F. No. NH-15017/12/2025-P&M
Government of India
Ministry of Road Transport & Highways
(P&M Section)
Transport Bhawan, 1, Parliament Street New Delhi-110001

Dated, 24th June, 2025

OFFICE MEMORANDUM

Sub: Mapping of jurisdiction of all PIUs/NH Divisions/ROs of State PWD, MoRTH PIUs, NHAI, NHIDCL and BRO - reg.

Ministry has already mapped the jurisdiction of all PIUs/NH Divisions/ROs of State PWD, MoRTH PIUs, NHAI, NHIDCL and BRO on National Highways network map. The module has been created under MoRTH Media Portal. Now, it is intended to **add lane status, Junctions and ROW on mapped NH network**. This is being done as per the directions of E-GoS meeting held under the Chairmanship of Cabinet Secretary.

2. For adding the lane status, junctions and ROW on the mapped NH network, the detailed procedure for login and other follow up steps is annexed herewith. After login in the dashboard with the registered email id and mobile number, mapped NH Network with jurisdiction will be listed. PIUs and ROs are requested to submit other relevant data points with precise coordinates. Upon filling up the information, the data may be saved and validated.

3. All Project Directors/Executive Engineers of NH Division of MoRTH, NHAI, NHIDCL & BRO are requested to complete this exercise by 07th July, 2025 positively. All ROs are requested to ensure this compliance by their PDs/Executive Engineers.

4. Furthermore, for any clarification in the matter, the following officials may kindly be contacted:-

a. Shri Rohin Kumar Gupta (SE), MoRH, New Delhi (rohin.kg@nic.in) (Mobile no. 9868374414)
b. Shri Mansoorul Huque (CTO), MoRTH, New Delhi (mansoor@nic.in) (Mobile no. 9891978661)
c. Shri Manish Sharma (CTO), Media Team (manish.sharma@kanalytics.in) (Mobile no. 9322456710, 8527672097)

5. The Link as mentioned above is reproduced as below:-

https://media.morth.gov.in

6. **This may be accorded TOP PRIORITY as Secretary (RT&H) is personally monitoring and reviewing the same.**

Encl: As above

A. Maulik 24/06/25
(A. Maulik)
Executive Engineer (Planning)

1. All Regional Officers MoRTH/NHAI/NHIDCL

2. All Project Directors/Executive Engineers of MoRTH, State Governments, BRO, NHAI and NHIDCL.

Copy for information and necessary action to:

1. All Pr. Secretaries / Secretaries PWD
2. DG, BRO, New Delhi
3. Chairman, NHAI
4. MD, NHIDCL
5. All Project Zone Chief Engineers

Copy for information to:

1. PSO to Secretary (RT&H)
2. Sr. PPS to DG (RD)&SS, MoRTH
3. Sr. PPS to ADG (Monitoring), MoRTH
4. PPS to JS (Media), MoRTH
5. NIC- for uploading on Ministry's website under "What's New" section

सड़क परिवहन और राजमार्ग मंत्रालय
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
भारत सरकार
Government of India

Standard Operating Procedure (SOP)

for

Jurisdiction Mapping on

Media Attention Portal

https://media.morth.gov.in

Objective of SOP for Media Attention Portal for National Highways

The objective of Jurisdiction Mapping for Project Implementation Units (PIUs) and Regional Offices (ROs) in the context of road infrastructure monitoring and management is to:

Establish clear geographic and administrative boundaries of responsibility and oversight for each PIU and RO, enabling efficient planning, monitoring, execution, and management of road infrastructure projects and maintenance activities.

Key Goals:

- Define and demarcate the area under the jurisdiction of each PIU/RO to avoid overlaps or gaps in coverage.
- Assign accountability for project delivery, quality control, and maintenance within defined zones.
- Enable better allocation of human, financial, and material resources based on jurisdictional needs and workloads.
- Facilitate planning for equipment and workforce deployment.
- Track project progress, performance, and compliance region-wise.
- Enable data-driven monitoring using geospatial tools, dashboards, and digital reports based on jurisdictional boundaries.
- Provide a foundation for informed decision-making at the central and regional levels based on jurisdictional performance and needs.
- Prioritize interventions in areas based on mapped responsibilities and observed issues.
- Foster better coordination between central, regional, and field units by defining interaction zones.
- Support communication protocols and reporting mechanisms aligned with jurisdictional authority.
- Improve transparency in project implementation and grievance redressal by tying performance and issues to specific jurisdictions.
- Ensure accountability for delays, quality issues, or lapses in maintenance.
- Facilitate integration with GIS platforms for real-time spatial visualization and updates.
- Support digital governance initiatives such as asset management systems, monitoring dashboards, and mobile-based inspections.

