

3. PM Gatishakti

PM GatiShakti National Master Plan for multi-modal connectivity has completed four years

PM GatiShakti National Master Plan (PMGS-NMP)

Overview

Launch Year – 2021

Objective – Provide multimodal connectivity infrastructure to economic zones, improve logistics efficiency, and reduce travel time.

Coordinating Agency – Department for Promotion of Industry and Internal Trade (DPIIT) under the Ministry of Commerce and Industry.

Key Aim – Seamless movement of people, goods, and services across railways, roads, ports, waterways, airports, mass transport, and logistics infrastructure (“Seven Engines”).

Governance and Stakeholder Involvement

Multi-Ministry Participation – 57 Central Ministries/Departments onboarded – 8 Infrastructure, 22 Social, 27 Economic & Other Ministries/Departments.

State & UT Integration – All 36 States/UTs developed State Master Plan (SMP) portals aligned with the National Master Plan (NMP).

District-Level Planning – District Master Plan (DMP) portal created for 28 Aspirational Districts, enabling collaborative planning with BISAG-N technical support.

Key Achievements in Four Years

Infrastructure Projects – Over 600 projects planned and mapped on the PM GatiShakti portal.

Expansion to Social and Economic Sectors – Includes education, healthcare, welfare, postal services, and tribal development. Identification of infrastructure gaps in schools, hospitals, anganwadis, etc.

Capacity Building – DPIIT conducted 20,000+ training sessions through iGOT modules, workshops, and interactive sessions.

International Collaboration – Partnerships with Nepal, Bangladesh, Sri Lanka, Madagascar, Senegal, and Gambia to promote geospatial and integrated infrastructure planning.

India's Logistics Landscape

Current Valuation – USD 215 billion in 2021.

Growth Potential – Expected CAGR of 10.7% till 2026.

Importance – Supports manufacturing, retail, e-commerce, and services via inventory management, transportation, storage, warehousing, and distribution.

Challenges in Logistics

High Logistics Costs – 13–14% of GDP, reducing export competitiveness.

Infrastructure Gaps – Limited warehousing, cold storage, and last-mile connectivity.

Multimodal Transport Issues – Low share of railways and inland waterways in freight transport.

Environmental Concerns – Heavy reliance on diesel trucks increases carbon emissions and environmental pollution.

Key Government Initiatives

Maritime Amrit Kaal Vision 2047 – Focus on blue economy, coastal tourism, skill development, shipbuilding, and maritime hub creation.

Dedicated Freight Corridors (DFCs) – Specialized rail lines to ease congestion, reduce costs, and improve energy efficiency.

Multi-Modal Logistics Parks (MMLPs) – 35 locations approved; 5 expected operational by 2027.

Unified Logistics Interface Platform (ULIP) – Digital platform integrating data from various ministries; recorded 100 crore API transactions in 2025.

Gati Shakti Vishwavidyalaya (GSV) – India's first university for transport and logistics education, with MoUs with ~40 institutions.

Sustainability Measures – Freight Greenhouse Gas (GHG) Calculator for emission and cost analysis. Rail Green Points to visualize potential carbon savings for freight customers.

Strategic Importance

Enhanced Efficiency – PMGS-NMP reduces travel and transit time, improving supply chain efficiency.

Social Sector Integration – Ensures equitable access to healthcare, education, and welfare services.

Environmental Sustainability – Promotes low-carbon logistics and climate-friendly transport solutions.

Global Competitiveness – Reduces logistics costs, making Indian exports more competitive.

Regional & International Connectivity – Complements India's Act East Policy and regional trade corridors.

Key Takeaways

PMGS-NMP is a holistic, multi-ministerial, multi-modal plan connecting economic, social, and environmental goals. Integration with States, UTs, districts, and international partners ensures comprehensive planning and execution. Alignment with Maritime Vision, DFCs, MMLPs, and digital platforms strengthens India's logistics ecosystem for sustainable economic growth.

Source - <https://www.newsonair.gov.in/pm-gatishakti-national-master-plan-completes-four-years-today/#-~-text=10%3A00%20AM-.PM%20GatiShakti%20National%20Master%20Plan%20Completes%20Four%20Years%20Today.infrastructur e%20to%20various%20economic%20zones>

