

## AE/IE MPR (O & M Projects)

### Steps: First Page

While opening the MPR, then there is a column must be required like: MPR Generated date of AE/IE, Last modified date of AE/IE, Acceptance date of NH-Div/RCC(BRO)/PIU, Rejection date of NH-Div/RCC(BRO)/PIU. Also, “Delete” option should be provided to NH-Div/RCC(BRO)/PIU till the acceptance of MPR.

Home / Monitoring & Reporting O&M / AE/IE MPR - O&M										
All										
PDF Excel Show 10 entries Search:										
RO	PIU	UPC	Project Name	Month-Year	Document Name	Digital MPR PDF (Approved by PD)	Generated On	Last Modified Date	Status	Action
RO-Bengaluru	Bengaluru	N/02010/05001KA	API Karnataka Border - Devanahalli	October-2023	MSROctober2023.pdf	24561638356500887201703.pdf	12-11-2023 16:40:01	15-11-2023 13:01:34	Reviewed by PIU	<a href="#">(Step 1) View CM MPR</a> <a href="#">(Step 2) View Toll Plaza Performance</a> <a href="#">(Step 3) View Equipment Based Inspect</a>
RO-Bengaluru	Dharwad	N/09035/01001KA	Belgaum-Khanapur Pkg I (Km 0 000-Km 30.800) of NH-4A	October-2023	FinalDraftOMMSROctober2023.pdf		10-11-2023 11:12:22		Pending from AE/IE	<a href="#">(Step 1) View CM MPR</a> <a href="#">(Step 2) View Toll Plaza Performance</a> <a href="#">(Step 3) View Equipment Based Inspect</a>
RO-Bengaluru	Hospet	N/08007/03001KA	4/5 Lining of Hungund - Hospet from km. 323.00 to km. 420.00 of Old NH-13 (NH-50)	October-2023	MPROCT2023.pdf	24385638351507943056637.pdf	07-11-2023 15:05:48	09-11-2023 18:21:09	Accepted by PIU	<a href="#">(Step 1) View CM MPR</a> <a href="#">(Step 2) View Toll Plaza Performance</a> <a href="#">(Step 3) View Equipment Based Inspect</a>
RO-Bengaluru	Bengaluru	N/04027/01001KA	Bengaluru-Hoskote-Mulbagal	October-2023	LASA3074date03.11.2023MonthlyStatusReportforthemonthofOctober2023.pdf	24361638353063051014568.pdf	07-11-2023 11:18:32	15-11-2023 11:30:08	Accepted by PIU	<a href="#">(Step 1) View CM MPR</a> <a href="#">(Step 2) View Toll Plaza Performance</a> <a href="#">(Step 3) View Equipment Based Inspect</a>
RO-Bengaluru	Bengaluru	N/02010/06001KA	Devanahalli - Bengaluru (Pkg No NS-2/BOT/KNT-2) from km 534.720 to km 556.84 of NH-7	October-2023	LASA2664date02.11.2023SubmissionofMonthlyStatusReportforthemonthofOCTOBER2023Section2reg_compressed.pdf	24319638352111985477833.pdf	06-11-2023 16:45:09	15-11-2023 11:30:13	Accepted by PIU	<a href="#">(Step 1) View CM MPR</a> <a href="#">(Step 2) View Toll Plaza Performance</a> <a href="#">(Step 3) View Equipment Based Inspect</a>

### Step 1: View O&M MPR

a. Over All Road Condition : No change

b. Key Reporting Metrics:

(i) Data must be captured from the “Toll data”, “NCR”, “COS” & “Accident Report”.

Home										
O & M Plan										
1	2	3	4	5	6	7	8	9	10	11
Over All Road Condition	Key Reporting Metrics	Key Maintenance Activities Undertaken	Pending Issues	Recommended Actions By Authority Engineer	Stop Plan For Maintenance	Key Project Details	Road Availability	Summary Of Project Features	Critical Issues And Action Taken	Summary Of Items
12	13	14	15	16	17	18	19	20	21	22
Challenges	Major Maintenance And Inspection Schedule	Summary Of NCR Issued	Damages For Non-Completion Of Project Facilities	Damages For Breach Of Maintenance Activities	Supporting Calculations For Damages For Reporting Month	Damages For Non-Completion Of Major Maintenance/ Periodic	Change Of Scope	Status Of Pending Requests	Summary Report/ Accident Report	Details Of Complaint
23	24	25	26	27	28	29	30	31	32	33
Encroachment List	Letter Closure Report	Detailed Visual Inspection Report Of Project Highway	Drone Video Analysis	Assurance						
Key Reporting Metrics:										
Step 2 - 27 Add										
PDF Excel										
Maintenance Last Month Amount	Maintenance Last 12 Month Amount	Toll Last Month Amount	Toll Last 12 Month Amount	Pending NCR	Pending Cos	Pending Disputes	Encroachments	No Of Accident	Accident Last Month Count	Accident Last 12 Month Count
65	789	1025	11823	0	5	21	79	20	22	238
Showing 1 to 1 of 1 entries										
PD's comments/observations on perusal of AE's/IE's MPR										
Verified										
AE's Compliance on PD's comments/observations										
Agree										

