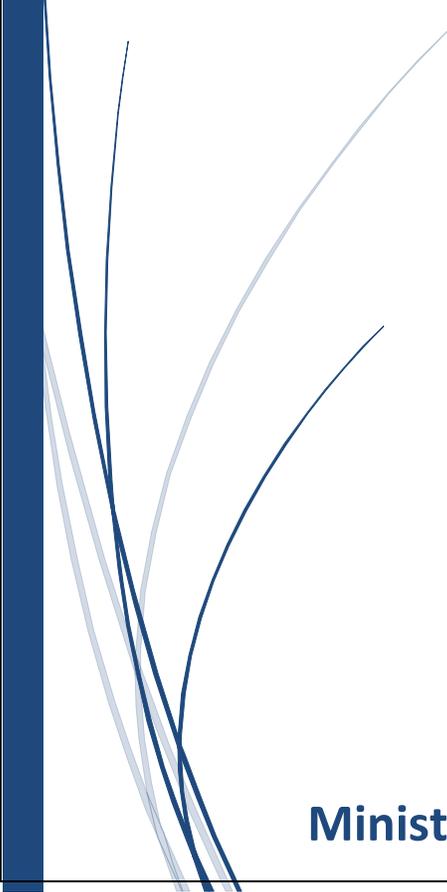


STANDARD OPERATING PROCEDURE



Blackspot & Accidentspot Rectification Module

Ministry of Road Transport and Highways of India

Standard Operating Procedure of “Blackspot & Accidentspot Rectification Module”

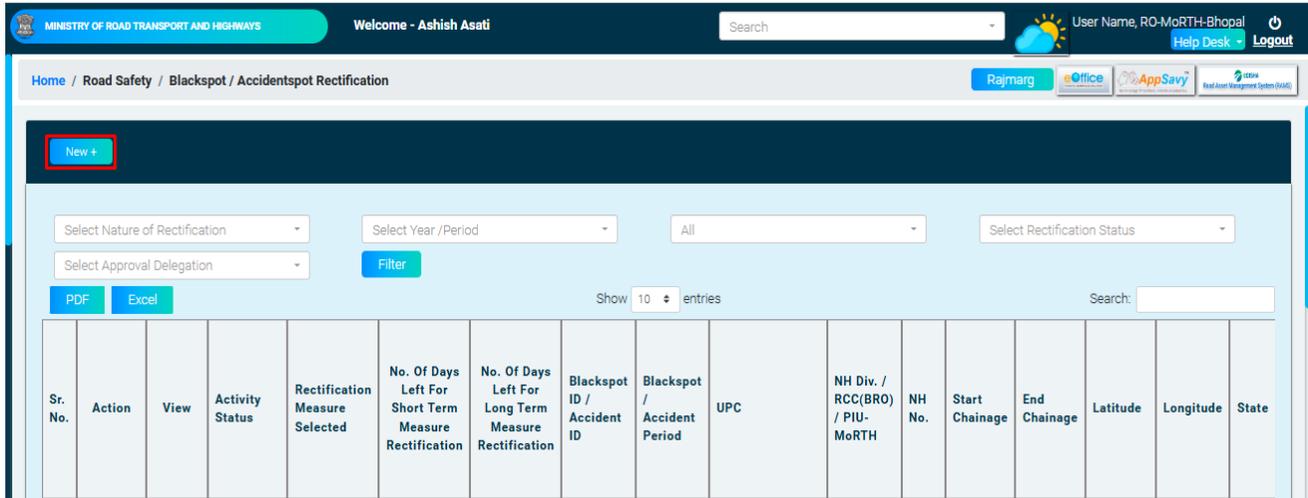
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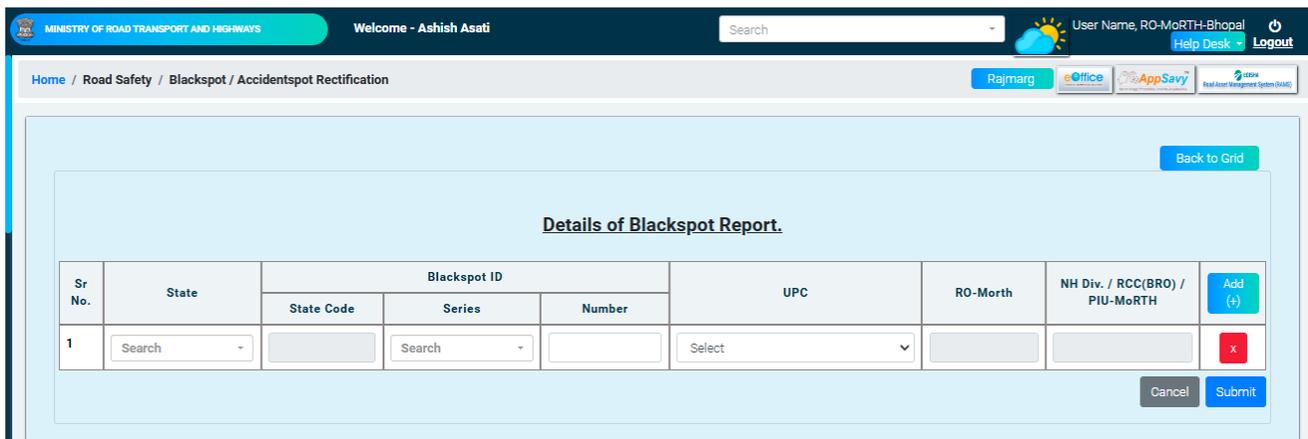
A-Blackspot Rectification

