



STANDARD OPERATING PROCEDURE

NSV REPORT

Ministry of Road Transport and Highways of India

1. AE LOGIN:

In the AE Login, a list of project name will be available in the dropdown menu, and the user will submit the form details.

The user can specify the **Frequency of Report Submission** (e.g., "Every 6 Months"), while in the **Subtype** field, they can select the option **Network Survey Vehicle (NSV) Report/Video**.

Templates for Report Submission

Click on the following buttons to download relevant templates:

- **Download Roughness Template**
- **Download Rut Depth Template**
- **Download Visual Condition Template**

*It is mandatory to upload files using their respective templates.

The screenshot shows a web form for AE Login. The form is divided into several sections. At the top, there are three main sections: Project Name, Original or Revised, and Date of Survey. Below these, there are three columns of fields. The first column contains Frequency of Report Submission, Letter No., Chainage to (as per new NH number), Upload Document (In Frequency of Report Submission For Every 6 Month only upload NSV Report in .xls file, .xlsx, .rar file), Download Roughness Template, Total number of video, and Interpretation on Report Findings. The second column contains Report Type, NH Number (new), Number of Lanes, Upload Document (NSV PDF Report) (In Frequency of Report Submission For Every 6 Month only upload .pdf file), Download Rut Depth Template, Year (Data Of Year), and Remarks. The third column contains SubType of Defect or deficiency, Chainage from (as per new NH number), Length of Survey (km), Upload Video File (NSV) (In Frequency of Report Submission For Every 6 Month only upload .mp4, .wmv, .amv file), Download Visual Condition Template, Cycle, and Remarks. Red boxes highlight the Frequency of Report Submission field, the SubType of Defect or deficiency dropdown, the Download Roughness Template button, the Download Rut Depth Template button, and the Download Visual Condition Template button. The Submit button is located at the bottom left.

Project Name Contraction Project for Piolet Run - 2 - RA0NH13CA001MP	Original or Revised Select Original or Revised	Date of Survey 18/02/2025
Frequency of Report Submission Every 6 Month	Report Type NSV Report	SubType of Defect or deficiency Network Survey Vehicle (NSV) Report /Video
Letter No. L90	NH Number (new) Nh123	Chainage from (as per new NH number) 23
Chainage to (as per new NH number) 34	Number of Lanes 6	Length of Survey (km) 90.9 Please Enter Valid Length
Upload Document (In Frequency of Report Submission For Every 6 Month only upload NSV Report in .xls file, .xlsx, .rar file) Choose file No file chosen	Upload Document (NSV PDF Report) (In Frequency of Report Submission For Every 6 Month only upload .pdf file) Choose file No file chosen	Upload Video File (NSV) (In Frequency of Report Submission For Every 6 Month only upload .mp4, .wmv, .amv file) Choose file No file chosen
Download Roughness Template Choose file No file chosen	Download Rut Depth Template Choose file No file chosen	Download Visual Condition Template Choose file No file chosen
Total number of video 1	Year (Data Of Year) 2025	Cycle 1
Interpretation on Report Findings	Remarks	Remarks
Submit		

2. After clicking the **Submit** button, the values will be reflected in the grid of both **AE** and **NH DIV/RCC(BRO)/PIU**.

PDF	Excel	Show 10 entries											Search: <input type="text"/>		
Action	Status	RO	NH Div/RCC(BRO)/PIU	Project Name	UPC	NH No.	Chainage From (Km)	Chainage To (Km)	No. of Lanes	Length (Km)	Survey Date	Status of Report	Frequency of Report Submission	Nature of defect or deficiency	
View More	OM_RejectedByPIU	RO-MORTH-Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	NH-90	89	90	4	90	04/02/2025	Original	Weekly	Incident Management	
View More	OM_SeenAsInformation	RO-MORTH-Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	NH-44	90	100	2	9	04/02/2025	Original	Yearly	Strength of pavement	
View More	OM_SubmittedByAE	RO-MORTH-Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	NH-44	10	100	2	90	03/02/2025	Original	Every 6 Month	NSV Report	

3. NH DIV/RCC(BRO)/PIU Login

After logging in with NH DIV/RCC(BRO)/PIU, the data will be displayed in a grid where the **Action** column has three options: **View More**, **Accept & Forward to RAMS Cell**, or **Reject**.

Select Project

Contraction Project for Piolet Run - 2 - RA0NH13CA001MP

Filter

SubType of Defect or deficiency

All

Select Status

All

PDF

Excel

Show 10 entries

Search:

Action	Status	RO	NH Div/RCC(BRO)/PIU	Project Name	UPC	NH No.	Chainage From (Km)	Chainage To (Km)	No. of Lanes	Length (Km)	Survey Date	Status of Report	Frequency of Report Submission	Nature of defect or deficiency
<div>View More</div> <div>Accept Forward to RAMS Cell</div> <div>Reject</div>	CM_ SubmittedByAE	RQ- MoRTH- Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	NH-44	10	100	2	90	03/02/2025	Original	Every 6 Month	NSV Report

4. On clicking **Accept/Forward to RAMS Cell**, the user must add details and submit. Once submitted, the details will be visible to the RAMS Cell.