c. Key Maintenance Activities Undertaken: No change

d. Pending Issues: No change

- e. **Recommended actions by Authority Engineer: No change**  
f. **Strip Plan for maintenance: No Change**  
g. **Key Project Details: No Change**  
h. **ROW Availability:**  
(i) **After decimal 3 digits must be captured instead of this type of value.**

**Row Availability:**

Width of Row Available	RHS	LHS
28.9464394457621	1.48797059048876	27.4484888552934
36.344991598051	8.71006648941326	27.6349251086377
43.9618638755509	12.7244479888483	31.23741568888026
46.5232366921824	18.9975263797772	29.5257983124951
49.9766380262791	20.128655213898	29.847962806381
51.0232311212256	19.5885722708423	31.4346588503833
51.8962546399007	32.6494605396775	19.2488540912232
52.1159893635395	32.2462847158856	19.8687848476539
53.3416597338994	31.6713087356697	21.6703599962297
53.6413624402359	31.625943085146	22.9154193555899
53.7211837048108	31.931516657123	21.7896670476878
53.799833414353	31.8837044889527	22.1321388981903

Step 8 - 27  
Import Data

- i. **Summary of Project Features: No change**  
j. **Critical Issues and Action Taken:**  
(i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.  
(ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".  
(iii) Data Uploaded date also need to be reflected in MPR.  
(iv) Expected resolution date must be submitted from the NH-Div/RCC(BRO)/PIU Login.

**Critical Issues and Action Taken:**

Issue Description	Ongoing /New Issues	Concerned Authority	Chainage affected due to the issues	Length affected (km)	Actions taken till now	Actions suggested by SC	Expected date for resolving issues
Encroachments within ROW	Ongoing	Concessionaire	367- Encroachments	68.826	Concessionaire has requested police authorities for protection and support. However, positive response is still not received from the police authority. IE has requested the NHAI to take stern action regarding this NHAI has held meetings and represented to the local govt. & police authority to help the Concessionaire to remove the unauthorized access and occupations from the NHAI land.	More efforts are required by the Concessionaire and NHAI to address the issue.	

Showing 1 to 2 of 2 entries

PD's comments/observations on perusal of AE's/IE's MPR

Verified

AE's Compliance on PD's comments/observations

Agree

Step 10 - 27  
Import Data

- k. **Summary of items:**

- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- (iii) Data Uploaded date also need to be reflected in MPR.

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Over-All Road Condition

Key Reporting Metrics

Key Maintenance Activities Undertaken

Pending Issues

Recommended Actions By Authority Engineer

Strip Plan For Maintenance

Key Project Details

Road Availability

Summary Of Project Features

Critical Issues And Action Taken

Summary Of Items

Obligations

Major Maintenance And Inspection Schedule

Summary Of NCR Received

Damages For Non-Completion Of Project Facilities

Damages For Breach Of Maintenance Activities

Supporting Calculations For Reporting Month

Damages For Non-Completion Of Major Maintenance Periodic Checks

Change Of Scope

Status Of Pending Disputes

Summary Report - Assistant Report

Details Of Complaint

Encroachment List

Lane Closure Report

Detailed Visual Inspection Report Of Project Highway

Drive Video Analysis

Signature

O & M Plan

Step 11 - 27

Import Date

Summary of items:

PDF Excel

Description	Unit	Total	Work done up to previous month	Work done during reporting month	Balance	Remark
(a) Metal Beam Crash Barrier - Road Side	Reel	32531	32511	0	20	
(a) Nail Wires And Angle post fencing (Rural Sections)	Reel	Negative Change of Scope submitted to Authority	0	0	0	
(b) Metal Beam Crash Barrier - Median	Reel	5934	5934	0	0	
(b) Poles and Chain fencing (Urban sections)	Reel	Not provided by Concessionaire	0	0	0	
ATCC	Nos.	1	1	0	0	
Delineators	Nos.	655	645	0	0	
Double Post Sign Boards	Nos.	11	11	0	0	
Emergency Call Boxes (ECB)	Nos.	60	60	0	0	
Guard Posts	Nos.	2500	2480	0	20	
Hazard Markers	Nos.	130	123	0	7	
Meteorological Data Station (MDS)	Nos.	1	1	0	0	
Overhead Gantry	Nos.	3	3	0	0	

1. Obligations:
- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
  - (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
  - (iii) Data Uploaded date also need to be reflected in MPR.
  - (iv) Likely date of completion must be filled by NH-Div/RCC(BRO)/PIU & Then Final completion date option should be auto populated in the NH-Div/RCC(BRO)/PIU Login.

