







# CAPACITY BUILDING TO IMPLEMENT GATI SHAKTI NATIONAL MASTER PLAN FOR MULTI MODAL CONNECTIVITY

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# **GATI SHAKTI :** NATIONAL MASTER PLAN FOR MULTI-MODAL CONNECTIVITY

- The PM Gati Shakti National Master Plan (PMGS-NMP) was **launched on 13th October 2021** for providing multimodal connectivity infrastructure to various economic zones.
- **₹100 lakh crore mega plan** was launched with a digital platform to bring different ministries together for integrated planning and implementation of projects.
- 'Gatishakti' also known as "**Holistic Infrastructure Development Program**" aims to improve the productivity of industries and employment opportunities.
- It is considered to be **integrated approach** to develop -modern railways,
  - -roadways,
  - -waterways and
  - -airways.



### GATI SHAKTI : NATIONAL MASTER PLAN FOR MULTI-MODAL CONNECTIVITY

•PM Gati Shakti is a **transformative approach** for economic growth and sustainable development. Approach is driven by **7 Engines** i.e.

- i. Railways
- ii. Roads
- iii. Ports
- iv. Waterways
- v. Airports
- vi. Mass Transport
- vii. Logistics Infrastructure

•Approach is powered by **Sabka Prayas** i.e. collective efforts of the Central Govt. + State Govt. + Pvt. for job and entrepreneurial opportunities for all.



# GATI SHAKTI National Master Plan for Multi-modal Connectivity

- GS-Master Plan has been developed by BISAG-N on GIS platform wherein data on specific action plan of all the Ministries/Departments is being incorporated within a comprehensive database.
- GS-Master Plan uses **geo-mapping and real-time** data in one centralized portal
- Dynamic Mapping of all infrastructure projects with **real- time updation** are provided by way of a map developed by BISAG-N.
- The map is built on **open-source technologies** and hosted securely on cloud of Govt. of India (i.e. MEGHRAJ).
- It uses **satellite imagery** available from ISRO and **base maps** from SOI.



### GATI SHAKTI: NATIONAL MASTER PLAN FOR MULTI-MODAL CONNECTIVITY

- Comprehensive database of ongoing & future projects of various Ministries has been integrated with **200+ GIS layers.**
- Individual Ministry is given separate login ID to update their data on a periodic basis.
- Data of all the individual Ministries is integrated in one platform which is available for planning, review and monitoring.
- Logistics Division, Ministry of Commerce & Industry (MoCI) assist all the stakeholders through BISAG-N for creating and updating their required layers in the system and update their database through Application Programming Interface (i.e. Software Interface).







# Work on progress.....



# TWO REFORMS.....

Gati Shakti (National Infrastructure Master Plan) launched on October 13, 2021. National Logistics Policy, formulated on September 17, 2022.



## **NEW LOGISTICS POLICY**

# INTEGRATION OF DIGITAL SYSTEM (IDS):

Will integrate data from several ministerial departments to smooth cargo movement

#### UNIFIED LOGISTICS INTERFACE PLATFORM (ULIP): Will display all modes of

transport available to facilitate cargo movement

EASE OF LOGISTICS (ELOG): Will simplify rules for logistics business

#### SYSTEM IMPROVEMENT GROUP (SIG):

Officers from ministries will monitor all logistics projects regularly to remove bottlenecks in a time-bound manner

#### FOCUS ON SKILLING:

Attention will be given to skilling. Generating employment will also be a key focus area

#### E-HANDBOOK:

Will aim to standardise warehouses of physical assets

Study conducted by the Reserve Bank of India and the National Institute of Public Finance and Policy have estimated that :

-every rupee spent by the Govt. in creating infrastructure,

-GDP gains worth Rs. 2.5-3.5 accrue.



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National Logistics Policy: India's new policy framework to become globally competitive

Notably, while launching the policy, the Hon'ble Prime Minister Shri Narendra Modi said, "**From 13 to 14% logistics cost**, we should aim to bring it to **single-digit** as soon as possible."