1) RO Login

(i)- The below screen will appear in the RO login, where the RO can **Update Blackspot details** by clicking on the **“New”** button as highlighted in red in the below screenshot.



(ii)-By clicking on the **“New”** button, Blackspot details fields will be appear as shown below, where the RO needs to fill the detail.



- The page will appear as per **Annexure-1** then add a note and attach DSC for final submission.

2) NH Div./RCC(BRO)/PIU Login

(iii)- After the request submitted by the RO, then the request will be displayed in the **NH Div./RCC(BRO)/PIU Grid** as shown below image.

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	Blackspot / Accident Period	UPC	RO-Morth	NH No.	Start Chainage	End Chainage	Latitude	Longitude	State
1	Action - Update Detail And Rectification Measures	View -	Identified Blackspot Updated By				MP-04-1526-BS	2018-2020	RA0NH55FA001MP	RO-MoRTH-Bhopal	NH55					Madhya Pradesh

(iv)- By clicking on the **“Update Detail and Rectification Measures”** by NH Div./RCC(BRO)/PIU, below mentioned form will be appear.

Update Blackspot Detail

State: Madhya Pradesh | Blackspot ID: MP, 4-1526, BS | Blackspot Period: 2018, 2020

Project Name: Project Gwalior to Bhopal | NH No.: NH55

Severity: Select | Police Station: | Landmark/town/village: | District: Select District

Start Chainage: | End Chainage: | Latitude: | Longitude: | Google Map Location

Road Side: Select | Type Of Area: Select | Road Geometry: Select | Road Terrain: Select

Traffic Density: Select | Bridge/Culvert: Select | Junction with: Select | Type of junction: Select

Photo of location before Rectification: Choose Files | No file chosen

Select Rectification Measure: Select Rectification Measure

Buttons: Back to Grid, Cancel, Submit

(v)- When **NH Div./RCC(BRO)/PIU** select the **“Short Term Measure”** below screen will be appear, after that NH Div./RCC(BRO)/PIU will submit the rectification measure and details to the RO. Now, the noting function will appear, as **Annexure-1**. Add a note and attach DSC for final submission.