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Over-All Road Condition

Key Reporting Metrics

Key Maintenance Activities Undertaken

Pending Issues

Recommended Actions By Authority Engineer

Strip Plan For Maintenance

Key Project Details

Road Availability

Summary Of Project Features

Critical Issues And Action Taken

Summary Of Items

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Major Maintenance And Inspection Schedule

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Detailed Visual Inspection Report Of Project Highway

Drive Video Analysis

Signature

O & M Plan

Step 12 - 27

Add Record

Obligations:

\*Include all important issues requiring intervention of various parties giving details and background wherever necessary

PDF Excel

Month & Year of Reporting	Describe non-compliances of contractual obligations highlighting reasons for delay, stating pending actions and their potential risk to the project's progress	Obligations of Contractor/ Concessionaire A/E/I/E/C Authority	Relevant Contractual Clause	Affected Length (Kms)	Remarks
October-2023	Obligations as per contract - Critical obligations of Concessionaire as per contract. 1. Minimizing disruption to traffic in the event of accidents or other incidents affecting the safety and use of the Project Highway by providing a rapid and effective response and maintaining liaison procedures with emergency services. 2. Undertaking routine maintenance including prompt repairs of potholes, cracks concrete joints, drains, line marking, lighting and signage. 3. Undertaking major maintenance such as resurfacing of pavements, repairs to structures, and hardware and other equipment. 4. Preventing with the assistance of concerned law enforcement agencies unauthorized entry to and exit from the Project Highway. 5. Preventing with the assistance of the concerned law enforcement agencies encroachments on the Project Highway including site and preserve the right of way of the Project Highway. 6. Adherence to the safety standards set out in Schedule 'S'. 7. Take all reasonable precautions for the prevention of accidents on or about project Highway and provide all reasonable assistance and emergency medical aid to accident victims. 8. After receiving possession of site or part thereof, ensure that such site remains free from all encroachments and take all steps necessary to remove encroachments, if any. 9. Make all necessary arrangements for accomplishing the tasks of Physical removal of the encroachments at hisown cost. 10. To rectify damages to the project facilities within specified time as per Concession Agreement. 11. To conduct Road Roughness value, Benkelman Beam Deflection tests, inspection of bridges, structures& culverts as per frequency mentioned in Concession Agreement.	Contractor/Concessionaire	YES	0	Obligations as per contract - Critical obligations of Concessionaire as per contract. 1. Minimizing disruption to traffic in the event of accidents or other incidents affecting the safety and use of the Project Highway by providing a rapid and effective response and maintaining liaison procedures with emergency services. 2. Undertaking routine maintenance including prompt repairs of potholes, cracks concrete joints, drains, line marking, lighting and signage. 3. Undertaking major maintenance such as resurfacing of pavements, repairs to structures, and hardware and other equipment. 4. Preventing with the assistance of concerned law enforcement agencies unauthorized entry to and exit from the Project Highway. 5. Preventing with the assistance of the concerned law enforcement agencies encroachments on the Project Highway including site and preserve the right of way of the Project Highway. 6. Adherence to the safety standards set out in Schedule 'S'. 7. Take all reasonable precautions for the prevention of accidents on or about project Highway and provide all reasonable assistance and emergency medical aid to accident victims. 8. After receiving possession of site or part thereof, ensure that such site remains free from all encroachments and take all steps necessary to remove encroachments, if any. 9. Make all necessary arrangements for accomplishing the tasks of Physical removal of the encroachments at hisown cost. 10. To rectify damages to the project facilities within specified time as per Concession Agreement. 11. To conduct Road Roughness value, Benkelman Beam Deflection tests, inspection of bridges, structures& culverts as per frequency mentioned in Concession Agreement.

Showing 1 to 1 of 1 entries

m. Major maintenance and Inspection schedule: No change

- n. Summary of NCR Issued: NCR issued data must be auto populated from the “NCR” Module.