The PM further asserted that PM Gati Shakti National Master Plan will support the National Logistics Policy.

Source: www. economictimes.indiatimes.com Dated: September 22, 2022.



# **Multi Modal Transport Systems and Logistics**

•It is expected to facilitate a modal shift in logistics:

By Roads: from 60 % share currently to 25 % globally

By Railways: from 30% share currently to 60% globally

By Waterways (5% currently).

•Multi-trillion flagship projects such as :

-Sagarmala,

-Bharatmala, and

-dedicated freight corridors

are already working in this direction.

Source : <u>www.business-standard.com</u>., dt 18.09.2022



# INDIA'S FIRST MULTI-MODAL LOGISTICS PARK ASSAM

# Multi model Logistics Park - Chennai







# Harnessing Gati Shakti, National Logistics Policy for closer regional ties

With a little imagination and application, the initiatives have the potential to become the key pillars of our Neighbourhood First Policy

#### Topics

Logistics Gati | BS Opinion | logistics sector

Shyam Saran Last Updated at September 20, 2022 22:31 IST

# PM Gati Shakti crucial for India to become \$5-trn economy: Gadkari

The PM Gati Shakti National Master Plan (NMP), is important for achieving the prime minister's dream of making India a USD 5 trillion economy by 2024-25, Union minister Nitin Gadkari said on Wednesday

Topics Nitin Gadkari | Indian Economy

Press Trust of India | New Delhi Last Updated at April 20, 2022 23:14 IST



#### 1300 issues of 422 projects resolved within 8 month of PM Gati Shakti |

16 September 2022, 06:25 AM IST



Source: www.mathrubhumi.com

### PM Gati Shakti: Green signal for 22 infrastructure projects worth Rs 1 lakh crore

With this, there should not be any hurdles in terms of coordination between different departments, and the projects should be speedily implemented. The PM had launched the Rs 100-lakh crore PMGS national master plan for multi-modal connectivity last October.

LAKSHMAN ROY | SEPTEMBER 15, 2022 / 09:49 PM IST





Source: www.moneycontrol.com

### PM GatiShakti: 196 critical infrastructure gap projects identified

PM Modi will also launch ULIP that will enable integration with existing data sources of ministries, as well as data exchange with private players

#### Topics

infrastructure projects | DPIIT | PM Gati Shakti Master Plan

Shreya Nandi | New Delhi Last Updated at September 15, 2022 21:39 IST







The government has identified 196 critical infrastructure gap projects pertaining to port connectivity, movement of coal, and steel and food products, the Department for Promotion of Industry and Internal Trade (DPIIT) said on Thursday.

### Push to Gatishakti: Centre firms up screening of public-funded projects

To ensure these have logistics & infrastructure connectivity, before it receives Cabinet nod

#### Topics

Niti Aayog | Union Cabinet | PM Gati Shakti Master Plan

Shreya Nandi | New Delhi Last Updated at May 12, 2022 06:10 IST







Illustration: Binay Sinha

Government departments and ministries will have to screen all public-funded projects with a budgetary outlay of more than Rs 500 crore to ensure such projects have components of logistics and infrastructure connectivity, before it receives the nod from the Union Cabinet.



# INDIA 1<sup>ST</sup> SEMI HIGH SPEED FREIGHT TRAIN LIKELY TO RUN BY DECEMBER 2022 India's first semi-high speed freight

•Replicating the concept of Vande Bharat trains, 16-coach 'Gati Shakti' train having speed upto 160 kmph will be manufactured at Integral Coach Factory Chennai.

•In order to implement the Gati Shakti initiative, Indian Railways has created a separate Directorate at the Railway Board with its branches at Khurda, Bilaspur, Delhi and Bengaluru divisions.

•Indian Railways has identified

74'Gati-Shakti Multi-Modal Cargo Terminals' across the country.

