

**GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 754  
ANSWERED ON 02<sup>ND</sup> DECEMBER, 2021**

**PM GATI SHAKTI - NATIONAL MASTER PLAN**

**754. SHRI KURUVA GORANTLA MADHAV:  
SHRI TALARI RANGAIAH:  
DR. BEESETTI VENKATA SATYAVATHI:  
SHRI B.B.PATIL:  
SHRIMATI CHINTA ANURADHA:  
SHRI MADDILA GURUMOORTHY:  
SHRI P.V. MIDHUN REDDY:  
DR. JAYANTA KUMAR ROY:  
DR. SUKANTA MAJUMDAR:  
SHRI BHOLA SINGH:  
SHRI RAJA AMARESHWARA NAIK:  
SHRIMATI SANGEETA KUMARI SINGH DEO:**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS**

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

**(a) whether the Government has launched the PM Gati Shakti - National Master Plan for multi-modal connectivity and if so, the details thereof along with the cost involved and employment likely to be generated;**

**(b) whether the Government plans to develop a GIS based ERP system in collaboration with Bhaskaracharya National Institute for Space Applications and Geo-informatics and if so, the details thereof;**

**(c) whether this will enable all stakeholders for better evidence-based decision-making, administration and effective monitoring of the Master Plan on a periodic and real-time basis and if so, the details thereof;**

**(d) the steps being taken by the Government to improve logistics and efficiency of logistics management in the country; and**

**(e) the other steps being taken by the Government to bring in more holistic and integrated planning and execution of projects to address the issues of Multi-modal and last mile connectivity in the country?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS**

**(SHRI NITIN JAIRAM GADKARI)**

**(a) In October, 2021, Cabinet Committee on Economic Affairs (CCEA) has approved the proposal for development of 'PM GatiShakti National Master Plan (NMP)' for providing multimodal connectivity infrastructure to various Economic Zones. The PM GatiShakti NMP will depict the economic zones and the infrastructure linkages required to support them with an objective to holistically integrate all the multimodal connectivity projects and remove missing gaps for seamless movement of people, goods & services.**

**There is no financial implication for multimodal connectivity infrastructure to the economic zones under the PM GatiShakti NMP as the concerned line Ministries/Departments will seek funding of their respective infrastructure projects serving the economic zones as per procedures laid under their respective schemes/programmes.**

**PM GatiShakti NMP will bring in holistic planning and development across the country. It will provide complete visibility of multimodal infrastructure connectivity to the economic zones and will thus help in supplementing the various initiatives being taken to increase the share of manufacturing in the country, attract investment in manufacturing and service industry sectors, which will have a catalytic effect on up-gradation and development of skills of the workforce and generation of employment opportunities.**

**(b) The PM GatiShakti NMP has been prepared in the Geographic Information System (GIS) based platform developed by BISAG-N to provide bird's eye view of the infrastructure development across the country encompassing the layers of Administrative boundaries, economic zones, infrastructure & utilities, etc. This portal**

**is a GIS based ERP system to support the stakeholders in planning, reviewing and monitoring of the Plan.**

**(c) The Geographic Information System (GIS) based platform of the PM GatiShakti NMP will ensure smarter decision making through the power of spatial analysis made available to the Network Planners. The portal will provide analytical tools for Planning, Permissions and Project Management Information Systems which will be available for individual organisations at Centre and State level. This will not only provide visual depiction of the Master Plan but will also integrate, through APIs, the physical progress on real-time with existing database of these Ministries.**

**(d) In recent years several infrastructure projects including Bharatmala, Sagarmala, Jal Marg Vikas and Ude Desh Ka Aam Naagrik (UDAN); regulatory, IT and process reforms (such as introduction of GST, electronic toll collection system (FASTAG) for reducing time loss at toll plaza; introduction of paperless EXIM trade process through E-Sanchit etc. have been introduced to improve logistics and efficiency of logistics management in the country.**

**(e) To integrate and to build upon the initiatives already taken/planned, 'PM GatiShakti National Master Plan (NMP)' has been launched for providing multimodal connectivity infrastructure up to the last mile to various Economic Zones which will be the fulcrum of economic development.**

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