Login Procedure

The login process for all Regional Offices (ROs) and Project Implementation Units (PIUs) from Ministry of Road Transport & Highways (MoRTH), National Highways Authority of India (NHAI), and National Highways and Infrastructure Development Corporation Limited (NHIDCL) is as follows:

URL: https://media.morth.gov.in/

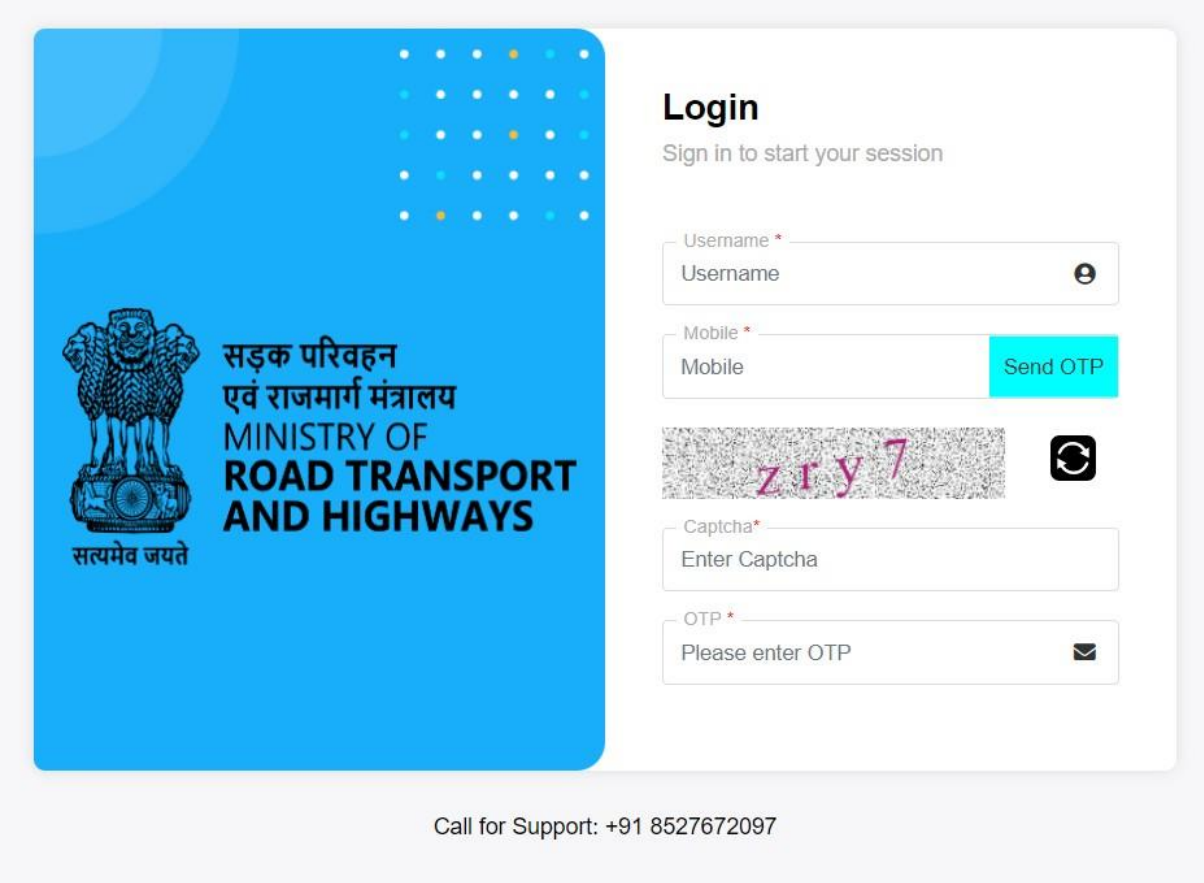


Figure 1: Login Form

Login Credentials: Each user is provided login credentials based on their Email ID and Closed User Group (CUG) mobile number.

The system grants access to users only if both the Email ID and mobile number match the records in the system.

Support Contact: In case of any login issues or queries, users can contact the call center for assistance.

OTP Verification: Upon entering the correct credentials, an OTP (One-Time Password) is sent to both the registered Email ID and mobile number.

Users must use this OTP to complete the login process and access the system securely.