Summary of NCR Issued:

Step 14 - 27

PDF Excel Import Data

Highway asset	Total NCR issued till previous month	Total NCR closed till previous month	NCR issued in reporting month	NCR closed in reporting month	Balance NCR
No data available in table					

Showing 0 to 0 of 0 entries

PD's comments/observations on perusal of AE's/IE's MPR

Verified

AE's Compliance on PD's comments/observations

Agree

o. Damages for non-completion of project facilities:

- Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- Data Uploaded date also need to be reflected in MPR.

Damages for non-completion of project facilities:

Step 15 - 27

PDF Excel Import Data

Period	Amount of damages (Rs)
Period from 20-March-2019 to 22-September-2020	Rs. 3,68,20,794/-

Showing 1 to 1 of 1 entries

PD's comments/observations on perusal of AE's/IE's MPR

Verified

AE's Compliance on PD's comments/observations

Agree

p. Damages for breach of maintenance activities:

- Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- Data Uploaded date also need to be reflected in MPR.

Step 16 - 27

Import Data

PDF Excel

Period: 1: Amount of damages (Rs): 1:

Period from 20-March-2019 to 22-September-2020

Rs. 3,68,29,794/-

Showing 1 to 1 of 1 entries

PD's comments/observations on perusal of AE's/IEs MPR

Verified

AE's Compliance on PD's comments/observations

Agree

**q. Supporting Calculations for damages for reporting month:**

- Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- Data Uploaded date also need to be reflected in MPR.

Step 17 - 27

Import Data

PDF Excel

Supporting Calculations for damages for reporting month:

Nature of Defect	Unit	Total Quantity	Rate	Cost of repair as estimated	Damages as per CA	Damage at higher side	Date of inspection	No of days as per CA	Damages From	No of days damages	Damages Amount
10	Pedestrian crossing stubs are absent at Km.467-500 LHS			43537	43537	-					
10	MCW Earthen shoulder damaged observed Km.485.150 to Km.485.300 RHS.		43711	30 days	43741	43799					
100	At underpasses vertical clearance sign board is required & Local people are burning the debris or creating inconvenience to the road users at Km.485+400 RHS.			43537	43537	-					
101	Merging Traffic Ahead sign board is required & Separator Isola the chevron marking is absent at Km.487+500 RHS or 482+500 RHS.			43537	43537	-					
102	Side road is connecting to major road cautionary signs are absent & At side road paddy stock is observed seems serving no purpose at Km. 483+800 RHS.			43537	43537	43537					
103	Side road is connecting to major road cautionary signs are absent at Km.474+200 RHS.			43537	43537	43537					
104	At bridge location hazard marker is required at Km.472+500 or 470+550 RHS.			43537	43537	-					
105	Curve sign is absent at Km.470+500 RHS.			43537	43537	43537					
106	Sign post is faded at Km.470+350 RHS.			43537	43537	43537					

**r. Damages for non-completion of major maintenance/ periodic overlay:**

- Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- Data Uploaded date also need to be reflected in MPR.



1 Over All Road Condition 2 Key Reporting Metrics 3 Key Maintenance Activities Undertaken 4 Pending Issues 5 Recommended Actions By Authority Engineer 6 Strip Plan For Maintenance 7 Key Project Details 8 Risk Availability 9 Summary Of Project Features 10 Critical Issues And Action Taken 11 Summary Of Items 12 Obligations 13 Major Maintenance And Inspection Schedule 14 Summary Of NDR Issued 15 Damages For Non-Completion Of Project Facilities 16 Damages For Breach Of Maintenance Activities

17 Supporting Calculations For Damages For Reporting Month 18 Damages For Non-Completion Of Major Maintenance/ Periodic Overlay 19 Change Of Scope 20 Status Of Pending Disputes 21 Summary Report / Assistant Report 22 Details Of Complaint 23 Encumbrance List 24 Late Closure Report 25 Detailed Visual Inspection Report Of Project Highway 26 Drone Video Analysis 27 Assessment

**Damages for non-completion of major maintenance/ periodic overlay:**

Step 18 - 27

PDF Excel

Damage	1	Damages Amount	1
Period from 20-March-2019 to 22-September-2020		Rs. 3,88,20,794/-	

Showing 1 to 1 of 1 entries

PD's comments/observations on perusal of AE's/IE's MPR

Verified

AE's Compliance on PD's comments/observations

Agree

- s. Change of Scope: Data must be auto populated from the "Contractor COS" Module.  
Expected date must be deleted from this module.