Source: PTI News, dt 27.05.2022



#### India's first semi-high speed freight train Gati Shakti likely to chug by year end

In order to implement the PM Gati Shakti initiative in a focused manner, the Railways has created a separate directorate at





India likely to get its first semi-high speed freight train by this December



The 16-coach 'Gati Shakti' train will be able to run at 160 km/hour

# GOLDEN OPPORTUNITY OF BUILDING GATI SHAKTI MULTI MODAL CARGO TERMINA EXPRESSION OF INTEREST



Delhi Division, Northern Railway invites EOI from interested Investors, Transporters, Logistics Service Providers, CTOs and other entities to develop Gati Shakti Multi Modal Cargo Terminal entirely on Railway Land.

### SALIENT FEATURES

The aim behind this proposal is :-

- Linking industrial hubs and nearby industries with Railways.
- Providing warehousing, packaging, processing facilities etc in the facility.
- To Attract Cargo from nearby industries.
- Increasing cargo handling capacity and cutting logistics costs.
- To enable transportation of bulk and finished cargo, perishable items, time sensitive cargo etc and reducing turn round time.

| STATIONS OFFERED FOR             |
|----------------------------------|
| DEVELOPMENT OF GATI SHAKTI MULTI |
| MODAL CARGO TERMINALS            |

| PATAUDIROAD | GULDHAR  |
|-------------|----------|
| PARTAPUR    | PALHAWAS |
| TAPRI       | TOHANA   |
| BAMANHERI   | BABARPUR |

SAMAR GOPALPUR

2521/22

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Interested Investors may kindly send their EOI/proposals up to 15.00 hrs on 07.10.2022 to the office of Sr. DOM/Delhi , DRM Office, State Entry Road, Connaught Place, New Delhi-110055 or send to e-mail id : srdomcdli@gmail.com, Contact details :- P&T- 011-23743352, Mob-9717631900



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SERVING CUSTOMERS WITH A SMILE

TOI ND 29.09.2022



| Blazing trail of<br>new accomplishments<br>Flagging off of<br>Amb Andaura to New Delhi<br>VANDE BHARAT EXPRESS | ICF   |
|--|---|
| Shri Narendra Modi   | 22447         22448           Amb Andaura-New Delhi         Station           Vande Bharat Express         Vande Bharat Express   |
| Prime Minister   | DEP         ARR.         DEP         ARR.           13:00          AMB ANDAURA +          11:05            18:25         •         NEW DELHI         05:50  |
| In the august presence of Shri Jai Ram Thakur Chief Minister, Himachal Pradesh Union Minister for Railways,    | Days of Run: Ex Amb Andaura : Sir Days a Week (Except Wednesday)<br>Ex New Defn : Six Days a Week (Except Wednesday)<br>Stoppages: Ambala, Chandigarti, Anandpur Sahib & Una Himachai Stations<br>Accommodation: Executive Chair Car & AC Chair Car   |
| Communications & Electronics and Information Technology  | Fourth semi-high speed Vande Bharat train of the country Better heat ventilation and air-conditioning control   |
|  | Capable of reaching peak speed of 160 kmph 4 platform side cameras including rear view cameras outside the coach  |
|  | Travel time to reduce from 7 hrs. to 5 hrs. 15 min Make in India' project   |
|  | Separate Toilets for Divayangians   |
|  | Equipped with KAVACH (Train Collision Avoidance System)     200 3600 Rotational seats & Infotainment System     200 3600 Rotational seats & Infotainment System     200 Job opportunities in Pharma, Power and Tourism Sectors in the region     200 Job opportunities in Pharma, Power and Tourism Sectors in the region |
|  | DD         On 13° October 2022         To 1         INDIAN RAILWAYS           Words die Event Live of DD New         Time : 09:15 a.m. I Una Himachal Railway Station         INDIAN RAILWAYS   |

•Make in India Project •4<sup>th</sup> Semi-high speed VANDE BHARAT train in the country •Equipped with KAVACH ( Train Collision Avoidance System)

Source: TOI dated 13.10.2022



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### MoPSW to expedite Rs 1,913-cr 'high-impact' projects under Gati Shakti

 $\mathsf{Rs}$  62,627-crore ports, shipping, and waterways projects part of the Gati Shakti - National Master Plan





Representational image



nference & Expo2022

The Ministry of Ports, Shipping, and Waterways (MoPSW) has identified **NINE** high-impact infra projects worth Rs 1,913 crore as part of the **Pradhan Mantri Gati Shakti-National Master Plan (NMP).** 

The high-impact projects is closely monitored through 2022-23 (FY23).