Responsibilities

Responsibilities of PIU / PMU / NH Divisions

Review and Verification of Listed Stretches:

- Access the pre-populated list of highway stretches provided by the Ministry in the system.
- Cross-check the listed stretches with actual field records and project documentation.

Data Update and Validation:

- Update missing or incorrect information (e.g., project details, stretch length, location, current status, jurisdiction boundaries, etc.).
- Ensure all entries are complete and accurate to reflect ground realities.

Coordination and Clarifications:

- Coordinate with internal teams and field staff to resolve discrepancies in the listed data.
- Provide clarifications or supporting documents where needed.

Timely Submission:

- Complete the review and update process within the timelines specified by the Ministry to avoid delays in verification and reporting.

Responsibilities of Regional Office (RO)

Verification of Submitted Data:

- Review the data updated by PIUs/PMUs/NH Divisions for accuracy, consistency, and completeness.
- Conduct sample field checks or seek supporting documents where necessary to validate critical entries.

Approval and Confirmation:

- Approve and confirm the final jurisdiction and stretch-wise data after verification.
- Flag any inconsistencies or errors back to the concerned division for correction.

Data Finalization:

- Ensure that only verified and confirmed records are marked as final in the system for use in official reports and decision-making.

Use of Finalized Data

The confirmed and approved data will be considered as the official record for:

- Monitoring and performance reporting.
- Jurisdiction-based project allocation and tracking.
- Infrastructure planning, audits, and analysis.
- Ministry-level dashboards and presentations.

Process for RO / PIU / PMU / NH Divisions

#	User	Mobile	Organization	State	Highway	Start Lat/Long	End Lat/Long	Distance (KM)	Verified	Updated On	Action
1	PMU-Mayabunder	9476080957	NHIDCL	Andaman and Nicobar Islands	NH-66	12.180746381985 - 97.6244604125	13.095857 - 79.170008	0.01 km	Pending	--	

Access the Jurisdiction Section:

Log in to the Media Portal.

Click on the "Jurisdiction" banner on the homepage/dashboard to access the jurisdiction management section.

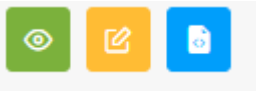
Select the Highway Stretch: Browse or search the list of highway stretches available in the system. Identify the stretch that requires jurisdictional data update.

You can use Add Jurisdiction button to add any new stretch which is not in the list.

Edit Jurisdiction Data: Click the "Edit" button available in the right-hand options panel corresponding to the selected stretch.

View Stretch on Map: Click the "View" button to open the geospatial view of the selected stretch. Verify or validate the stretch location and alignment visually on the map interface.

View KML File: For advanced review or external reference, click the "View KML" button to download the KML file.

