

# कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल बेलसंड।

पत्रांक:- 1122 / बेलसंड दिनांक:- 15/09/2023. /

प्रेषक,

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बेलसंड

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी -सह-सचिव  
बिहार ग्रामीण पथ विकास अभिकरण, पटना।  
ग्रामीण कार्य विभाग,  
बिहार, पटना।

विषय:- MR-3054-BIHAR RURAL ROAD NEW MAINTENANCE POLICY-2018 योजना अंतर्गत  
पंचवर्षीय अनुरक्षण कार्य की राशि के अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR-3054-BIHAR RURAL ROAD NEW  
MAINTENANCE POLICY-2018 योजना अंतर्गत संलग्न सुची के आधार पर पथ में पंचवर्षीय अनुरक्षण कार्य  
की राशि का आवंटन उपलब्ध कराने की कृपा की जाए।

अनु0- यथोक्त।

विश्वासभाजन

  
15/09/2023  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बेलसंड

**Maintenance Requisition Formate for Scheme Head- MIR (3054) under Bihar Rural Roal Maintenance Policy-2018 (Initial Rectification and Surface Renewal)**

Name of Works Division:- Beland

| Maintenance Requisition Formate for Scheme Head- MIR (3054) under Bihar Rural Kozal Maintenance Policy-2019 (Annual Requisition) |                  |             |            |                           |        |                           |                             |                  |             |             |             |             |             |                   |                                |                      |                      |                      |                      |                      |                   |                                  |                        |                     |                                                  |                     |                     |                 |         |
|----------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|------------|---------------------------|--------|---------------------------|-----------------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|----------------------------------|------------------------|---------------------|--------------------------------------------------|---------------------|---------------------|-----------------|---------|
| Name of Works Division:- Beland                                                                                                  |                  |             |            |                           |        |                           |                             |                  |             |             |             |             |             |                   |                                |                      |                      |                      |                      |                      |                   |                                  |                        |                     |                                                  |                     |                     |                 |         |
| Road Details                                                                                                                     |                  |             |            | Actual Date of Completion |        | AA Details                |                             |                  | Agreement   |             |             |             |             |                   | Actual Maintenance Expenditure |                      |                      |                      |                      |                      |                   |                                  |                        |                     | Current Maintenance Demand 3rd Year Quarter Wise |                     |                     |                 | Remarks |
| Sl No                                                                                                                            | Road name        | Batch no    | Project ID |                           |        | Main Work Amount (In Lac) | Maintenance Amount (In Lac) | Main Work Amount | Agreement-1 | Agreement-2 | Agreement-3 | Agreement-4 | Agreement-5 | Total Agreement-6 | Length                         | 1st Year Maintenance | 2nd Year Maintenance | 3rd Year Maintenance | 4th Year Maintenance | 5th Year Maintenance | Total Maintenance | Length as per Bump Report 1st Yr | IRL As per Bump Report | 1st QTR Maintenance | 2nd QTR Maintenance                              | 3rd QTR Maintenance | 4th QTR Maintenance | Total           |         |
| 1                                                                                                                                | 2                | 3           | 4          | 5                         | 6      | 7                         | 8                           | 9                | 10          | 11          | 12          | 13          | 14          | 15                | 16                             | 17                   | 18                   | 19                   | 20                   | 21                   | 22                | 23                               | 24                     | 25                  | 26                                               | 27                  | 28                  | 29              |         |
| RAMNI MASHOOL - HARPUR P SCHOOL                                                                                                  | RM/S/BE L/190008 | 31608102123 | 22-03-2021 | 57.680                    | 19.420 | 57.58794                  | 1.66400                     | 3.14809          | 3.4466      | 3.79428     | 7.32048     | 19.37345    | 2.790       | 0.00              | 0.00                           | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 2.790             | 3275                             | 0.968673               | 0.968673            | 0.000000                                         | 0.000000            | 1.93735             | 1st and 2nd Qtr |         |
| SARKHAUL - KHAHAULI GUPATTI                                                                                                      | RM/S/BE L/190008 | 31608102127 | 10-11-2020 | 41.780                    | 13.880 | 41.6966                   | 1.19771                     | 2.15455          | 2.35917     | 2.5949      | 4.63392     | 12.94025    | 1.870       | 0.00              | 0.00                           | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 1.870             | 3384.32                          | 0.64701                | 0.64701             | 0.64701                                          | 0.000000            | 1.94104             | 3rd and 4th Qtr |         |
| SARKHAUL PWD RD - SARKHAULI VILLAGE                                                                                              | RM/S/BE L/190008 | 31608102129 | 12-11-2020 | 35.230                    | 11.640 | 35.17048                  | 1.07519                     | 1.91041          | 2.0937      | 2.30404     | 4.04154     | 11.42488    | 1.665       | 0.00              | 0.00                           | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 1.665             | 3546.18                          | 0.57124                | 0.57124             | 0.57124                                          | 0.000000            | 1.71373             | 3rd and 4th Qtr |         |
| Total                                                                                                                            |                  |             |            |                           |        |                           |                             | 3.93690          | 7.21305     | 7.89947     | 8.69322     | 15.99594    | 43.73858    |                   |                                |                      |                      |                      |                      |                      |                   |                                  |                        |                     |                                                  |                     |                     |                 |         |