Source: Business Standards, April 11, 2022

# Indian Railways' First 'Gati Shakti' Cargo Terminal Commissioned In Asansol Division Of Eastern Railway

The Prime Minister's PM Gati Shakti is an initiative aimed at synergizing the infrastructure projects of all key infrastructure ministries.

India News | Asian News International | Updated: March 10, 2022 8:22 pm IST

#### TRENDING



NOTV

Parag Agrawal, CFO Ned Segal "Escorted Out" After Twitter Deal Was Closed



PM Proposes "One Nation, One Uniform For Police": "Not Trying To Impose"



Parag Agrawal Sacked As CEO, Twitter Gets To Work With Memes



Railways has announced the commissioning of its first 'Gati Shakti' cargo terminal.

Source: www.ndtv.com/india-news/indian-railways-first-gati-shakti-cargo-terminal





Source: newsonair.gov.in dated: 13.10.2022

#### Oct 13, 2022 8:56PM

### PM Gatishakti digital platform to save about Rs 10 lakh crore annually in logistics sector, says Piyush Goyal

Commerce and Industry Minister Piyush Goyal has said, PM Gatishakti digital platform has the potential to save about 10 lakh crore rupees annually in the logistics sector. The Minister said this, today in New Delhi while talking to the media on the sidelines of National Workshop on PM Gatishakti - National Master Plan for Multi-modal connectivity. Mr Goyal said, with the help of PM Gatishakti platform, the government is trying to reduce the expenditure cost in logistics sectors from 13 to 14 percent of the GDP to a single digit.



He said, on PM Gatishakti platform, many aspects of hundreds of projects are being completed within 2 to 3 days which earlier took many years. He added that after acknowledging the success rate of this platform, several important infrastructure sectors are now associating with PM Gatishakti platform. The Minister said, this platform is going to redefine the growth story and will modernise the future of India. He said, it will add great impetus to the economy and make country more prosperous.

Earlier, Mr Goyal interacted with several officials of the Central Ministries, State and Industry representatives in the workshop to find the solutions to the challenges facing several infrastructure sectors, including logistics and road construction.

Prime Minister Narendra Modi launched the Gati Shakti - National Master Plan for Multi-modal Connectivity on this day last year. Gati Shakti - a digital platform - will bring 16 Ministries, including Railways and Roadways together for integrated planning and coordinated implementation of infrastructure connectivity projects The National Workshop is being held to mark the first anniversary of PM Gati Shakti platform.



# **Capacity Buildings** .....

# Gaps and Way Forward.....



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# **Training and Course Content**

DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA

# Training Courses on IGoT Platform



powerhouse in backend operations and planning side of the supply chain. Hence, it provides for a unique opportunity for taking lead in the skilled manpower to address the needs of the global supply chains.

To achieve this, the capacity development in the Central and State Governments should reach up to the cutting edge/ implementation level.

To carry through, mandatory certificate courses with evaluation are being designed using Integrated Government Online Training (IGoT) platform of Department of Personnel Training (DoPT), as they have the mandate of training the government officials. It is an e-learning platform for civil servants dispersed across the country.

A course on PM GatiShakti Initiative is being developed for the overall capacity building of the Civil servants, dealing in infrastructurerelated projects, both at the Centre and State.

> वाण्प्र उद्योग मंत्रालय MINISTRY OF COMMERCE AND INDUSTRY



GatiShakti



- Certificate Course
- Integrated Govt. online Training (IGOT) Platform of DoPT
- Mandatory Training for the Govt. officials both at State and Centre level.
- E-learning for civil servants across the country.