3) RO Login

(vi)-After submission of the rectification measure by NH Div./RCC(BRO)/PIU, now button will be appear in RO grid as **“Short Term Cost Approval”**.

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	Blackspot / Accident Period	UPC	NH Div. / RCC(BRO) / PIU- MoRTH	NH No.	Start Chainage	End Chainage	Latitude	Longitude	State
1	Action	View	Rectification measure and detail submitted to RO-Morth	Short Term Measure	89		MP-04-1526-BS	2018-2020	RA0NH55FA001MP	NH Division Gwalior	NH55	100.123	100.623	28.543553	77.768778	Madhye Pradesi

(vii)-By clicking on the “Short Term Cost Approval” button, below fields will be appear as shown below, where the RO needs to fill the detail.

-Now, the noting function will appear, as **Annexure 1**. Add a note and attach DSC for final submission.

4) AE/IE Login

(viii)- After the **Short Term Cost Approval** by the RO, then the request will be displayed in the “AE/IE” & “NH Div./RCC(BRO)/PIU” Grid as shown below image.

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	RO-Morth	NH Div. / RCC(BRO) / PIU-MoRTH	State	Short Term Measure				
											Status Of Rectification Works-Short Term Measure	Actual Physical Progress Of Rectification Work (In %)-Short Term Measure	Latest Rectification Photos Of Location Uploaded By AE/IE	Physical Progress(%)	Status Of Rectification Works - Long Term Measure
1	Action	View	Short term rectification measure	Short Term Measure	89		MP-04-1526-BS	RO-MoRTH-Bhopal	NH Division Gwalior	Madhya Pradesh					

(ix)- By clicking “Update Inspection Report”, below screen will be appear, where AE/IE or NH Div./RCC(BRO)/PIU will fill the mentioned fields and submit, after that, the page will appear as per Annexure-1.

5) NH Div./RCC(BRO)/PIU Login

(x)- After inspection report submitted by AE/IE, now buttons will be appear in NH Div./RCC(BRO)/PIU login as “Review on Inspection Report Short Term” & “Update Basic Detail”.

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	Blackspot / Accident Period	UPC	RO-Morth	NH No.	Start Chainage	End Chainage	Latitude	Longitude	State
1	Action	View	Short Term Inspection Done by	Short Term Measure			MP-04-1526-BS	2018-2020	RA0NH55FA001MP	RO-MORTH-Bhopal	NH55	100.123	100.623	28.543553	77.768778	Madhya Pradesh
	<div style="border: 1px solid red; padding: 2px; display: inline-block;"> Update Basic Detail Review On Inspection Report Short Term </div>															

(xi)- By clicking on “Review on Inspection Report Short Term” below screen will be appear, after that, the page will appear as per Annexure-1.

(xii)- After inspection report submitted by AE/IE, buttons will be appear in NH Div./RCC(BRO)/PIU login as “Update Compliance” & “Update Basic Detail”.

(xiii)- By clicking on “Update Compliance” by NH Div/RCC(BRO)/PIU, below form will be appear of “Long Term Measure”, now, the noting function will appear, as Annexure-1. Add a note and attach DSC for final submission.

6) RO Login

(xiv)- After submitting “**Update Compliance**” by NH Div/RCC(BRO)/PIU, button will be appear in RO login as “**Long Term Cost Approval**”.

The screenshot shows the RO login interface. At the top, there is a navigation bar with the Ministry of Road Transport and Highways logo, a search bar, and user information. Below this is a breadcrumb trail: Home / Road Safety / Blackspot / Accidentspot Rectification. The main content area features a 'New +' button and a filter section with dropdowns for 'Select Nature of Rectification', 'Select Year / Period', 'All', and 'Select Rectification Status'. There are also buttons for 'PDF' and 'Excel', and a 'Filter' button. A table displays the following data:

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	Blackspot / Accident Period	UPC	NH Div. / RCC(BRO) / PIU-MoRTH	NH No.	Start Chainage	End Chainage	Latitude	Longitude	State
1	Long Term Cost Approval		Compliance updated by NH Div. / RCC(BRO) / U-MoRTH	Short Term To Long Term Measure		226	MP-04-1526-BS	2018-2020	RA0NH55FA001MP	NH Division Gwalior	NH55	100.123	100.623	28.543553	77.768778	Madhya Pradesh

(xv)- By clicking on the “**Long Term Cost Approval**” button, below fields will be appear as shown below, where the RO needs to fill the detail, the noting function will appear, as **Annexure-1**. Add a note and attach DSC for final submission.

The screenshot shows the 'Recommendation' form for Black Spot ID MP-04-1526-BS. The form includes the following sections:

- Black Spot ID:** MP-04-1526-BS
- Rectification measure required for Blackspot (MP-04-1526-BS)?** Yes No
- Do you agree with Proposed detail of NH Div. / RCC(BRO) / PIU-MoRTH** Yes No
- Particulars:**
 - Short Term Measure Proposed:**
 - Estimated Time for completion of work (max 90 days): 15/04/2025
 - Tentative Cost of Rectification Work of Short Term Measure (in INR): 2500001
 - Long Term Measure Proposed:**
 - Long Term Measure Proposed-23 Dec
 - Tentative cost for Land acquisition(in INR.): 1000000
 - Tentative Cost for any Other Work (in INR): 170000
 - Tentative Cost for additional Appointment of Consultants (in INR):
 - Total Tentative Cost of Rectification Work of Long Term Measure (in INR.): 1750000
 - Estimated Time for completion of work: 30/08/2025
 - Upload Relevant Document (if Any):
- Contractor / Concessionaire Name:**
- AE/IE/SC Name:**
- Road Safety Consultant Name:** View
- Is additional Consultant required for developing Long-Term rectification Proposal?** Yes No
- Buttons: Cancel, Approve

7) AE/IE Login

(xvi)- After the **Long Term Cost Approval** by the RO, then the request will be displayed in the “**AE/IE**” & “**NH Div./RCC(BRO)/PIU**” Grid as shown below image.

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	RO- Morth	NH Div. / RCC(BRO) / PIU- MoRTH	State	Short Term Measure			Long Term		
											Status Of Rectification Works-Short Term Measure	Actual Physical Progress Of Rectification Work (in %)- Short Term Measure	Latest Rectification Photos Of Location Uploaded By AE/IE	Physical Progress(%)	Status Of Rectification Works - Long Term Measure	Actual Physical Progress Rectification Work (in Long Term Measure
1	Action ->	View ->	Long term rectification measure approve By MO-Morth	Short Term To Long Term Measure		225	MP-04-1526-BS	RO- MoRTH- Bhopal	NH Division Gwalior	Madhya Pradesh	Completed/Rectified	100				

(xvii)- By clicking “**Update Inspection Report**”, below screen will be appear, where **AE/IE** or **NH Div./RCC(BRO)/PIU** will fill the mentioned fields and submit, after that, the page will appear as per Annexure-1.

(xviii)- After inspection report submitted by AE/IE, now buttons will be appear in **NH Div./RCC(BRO)/PIU** login as “**Review on Inspection Report Long Term**” & “**Update Basic Detail**”.