1 Over All Road Condition 2 Key Reporting Metrics 3 Key Maintenance Activities Undertaken 4 Pending Issues 5 Recommended Actions By Authority Engineer 6 Strip Plan For Maintenance 7 Key Project Details 8 Risk Availability 9 Summary Of Project Features 10 Critical Issues And Action Taken 11 Summary Of Items 12 Obligations 13 Major Maintenance And Inspection Schedule 14 Summary Of NDR Issued 15 Damages For Non-Completion Of Project Facilities 16 Damages For Breach Of Maintenance Activities

17 Supporting Calculations For Damages For Reporting Month 18 Damages For Non-Completion Of Major Maintenance/ Periodic Overlay 19 Change Of Scope 20 Status Of Pending Disputes 21 Summary Report / Assistant Report 22 Details Of Complaint 23 Encumbrance List 24 Late Closure Report 25 Detailed Visual Inspection Report Of Project Highway 26 Drone Video Analysis 27 Assessment

**Change Of Scope:**

Step 19 - 27

PDF Excel

Proposal Details	1	First Submission Date to AE	1	Current Status	1	COS Amount	1	Expected Date Of Approval	1
Construction of Non-Vehicular Underpasses at Buzhethyhall Village.		13/10/2017		Under consideration by the competent Authority.		89585403		9/10/2021	
Construction of additional VUPs, LVUP, Foot Over Bridge and Service Road		05/07/2018		Work is in progress		381932772		11/12/2019	
Requesting to install sign boards from Lalagondanahalli Gate to Mulguri village.		13/10/2017		Under consideration by the competent Authority.		1642961		9/10/2021	
Submission of Cost Estimate for following: Fixing of semi rigid crash Barrier on median , Installation of street lights on median		15/05/2017		Under consideration by the competent Authority.		29562892		9/10/2021	
Submission of Cost Estimate for hand standing / approach road infront of toilet blocks.		18/09/2017		Under consideration by the competent Authority.		587402		9/10/2021	
Submission of Cost Estimate for maintenance of newly constructed Public Toilet at Ragespalli Toll Plaza under Swachh Bharat Mission		17/08/2017		Under consideration by the competent Authority.		718502		9/10/2021	
VUP reference received from Dr. VeerappaMoily, MP (Lok Sabha), Chairman Parliament Standing Committee on Finance, New Delhi regarding providing facilities ofProviding VUP		14/10/2016		Work is in progress.		218142408		11/12/2019	
VUP reference received from Dr. VeerappaMoily, MP (Lok Sabha), Chairman Parliament Standing Committee on Finance, New Delhi regarding providing Foot Over Bridge at Venkatarajikote		14/10/2016		Work is in progress.		14446588		11/12/2019	

- t. **Status of pending disputes:** From here data must be auto populated in the "b" option.
- Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
  - A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
  - Data Uploaded date also need to be reflected in MPR.

1 Over All Road Condition 2 Key Reporting Metrics 3 Key Maintenance Activities Undertaken 4 Pending Issues 5 Recommended Actions By Authority Engineer 6 Strip Plan For Maintenance 7 Key Project Details 8 Risk Availability 9 Summary Of Project Features 10 Critical Issues And Action Taken 11 Summary Of Items 12 Obligations 13 Major Maintenance And Inspection Schedule 14 Summary Of NDR Issued 15 Damages For Non-Completion Of Project Facilities 16 Damages For Breach Of Maintenance Activities

17 Supporting Calculations For Damages For Reporting Month 18 Damages For Non-Completion Of Major Maintenance/ Periodic Overlay 19 Change Of Scope 20 Status Of Pending Disputes 21 Summary Report / Assistant Report 22 Details Of Complaint 23 Encumbrance List 24 Late Closure Report 25 Detailed Visual Inspection Report Of Project Highway 26 Drone Video Analysis 27 Assessment

**Status of pending disputes:**

Step 20 - 27

PDF Excel

Dispute Details	1	Date of First Submission to AE	1	Suggested resolutions by AE	1	Dispute Amount	1	Current Stage	1
No data available in table									

Showing 0 to 0 of 0 entries

PD's comments/observations on perusal of AE's/IE's MPR

Verified

AE's Compliance on PD's comments/observations

Agree

u. **Summary Report: Accident Report:** Please change the name & remove the “:” option.

(i) Data must be auto populated from the “Road Accident Monitoring” module pop up will be reflected on