Source: Ministry of Commerce and Industry (2021) E –book on Launch of National Logistics Policy E –book on key initiatives in Logistics

E – book on key initiatives in Logistics an Mobility India

|                   | Module 1: Introduction of PM<br>GatiShakti  | Module 3: State Engagement  |
|-------------------|---|---|
| i.<br>ii.<br>iii. | Master Plan   | <ul> <li>i. Role of the State in the PM GatiShakti</li> <li>ii. Institutional Framework at State Level</li> <li>iii. Data Layers from State</li> <li>iv. State Master Plan</li> <li>v. Project Monitoring through PMG</li> <li>vi. Special Assistance to States for Capital<br/>Investment</li> <li>vii. Present Case Example of PM GatiShakti</li> </ul> |
| r                 | Module 2: Planning & Decision-Making<br>Tools under NMP Portal                                      | State Master Plan (SMP)   |
| i.                | Tools for efficient planning & decision<br>making are discussed:<br>Road Alignment Tool             | Module 4: Project Monitoring  |
| •                 | Utility Shifting Tool<br>Tree Cutting Tool  | Framework   |
| •                 | Road cutting/Filling Tool<br>Land acquisition including Land Parcel<br>Valuation Tool<br>Swipe Tool | Integration of NMP with i. PMG Portal ii. Role of Proponent Ministry iii. Role of Other Ministries  |
| •                 | Data creation Tool<br>Go/ No-Go Area Tool<br>Dynamic Query Tool                                     | iv. Role of State Government<br>v. Issue Resolution Mechanism<br>vi. Milestone Based Plan Monitoring  |
| •                 | Navigation Tool<br>Proximity Analysis Tool  |   |
| •                 | Intersection Tool<br>Need Identification for Tools  |   |

### Module 1: Introduction of PM GatiShakti

Understand concept of PM GatiShakti

- List the objectives of PM GatiShakti National ii. Master Plan
- iii. Identify the expected outcomes of PM GatiShakti
- iv. Present Case Studies on use of PM GatiShakti NMP

E - book on key initiatives in Logistics



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### Module 2: Planning & Decision-Making Tools under NMP Portal

- Tools for efficient planning & decision making are discussed:
- Road Alignment Tool
- Utility Shifting Tool
- Tree Cutting Tool
- Road cutting/Filling Tool
- Land acquisition including Land Parcel Valuation Tool
- Swipe Tool
- Data creation Tool
- Go/ No-Go Area Tool
- Dynamic Query Tool
- Navigation Tool
- Proximity Analysis Tool
- Intersection Tool
- ii. Need Identification for Tools

#### Module 3: State Engagement

- i. Role of the State in the PM GatiShakti
- ii. Institutional Framework at State Level
- iii. Data Layers from State
- iv. State Master Plan
- v. Project Monitoring through PMG
- vi. Special Assistance to States for Capital Investment
- vii. Present Case Example of PM GatiShakti State Master Plan (SMP)

### Module 4: Project Monitoring Framework

Integration of NMP with

- i. PMG Portal
- ii. Role of Proponent Ministry
- iii. Role of Other Ministries
- iv. Role of State Government
- v. Issue Resolution Mechanism
- vi. Milestone Based Plan Monitoring





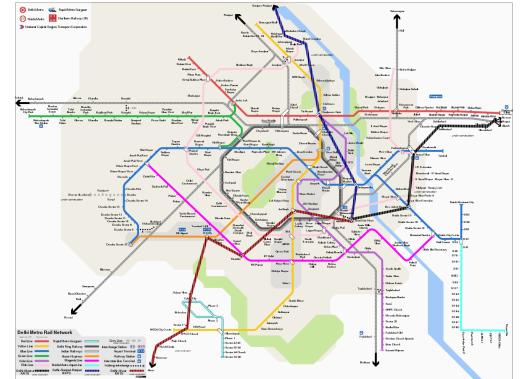
### Indicative courses designed by NITIE under PM Gati Shakti