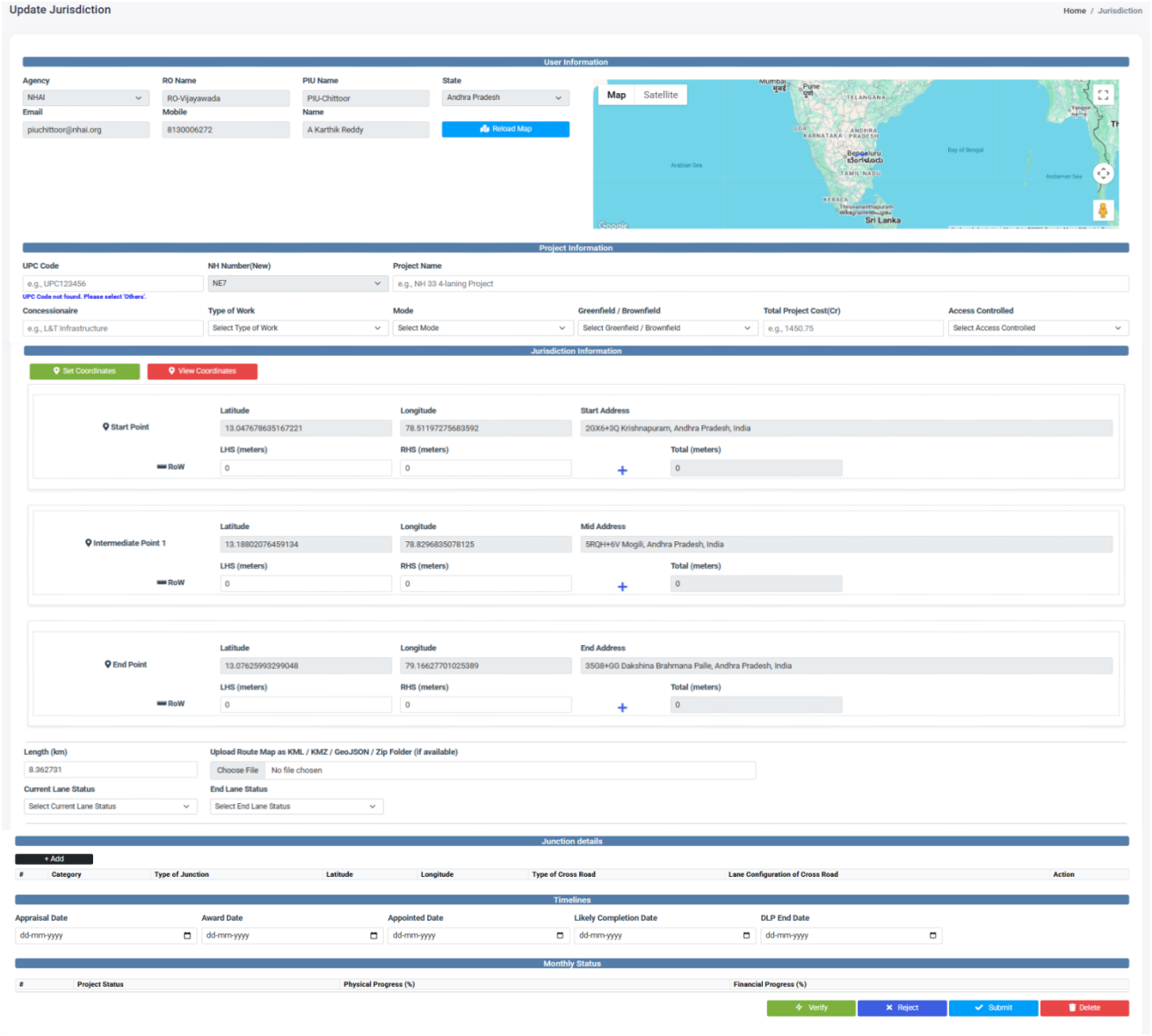


Once data is submitted by PIU / PMU / NH Divisions, the RO will review and validate the information.

If the data is accurate and complete, the RO will confirm the submission.

If the data is incomplete or incorrect, the RO will reject the submission and send it back for correction.

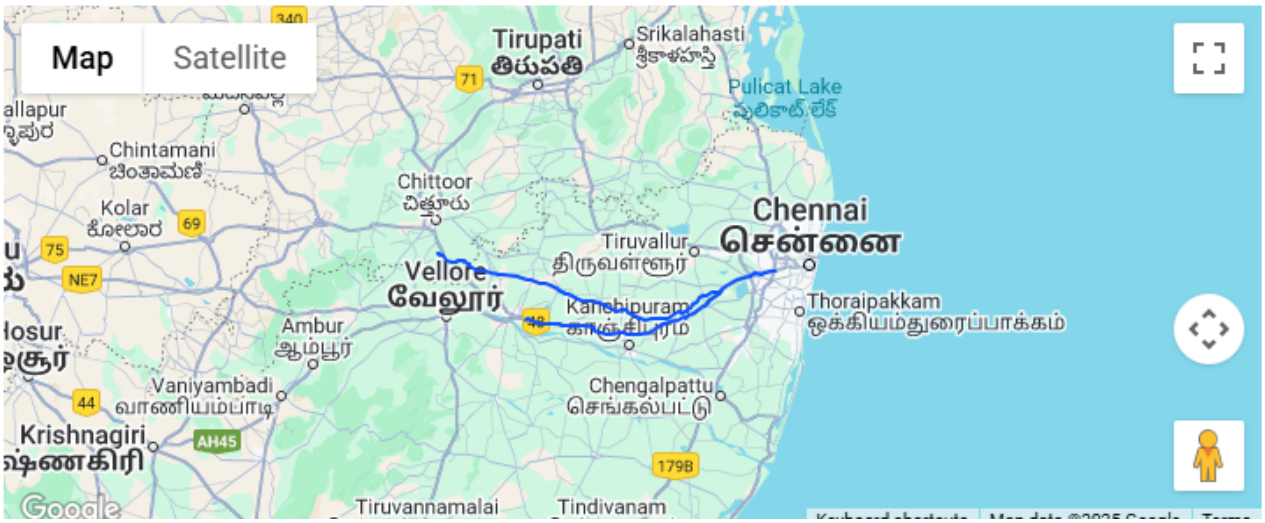
Following jurisdiction data to be submitted by the user accurately:



User Information: This information will be auto filled from the database based on the user profile.