Summary Report : Accident Report: Step 21 - 27

**PDF** **Excel**

S.No	Has accident took place on Blackspot	Date of Visit at Accident Site	Project Stage Under Construction / O&M	Remarks By PIU	UPC	Project Name	Chainage From (Km.)	Chainage To (Km.)	Latitude	Longitude	Road Feature/Type	Road Side	Accident Date	Accident Time	Accident Location Type	Name of Village/ Town/Landmark	Nature of Accident/ Collision Type
1	No		CC Issued & O&M by Construction Agency		N/02010/05001/KA	API Kamataka Border - Devanahalli	500.480	504.490	13.48776	77.751139	Four lanes or more with central divider	1	29/10/2023	06:40 PM	Rural	Near Humagal	Rear and Collision-Hit from Back
2	No		CC Issued & O&M by Construction Agency		N/02010/05001/KA	API Kamataka Border - Devanahalli	454.000	454.010	13.797449	77.759044	Four lanes or more with central divider	2	29/10/2023	01:10 PM	Rural	Near Bagepalli RTO Office	Self Accident
3	No		CC Issued & O&M by Construction Agency		N/02010/05001/KA	API Kamataka Border - Devanahalli	454.774	454.794	13.793356	77.763944	Four lanes or more with central divider	2	27/10/2023	04:11 PM	Rural	Near Toll Plaza	Rear and Collision-Hit from Back
4	No		CC Issued & O&M by Construction Agency		N/02010/05001/KA	API Kamataka Border - Devanahalli	458.000	458.010	13.770381	77.782607	Four lanes or more with central divider	2	27/10/2023	05:50 PM	Rural	Near Sai Baba Ashram	Self Accident

the top of the window.

v. **Details of Complaint:**

- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- (iii) Data Uploaded date also need to be reflected in MPR.

Details of Complaint: Step 22 - 27

**PDF** **Excel** **Import Data**

Toli Plaza	Complaint No	Date	Name of the person	Contact details of person	Details of Complaint	Compliance by the contractor
No data available in table						

Showing 0 to 0 of 0 entries

PD's comments/observations on perusal of AE's/IE's MPR

Verified

AE's Compliance on PD's comments/observations

Agree

**w. Encroachment list:**

- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- (iii) Data Uploaded date also need to be reflected in MPR.

Home

Office

AppSavy

India

O & M Plan

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Over All Road Condition

Key Reporting Metrics

Key Maintenance Activities Undertaken

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Recommended Actions By Authority Engineer

Strip Plan For Maintenance

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Row Availability

Summary Of Project Features

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Lane Closure Report

Detailed Visual Inspection Report Of Project Highway

Drone Video Analysis

Assessment

Encroachment list:

Step 23 - 27

Import Data

PDF

Excel

Stretch Chainage	Side (LHS / RHS)	District/Tehsil	Village	Encroachment Type (Temporary /Permanent)	Category	Establishment	Distance from road edge	Enchroachment width and length	Name of Encroacher
nil	nil	nil	nil	nil	nil	nil	nil	nil	nil

Showing 1 to 1 of 1 entries

**x. Lane Closure Report:**

- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- (iii) Data Uploaded date also need to be reflected in MPR.

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India

O & M Plan

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Over All Road Condition

Key Reporting Metrics

Key Maintenance Activities Undertaken

Pending Issues

Recommended Actions By Authority Engineer

Strip Plan For Maintenance

Key Project Details

Row Availability

Summary Of Project Features

Critical Issues And Action Taken

Summary Of Items

Obligations

Major Maintenance And Inspection Schedule

Summary Of NCR Issued

Damages For Non-Completion Of Project Facilities

Damages For Breach Of Maintenance Activities

Supporting Calculations For Damages For Reporting Month

Damages For Non-Completion Of Major Maintenance/ Periodic Overlay

Change Of Scope

Status Of Pending Disputes

Summary Report - Accident Report

Details Of Complaint

Encroachment List

Lane Closure Report

Detailed Visual Inspection Report Of Project Highway

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Lane Closure Report:

Step 24 - 27

Import Data

PDF

Excel

Date	From Chainage	To Chainage	Side	Time of Closure	Reasons for the closure and approval details	Remarks
No data available in table						

Showing 0 to 0 of 0 entries



y. Detailed visual inspection report of project highway:

- Data must be auto fetched from the NSV Report module.
- Data must be fetched only after the approval of report from the RAMS Cell.
- Data must be same till the months as per seasonal report. If report is not uploaded by the AE end than cells should be blanks till the report uploading & approving from the RAMS Cell.

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O & M Plan

1 Over All Road Condition 2 Key Reporting Metrics 3 Key Maintenance Activities Undertaken 4 Pending Issues 5 Recommended Actions By Authority Encroachment 6 Strip Plan For Maintenance 7 Key Project Details 8 Row Availability 9 Summary Of Project Features 10 Critical Issues And Action Taken 11 Summary Of Items 12 Obligations 13 Major Maintenance And Inspection Schedule 14 Summary Of NCR Issued 15 Damages For Non-Completion Of Project Facilities 16 Damages For Breach Of Maintenance Activities 17 Supporting Calculations For Damages For Reporting Month 18 Damages For Non-Completion Of Major Maintenance/Periodic Overlay 19 Change Of Scope 20 Status Of Pending Disputes 21 Summary Report - Accident Report 22 Details Of Complaint 23 Encroachment List 24 Lane Closure Report 25 Detailed Visual Inspection Report Of Project Highway 26 Drone Video Analysis 27 Approval