- 1. Agri-food Supply Chain Management
- 2. Air Cargo Handling and Management
- 3. Commercial Aspects of Logistics and Supply Chain Industry
- 4. Digital Innovations and Technology in Supply Chain Management
- 5. Digital Supply Chain
- 6. Healthcare Supply Chain
- 7. Humanitarian Supply Chain
- 8. Innovations in Supply Chain
- 9. Logistics Regulations and Compliances
- 10. Port Management
- 11. Retail Supply Chain
- 12. Supply Chain Finance
- 13. Sustainable Supply Chain
- 14. Multimodal Transport Management
- 15. Transportation and Shipping Logistics Management
- 16. Warehouse Management
- 17. E-Commerce Supply chain
- 18. Transportation Systems and Network Design

# **CONNECTIVITY IN REGIONAL PERSPECTIVE**

- Intend to use both "Gati" (गति )and "Shakti" (शक्ति ) in infrastructure development.
- Therefore , links with other modes of transport networks needs to be addressed.

Example: Development of Metro in Regional Master Plan Perspective.



Map showing the three proposed RRTS lines, along with Delhi Metro and Indian Railways services. Source: https://en.wikipedia.org



# **PERFORMANCE AUDIT FOR INFRASTRUCTURE**

**Financial Audits** are crucial but **Performance Audits** are critical.

Creation of infrastructure, their connectivity, maintenances, repairs, operational costs, etc. needs to be audited for better performance.

### <u>Gati Shakti (Strength of Speed: गति की शक्ति)</u>

Gati Shakti intends to provide connectivity in 860 economic nodes in the country. *State-of-the-art multi-modal infrastructure is essential*.

*Exp: MoRTH improved multi modal connectivity and last mile connectivity across the country*.

### Road transport makes significant progress under Gati Shakti plan, claims MoRTH

The government will focus on the expansion of national highways by 25,000 km across the country in 2022-23.

By: HT Auto Desk | Updated on: 15 Feb 2022, 19:15 PM



NHAI has made video recordings through drones mandatory for all stages of national highway projects. (File photo)(HT\_PRINT)

Ministry of Road Transport and Highways (MoRTH) on Tuesday has said that it has made significant progress under the PM Gati Shakti National Master Plan, which aims at improving multi-modal connectivity and last-mile connectivity across India.

urce: www.auto.hindustantimes.com

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# MACRO PLANNING VS MICRO IMPLEMENTATION

Planning at macro levelImplementation at micro

Beloved Policy Versus Unloved policy at State level.....

### •Hindrances in Infrastructure Projects:

- -Land Acquisition
- -Impacts on agriculture,
- -Impacts on livelihoods,
- -Impacts on environment, etc.

Infrastructure developed by the State Governments, as per the Gati Shakti Master Plan needs
-political and
-economical support in national spirit.

### Use of PM Gati Shakti portal made mandatory for UP ministers

Wednesday, 27 July 2022 | PNS | Lucknow

营营营营营



Chief Minister Yogi Adityanath made it mandatory for the ministers to use the 'PM Gati Shakti' portal for planning projects as he said it is useful in the series of efforts for ease of doing business and ease of living.

While reviewing the PM Gati Shakti scheme with the members of the Council of Ministers, the CM issued instructions to make available the current and future projects worth above Rs 50 crore on the portal. Information about land records, drainage, power transmission, roads, sewer lines, water supply, electricity poles, traffic light poles, and bus terminals should also be available on Gati Shakti, Yogi said.

"Often the information about the project of one department, its updated status and future plan of action is not with other departments. There is a wide gap between macro planning and micro implementation due to lack of coordination and information sharing. Departments often work in isolation. In such a situation, one plan can also have a wrong effect on the implementation of another. PM Gati Shakti is the permanent solution to this problem. Through the portal, projects of every department will be updated which will help other departments to shape their functions accordingly," the CM said.