TRANSPORT AND HIGHWAYS

Welcome - Indar SinghJadon

Search

User Name, NH-Div-Gwalior

Help Desk

Logout

Home / Monitoring & Reporting O&M / NSV Report

Data

Activity

Select Project

Contraction Project for Piolet Run - 2 - RA0NH13CA001MP

Filter

PDF

Excel

Show

10

entries

Search:

Action	Status	RO	NH Div/RCC(BRO)/PIU	Project Name	UPC	NH No.	Chainage From (Km)	Chainage To (Km)	No. of Lanes	Length (Km)	Survey Date	Status of Report	Frequency of Report Submission	Nature of defect or deficiency
<div>View More</div> <div>Accept/Forward to RAMS Cell</div> <div>Reject</div>	On_SubmittedByAE	RO- Mortha- Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	Nh90	12	24	10	123	24/02/2025	Original	Every 6 Month	Rough pavement

Add Details

Remarks

Cancel

Submit

5. On clicking Reject, NH DIV/RCC (BRO)/PIU can enter details and submit. The status will update to Rejected by NH DIV/RCC (BRO)/PIU as mentioned in below screenshot.

Add Details

Letter No.

Upload Document Test1211163...05650 (1).pdf

Remarks

Action	Status	RO	NH Div/RCC(BRO)/PIU	Project Name	UPC	NH No.	Chainage From (Km)	Chainage To (Km)	No. of Lanes	Length (Km)	Survey Date	Status of Report	Frequency of Report Submission	Nature of defect or deficiency
View More	OM_SubmittedByAE	RO-MORTH-Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	NH-44	10	100	2	90	03/02/2025	Original	Every 6 Month	NSV Rep
View More	OM_RejectedByPIU	RO-MORTH-Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	nh45	90	100	6	67	19/02/2025	Original	Daily	Other Project Facilities and Approach roads

6. On Clicking on View More Button: All details will open in the Dialog box.

Details

Survey Date: 18/02/2025

Status of Report: Original

Frequency of Report Submission: Every 6 Month

Nature of defect or deficiency: Roughness of pavement

SubType of Defect or deficiency: Laser Profilometer Reports

AE Letter No: 108

Remarks By AE: remarks

AE Submission Date: 2/19/2025 11:12:39 AM

AE Document: [NSV_DataProc2.pdf](#)

AE Report: [View Report](#)

AE Video: [Preview Video 1](#)

7. RAMS Cell Login:

In RAMS Cell login, the **Data Status** button will appear.

On clicking it, three options will be available: **Accept, Reject and Data under Review.**

Note: Only Every 6-month and NSV report/video Selected above in Form will be visible to the RAMS Cell.

The screenshot shows the 'OM Activity NSV Report' web application. At the top, there's a header with 'Welcome - Rams Cell' and a search bar. Below the header, there's a 'Date filter' dropdown set to 'Select' and an 'Accept/Reject' dropdown also set to 'Select'. There are 'Apply' and 'Clear' buttons next to these dropdowns. Below that, there's a 'Year' input field with 'enter year' and an 'Apply year' button. On the left, there are 'PDF' and 'Excel' buttons. In the center, there's a 'Show 10 entries' label and a search bar. Below this is a table with 14 columns: Action, Status, RO, NH Div/RCC(BRO)/PIU, Project Name, UPC, Current Project Stage, NH No. (New), Chainage From (Km), Chainage To (Km), No. of Lanes, Length (Km), Survey Date, and Status of Report. The first row of data shows 'Data Status' as 'OM_SeenAsInformation', 'RO' as 'RO-MoRTH-Bhopal', 'NH Div/RCC(BRO)/PIU' as 'NH Division Gwalior', 'Project Name' as 'Contraction Project for Piolet Run - 2', 'UPC' as 'RA0NH13CA001MP', 'Current Project Stage' as 'CC Issued & O&M by Construction Agency', 'NH No. (New)' as 'NH90', 'Chainage From (Km)' as '12', 'Chainage To (Km)' as '34', 'No. of Lanes' as '6', 'Length (Km)' as '89', 'Survey Date' as '20/02/2025', and 'Status of Report' as 'Original'.

This screenshot shows the same web application interface as the previous one, but with the 'Add Details' modal open. The modal has a 'Status' dropdown menu with options: 'Select', 'Accept', 'Reject', and 'Data Under Review'. There is also a 'Remarks' text input field. At the bottom of the modal are 'Cancel' and 'Submit' buttons. The background table and other UI elements are visible but slightly dimmed.

8. Once the **RAMS Cell** accepts the form, the status will update to **OM_updated_by_ramcell.**

Action	Status	RO	NH Div/RCC(BRO)/PIU	Project Name	UPC	NH No.	Chainage From (Km)	Chainage To (Km)	No. of Lanes	Length (Km)	Survey Date	Status of Report	Frequency of Report Submission	Nature of defect or deficiency
View More	OM_updated_by_ramcell	RO-MoRTH-Bhopal	NH Division Gwalior	Contraction Project for Piolet Run - 2	RA0NH13CA001MP	NH90	12	34	6	89	20/02/2025	Original	Every 6 Month	NSV Report