Detailed visual inspection report of project highway:

Step 25 - 27

Import Data

PDF Excel

NCP/Sr No	Date of Issues	Description of defects	Chainage	Side	Remarks
1	2023-11-23	Advance Action Plan for the mobilization of resources for the deployment of staff and procurement of materials exclusively for the maintenance and safety of the project highway during the monsoon period shall be made so that emergency repair works to restore the traffic and safety measures shall be arranged in shortest possible time in times as per requirement	--	--	--
2	2023-11-23	Concessionaire is hereby instructed to effectively carryout/maintain the Median Plantation works and subsequently maintain the plantation in accordance with the Specification and Standards of IRC: SP21-2009.	Median	Median	30 nos trees replaced
3	2023-11-23	It has been observed that Rumble strips are faded and not visible it shall be repainted for safe movement of traffic	MCW	BHS	200m Faded road marking repainted
4	2023-11-23	Many locations Friction Slab Crash Barrier the bottom level of drain inlet pipes are above the FRL. Instructed to Concessionaire to rectify the same as early as possible.	--	--	--
5	2023-11-23	The works which are being maintained in the project highway shall be planned in such a way that all necessary activities shall be taken up on priority basis to prevent the onslaught of incoming monsoon	--	--	--
6	2023-11-23	Clearance of waterways on the upstream and downstream sides, silt clearance, vent clearance etc. shall be carried in all the structures	Vent	Vent	6 nos culverts vent clearance

z. Drone Video Analysis:

- If Drone video uploaded by the Agency then also data must be captured in the AE/IE MPR.
- Rest all fields other than Drone video needs to be removed from the step.

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17 Supporting Calculations For Damages For Reporting Month 18 Damages For Non-Completion Of Major Maintenance/Periodic Overlay 19 Change Of Scope 20 Status Of Pending Disputes 21 Summary Report - Accident Report 22 Details Of Complaint 23 Encroachment List 24 Lane Closure Report 25 Detailed Visual Inspection Report Of Project Highway 26 Drone Video Analysis 27 Approval

Drone Video Analysis:

Step 26 - 27

Drone Video Uploaded Date range selected by AE/IE is between 01/11/2023 and 30/11/2023.

Drone Video

PDF Excel

Letter No.	Remarks	Agency Name	Video Document	Uploaded By	Uploaded On
AKBRPLT-S(Pkg-II) RO-BNG-NH-206-2023-24.1270	With Reference to the above subject, the Concessionaire is herewith submitting the monthly drone video recording of Project Highway during the Construction Stage for the month of November 2023(DVD enclosed) as per NHAI policy Guidelines No 18.69 dated 10.06.2021. Drone video shall be uploaded in the NHAI, Data Lake. This is for your information and records.	Other	ComparisonPkg02November2023Compress.mp4	Ashoka Buildcon Limited ( Contractor )	08/12/2023 12:14:42

Showing 1 to 1 of 1 entries

Form 3: Key maintenance activities undertaken

PDF Excel

Asset	Key maintenance activities undertaken	Remarks (Based on Comparison to Previous Video W.R.F. Current Video)
Pavement	Concessionaire has been commenced the maintenance activities and repair of pavement on the project highway in the damaged portion.	
Shoulders	Concessionaire has commenced the maintenance activities of earthen shoulder on the project highway in the damaged portion.	

**\*Annexure:**  
**(i) Format must be specified (In which format data is uploaded).**

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MSMA Road Asset Management System (RAMS)

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Over All Road Condition

Key Reporting Metrics

Key Maintenance Activities Undertaken

Pending Issues

Recommended Actions By Authority Engineer

Strip Plan For Maintenance

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Damages For Breach Of Maintenance Activities

Supporting Calculations For Damages For Reporting Month

Damages For Non-Completion Of Major Maintenance/ Periodic Overlay

Change Of Scope

Status Of Pending Disputes

Summary Report: Accident Report

Details Of Complaint

Encroachment List

Lane Closure Report

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Annexure

Annexure:

Step 27 - 27

Annexure	Documents
Minutes of review meeting	TLobservationsNovember2023.pdf
Correspondence details	CorrespondanceNovember2023.pdf
Weather report	weatherreportNovember2023.pdf
Organizational chart of Contractor and IE /AE	Organizationchart.pdf
Project photographs	PhotosNovember2023_page0001.jpg

# STEP 2

## Step 1: Monthly ETC Report:

- a. Data must be captured from the Traffic & Collection report module. & Import Data (template) must be removed.