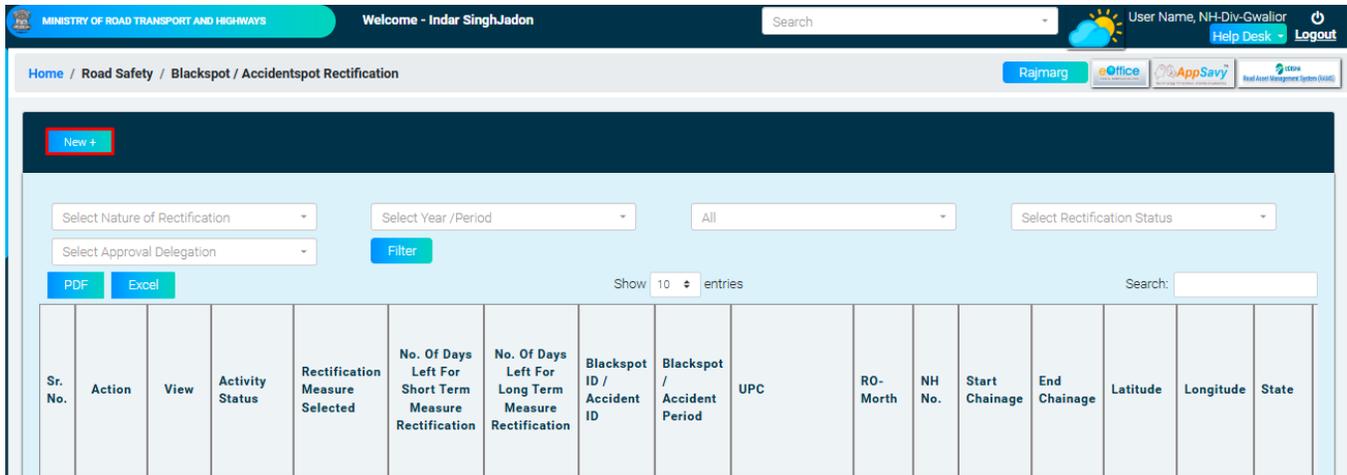
Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	Blackspot / Accident Period	UPC	RO- Morth	NH No.	Start Chainage	End Chainage	Latitude	Longitude	State

(xix)- By clicking on “Review on Inspection Report Long Term” below screen will be appear, after that, the page will appear as per Annexure-1.



B-Accidentspot Rectification

(i)- The below screen will appear in the **NH Div./RCC(BRO)/PIU** login, where the **NH Div./RCC(BRO)/PIU** can Update Accidentspot details by clicking on the “New” button as highlighted in red in the below screenshot.



(ii)- By clicking on the “New” button, Accidentspot details form will be appear as shown below where the NH Div./RCC(BRO)/PIU needs to fill the details.

Details of Accidentspot Report.

Select FY Year: 2021-2022

Sr No.	State	Accidentspot ID			UPC	Number of Accidents Last (3 year)			Number of Fatalities (3 year)			Add (+)
		State Code	FY Year	Number		2018-2019	2019-2020	2020-2021	2018-2019	2019-2020	2020-2021	
1	Search		2021-2022		Select							

Buttons: Cancel, Submit

(iii)- After the request submitted by the NH Div./RCC(BRO)/PIU, then the request will be displayed in the NH Div./RCC(BRO)/PIU Grid as shown below image.

Grid showing accident reports with filters and a table of entries.

Sr. No.	Action	View	Activity Status	Rectification Measure Selected	No. Of Days Left For Short Term Measure Rectification	No. Of Days Left For Long Term Measure Rectification	Blackspot ID / Accident ID	Blackspot / Accident Period	UPC	RO-Morth	NH No.	Start Chainage	End Chainage	Latitude	Longitude	State
1	Action	View	New ARSAP Updated By NH Div. / RCC(BRO) / PIU				MP-2021-2022-1625-AS	2021-2022	RA0NH55FA001MP	RO-MORTH-Bhopal	NH55					Madhya Pradesh

Note: The 'Action' and 'View' buttons for the first entry are highlighted with a red box.

(iv)- By clicking on the “**Update Detail and Rectification Measures**” by NH Div./RCC(BRO)/PIU, below mentioned form will be appear.

-Further, all process of “**Accident spot**” is to be same as “**Blackspot Module**”, where the NH Div./RCC(BRO)/PIU will submit the rectification measure and details to the RO. Now, the noting function will appear, as **Annexure 1**. Add a note and attach DSC for final submission.

Annexure 1