- Agency
- RO Name
- PIU Name
- State
- Email
- Mobile
- Name

The current jurisdiction of the selected PIU will be shown on the map for reference purposes only. The final jurisdiction will be confirmed upon the consolidation of the data.



Project Information:

- UPC Code
- NH Number (New)
- Project Name
- Concessionaire
- Type of Work
- Mode
- Greenfield / Brownfield
- Total Project Cost(Cr)
- Access Controlled

Jurisdiction Information

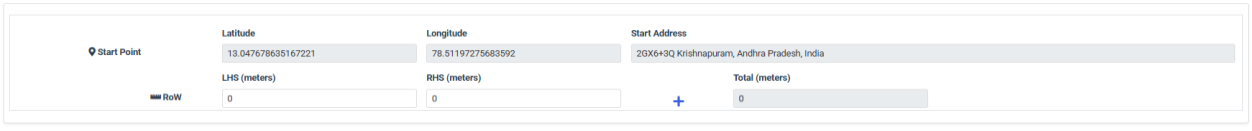
- Start Point Coordinates
    - Latitude
    - Longitude
    - Start Address
    - LHS (meters)
    - RHS (meters)
    - Total (meters)

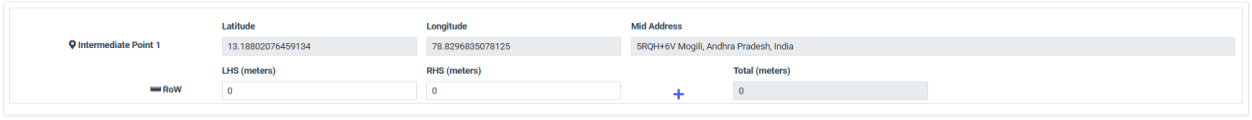
- End Point Coordinates
    - Latitude
    - Longitude
    - End Address
    - LHS (meters)
    - RHS (meters)
    - Total (meters)

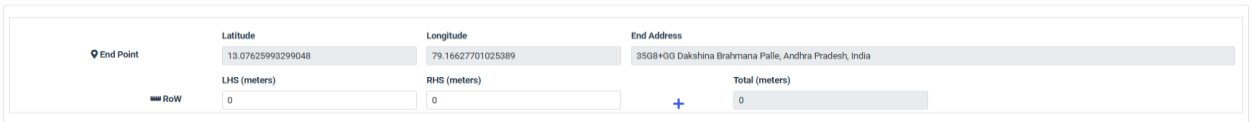
- Intermediate Point Coordinates
    - Latitude
    - Longitude
    - Mid Address
    - LHS (meters)
    - RHS (meters)
    - Total (meters)
- Length of the stretch
- Upload Route Map (If any)
- Current Lane Status
- End Lane Status

To update coordinates, click on the “Set Coordinates” button. A map will appear in a pop-up window.

You can define three points on the map using pointers. Zoom in to adjust each pointer accurately. After closing the popup window, all points will be updated with the new coordinates.







The above fields will be updated, and no further modifications are needed.

Junction details

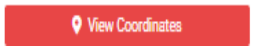
- Category
- Type of Junction
- Latitude
- Longitude
- Type of Cross Road
- Lane Configuration

Timelines

- Appraisal Date
- Award Date
- Appointed Date
- Likely Completion Date
- DLP End Date

Monthly Status (Once a month): It will be updated according to data from Gati Shakti APIs

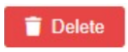
- Project Status
- Physical Progress (%)
- Financial Progress (%)



Map will appear in a popup window with a pointer (marker) at the specified latitude and longitude.

Actions for PIU / PMU / NH Divisions

PIU / PMU / NH Divisions can edit the data.



PIU / PMU / NH Divisions can delete the data if data is not applicable

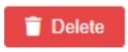
* Once data is verified by RO, update and delete option will be not available.

Actions for RO

RO will verify the data once every information is accepted

RO will reject the data if not suited or wrong

RO can edit the data provided by PIU / PMU / NH Divisions



RO can delete the data if data is not applicable

Timeline Guidelines

Project Implementation Units (PIUs) are required to submit their data within a period of 10 days.

PIUs have a window of 5 additional days to make updates to their data. However, once the data is verified by the Regional Office (RO) and subsequently frozen by the admin, no further changes will be accepted.

ROs are responsible for ensuring that the PIUs under their supervision adhere to the timeline and provide accurate data.

ROs must verify the data provided by PIUs within 2 days of its submission.

Call for Support

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Thank You

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