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Toll Plaza Performances

1 Monthly ETC Report 2 On-Ground Infrastructure Report 3 On-Ground ETC Operations And SLA Adherence 4 Summary Report - Monthly Toll Collection Report

Monthly ETC Report: Step 1 - 4

PDF Excel

Vehicle Type	No of Vehicles (For Corresponding month of previous year)	Fee Collected (For Corresponding month of previous year)	No of Vehicles (For Previous Month)	Fee Collected (For Previous Month)	Fee Per Vehicle (For Current Month)	No of Vehicles (For Current Month)	Fee Collected (For Current Month)
0	0	0	0	0	0	0	0

Showing 1 to 1 of 1 entries

PD's comments/observations on perusal of AE's/IEs MPR

AE's Compliance on PD's comments/observations

No toll plaza Data Nil

Import Data

## Step 2: On-ground infrastructure report:

- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- (iii) Data Uploaded date also need to be reflected in MPR.

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Toll Plaza Performances

1 Monthly ETC Report 2 On-Ground Infrastructure Report 3 On-Ground ETC Operations And SLA Adherence 4 Summary Report - Monthly Toll Collection Report

On-ground infrastructure report: Step 2 - 4

PDF Excel

Hardware /Software Description	Total Units	Units Damaged/Missing	Equipment Owner /Provider	Equipment as per specifications (Y / N)	Remarks
0	0	0	0	0	0

Showing 1 to 1 of 1 entries

PD's comments/observations on perusal of AE's/IEs MPR

AE's Compliance on PD's comments/observations

No Toll plaza Data Nil

Import Data

### Step 3: On-ground ETC operations and SLA adherence:

- (i) Provide a radio button of "Required" or "Not Required" (Applicable or not applicable) on the top of the MPR Step if data is required then only fields are opened if not then by submitting the remarks it's move on next step.
- (ii) A validation should be provided, duplicate entries are not uploaded. It shows the error "Duplicate Data".
- (iii) Data Uploaded date also need to be reflected in MPR.

The screenshot shows the 'On-ground ETC operations and SLA adherence' form. At the top, there is a progress bar with four steps: 1. Monthly ETC Report, 2. On-Ground Infrastructure Report, 3. On-Ground ETC Operations And SLA Adherence (current step), and 4. Summary Report. Below the progress bar, the title 'On-ground ETC operations and SLA adherence:' is displayed. To the right of the title, there is a 'Step 3 - 4' indicator and an 'Import Data' button. The form contains a table with the following columns: Lane, Average Queue length during peak time, Average Queue length during no peak time, Average Transaction (Cash), Average Transaction (RFID), Average Transaction (Cards), Average Transaction (Wallet), and Average Transaction time (others). Below the table, there is a section for 'PD's comments/observations on perusal of AE's/IEs MPR' and a section for 'AE's Compliance on PD's comments/observations'. Both sections contain a text area with the placeholder 'No Toll plaza Data Nil'.

### Step 4: Summary Report: Monthly Toll Collection Report:

- a. Data must be captured from the Traffic & Collection report module. & Import Data (template) must be removed.
- b. While clicking on "Step 3" than it must be directly moves to step 3.

The screenshot shows the 'Summary Report: Monthly Toll Collection Report' form. At the top, there is a progress bar with four steps: 1. Monthly ETC Report, 2. On-Ground Infrastructure Report, 3. On-Ground ETC Operations And SLA Adherence, and 4. Summary Report (current step). Below the progress bar, the title 'Summary Report : Monthly Toll Collection Report:' is displayed. To the right of the title, there is a 'Step 4 - 4' indicator and an 'Import Data' button. The form contains a table with the following columns: Vehicle Type, No of Vehicles (For Corresponding month of previous year), Fee Collected (For Corresponding month of previous year), No of Vehicles (For Previous Month), Fee Collected (For Previous Month), Fee Per Vehicle (For Current Month), No of Vehicles (For Current Month), and Fee Collected (For Current Month). Below the table, there is a section for 'PD's comments/observations on perusal of AE's/IEs MPR' and a section for 'AE's Compliance on PD's comments/observations'. Both sections contain a text area with the placeholder 'No Toll plaza Data nil'. At the bottom right of the form, there are 'Previous' and 'Step 3' buttons.

### STEP-3

- a. All steps data must be captured from the NSV Report Module.
- b. Remarks must be mandatory to be reflect in the PDF that is generated after the MPR Approval.
- c. In all the steps remarks must be mandatory for AE & NH-Div/RCC(BRO)/PIU.