Source: www.dailypioneer.com



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# **DEVELOPMENT OF STATEWISE GATI SHAKTI PORTAL**

Development of State wise Gati Shakti Portal under PMGS-NMP for multimodal connectivity.

**Pragati Path:** High speed Corridors (Highways)

### Vikas Path :

State roads passing through municipalities, urban areas, towns, cities.

#### **Kishan Paths:**

connecting to market places for farm products and milk.

#### **Pravasi Path:**

Connecting to tourist destinations.

### **Railways Connectivity:**

Railways network un the state.

Pipeline Gas Grid Network: in 25 districts

Water Grid Network : for drinking and irrigation

#### **Port Policy:**

Pvt. Sector participation in port development.



Gujarat becomes the first state to launch "PM Gati Shakti Gujarat Integrated Master Plan Portal"

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Oct 7, 2022 👌 India Shipping News

ference & Expo2022

#### www.https://indiashippingnews.com



# **MAPPING OF CORRIDORS**

•The PM Gati Shakti is a digital platform which aims at promoting integrated planning and coordinated implementation of infrastructure connectivity projects.

•The Hon'ble Finance Minister Nirmala Sitharaman asked NITI Aayog to map different projects such as:

- -industrial corridors,
- -freight corridors,
- -National Industrial Manufacturing Zones,
- -Industrial parks,
- -logistics parks and
- -pharma hubs,

among others to be incorporated under the Gati Shakti initiative. HOME » BUSINESS

### Nirmala Sitharaman Asks NITI Aayog To Map All Industrial Activities For Incorporating Them Into PM Gati Shakti

She also suggested to the shipping ministry to look at all the seaports in the country and their linkages with industrial corridors

f V G 6 6



Nirmala Sitharaman

Press Trust of India 📀 UPDATED: 07 JUL 2022 7:02 PM

Source: Business Standard, New Delhi, July 07, 2022.



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# CAPACITY BUILDINGS IN GEOSPATIAL TECHNOLOGY IN INFRASTRUCTURE PLANNING.

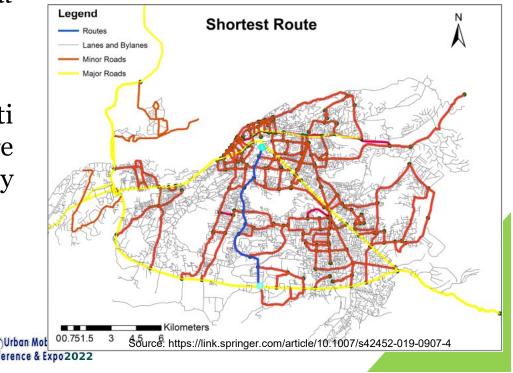
•Uploading of relevant information on "Gati Shakti digital platform" needs digitization of data/maps and project formulations on GIS platform.

Capacity buildings of such agencies which may not have a significant digital footprints, are required.

•Architecture of the Gati Shakti platform would have to ensure compatibility with the technology being used by the ministries. GIS service and products improve efficiency and continual of infrastructure projects by integrating sustainable practices into operational workflows.

#### Need to adopt geospatial technologies for better infra planning, says Nitin Gadkari

Road Transport and Highways Minister Nitin Gadkari said it is important to use technology in all infrastructure project developments.



GATI SHAKTI VISHWAVIDYALAYA AS AUTONOMOUS CENTRAL INSTITUTION

# Parliament passes bill to create Gati Shakti Vishwavidyalaya in Gujarat

The bill was passed by the Rajya Sabha by a voice vote. It was cleared by the Lok Sabha last week, also by a voice vote

The Parliament passed a bill to convert the National Rail and Transportation University, a deemed-to-be university, into **Gati Shakti Vishwavidyalaya**, an autonomous central institution.

•The Central Universities (Amendment) Bill, which also seeks to expand the scope of the University from <u>beyond the railways</u> to cover the <u>entire</u> <u>transport sector</u>.

Source: PTI New Delhi , 09.08.2022





# THANKING FOR KIND ATTENTION



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