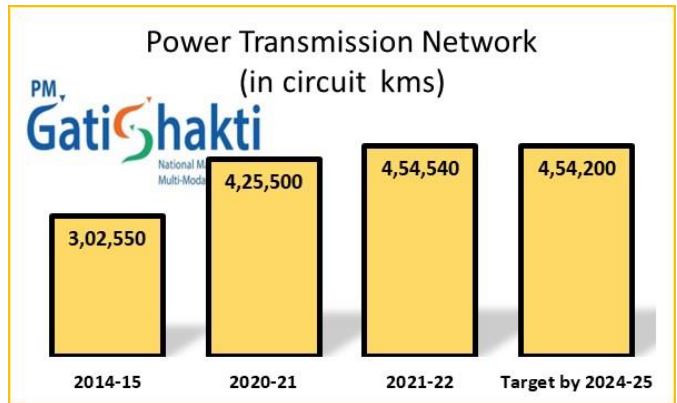
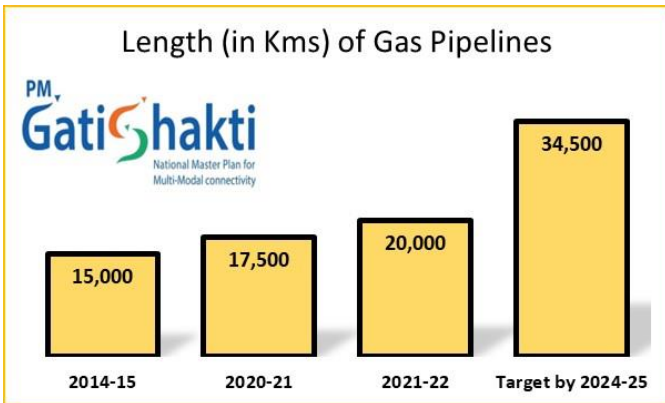
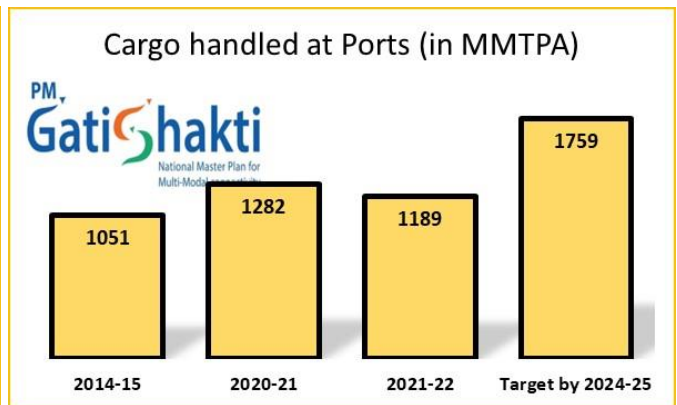
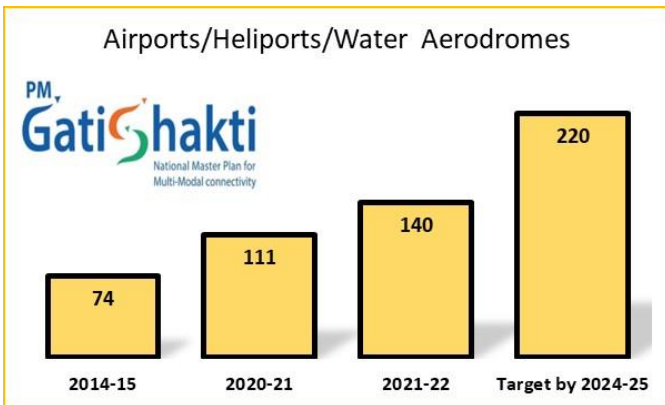
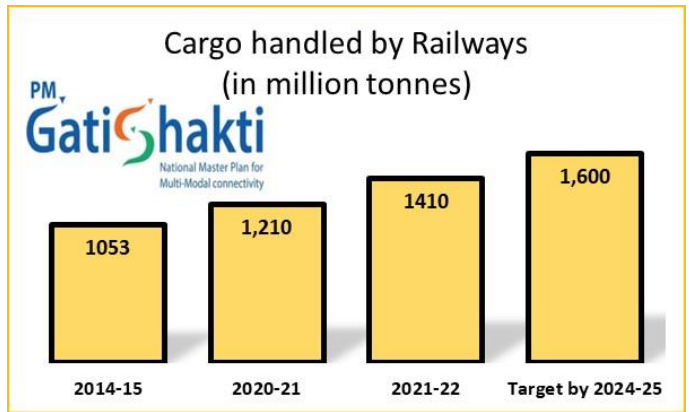
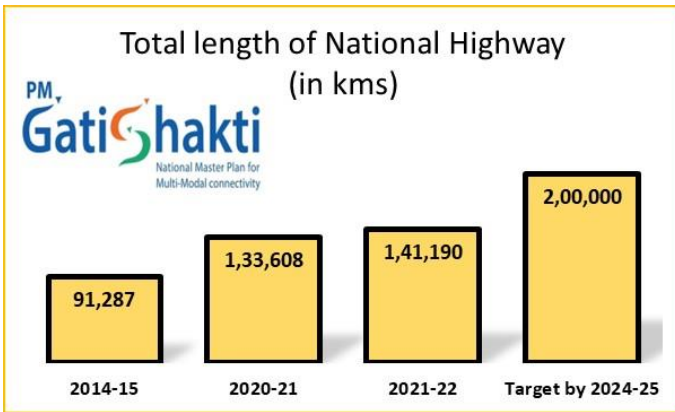
### **6. PM GatiShakti-related Projects by states out of special central assistance**

- a. States have submitted action plans
- b. Eight screening committee meetings conducted for 17 states
- c. State Action plan for 5 states recommended to DOE

### **7. Development of applications/tools on NMP**

- a. 12 customized decision-making tools developed on PM GatiShakti NMP for project planning, land parcel evaluation, cost estimation, forest intersections, etc.

## Ministry wise target/achievements under PM GatiShakti



## Source:

1. Union Minister of Finance's Budget Speech. ([Video Link](#) / [Text Link](#))
2. [Union Budget 2022-23: Post-Budget Conference by Union Finance Minister Nirmala Sitharaman](#)
3. [SUMMARY OF UNION BUDGET 2022-23](#)
4. [HIGHLIGHTS OF THE UNION BUDGET 2022-23](#)

## Further Reading:

- [GatiShaktiMP.Backgrounder.RU.PIB.MIB.2021](#)

## Tweets:

- [MORTHINDIA on Twitter: "MoRTH has been taking proactive measures to develop Multi-Modal Logistic Park and Port connectivity under Bharatmala Pariyojna. These are part of #PMGatiShakti NMP for Multimodal connectivity. Let's know more about it. #AmritMahotsav https://t.co/hDZuPMrLFw" / Twitter](#)
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**AG/HP/RC/PPD**