*(Signature)*  
D.A.O.  
RWD Works Division, Beland

*(Signature)*  
Executive Engineer  
RWD Works Division, Beland

# STATNDARD FORMAT FOR ROADS QUARTERLY STATEMENT- I YEAR (3RD QUARTER)

**PIU Name:-** Executive Engineer, Rural Works Department, Works Division, Belsand

|                                                       |                                                                                         |                               |                                               |                                         |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------|-----------------------------------------|
| 1                                                     | Name of the Road :                                                                      | SARKHAULI - KHAHAULI GAJPATTI |                                               |                                         |
| 2                                                     | Batch :                                                                                 |                               |                                               |                                         |
| 3                                                     | Project Id :                                                                            | RM/SI/BEL/19/0008             |                                               |                                         |
| 4                                                     | Total Length of Road ( In Km)                                                           | 31608102127                   |                                               |                                         |
| 5                                                     | Length of Road to Meet Required Service Level [Complete Length] ( in Km) [1]            | 1.870 Km                      |                                               |                                         |
| 6                                                     | No. of Total Quarter ( ie; Months as a unit) in 5 Years                                 | 1.870 Km                      |                                               |                                         |
| 7                                                     | Ordinary Maintenance Cost as per Schedule [Agreement Amount for Maintenance] ( in Lakh) | 20                            |                                               |                                         |
| 8                                                     | Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]     | 12.94025                      |                                               |                                         |
| Compliance Criteria                                   | Standard Job Description                                                                | Non-Compliance                |                                               | Reduction Payment [6] = [3]/[1]*[2]*[4] |
|                                                       |                                                                                         | Length Non-Compliant [3]      | Wetighted Value for Payment Reduction (%) [4] |                                         |
| I                                                     | PAVED ROADS (CARRIAGE WAY)                                                              | 0                             | 60%                                           | 0                                       |
| II                                                    | SHOULDERS AND EMBANKMENTS                                                               | 0                             | 10%                                           | 0                                       |
| III                                                   | CROSS DARAINAGE INCLUDING CULVERTS AND BRIDGES                                          | 0                             | 15%                                           | 0                                       |
| IV                                                    | SIGNAGE AND ROAD SAFETY                                                                 | 0                             | 10%                                           | 0                                       |
| V                                                     | VEGETATION                                                                              | 0                             | 5%                                            | 0                                       |
| TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5] |                                                                                         |                               |                                               | 0                                       |
| TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]     |                                                                                         |                               |                                               | 0.64701                                 |

ate of inspection by A/E or his agent  
prepared by Contractor's self Control unit

ate :

Name and Designation of Person inspecting road

Signature of Person inspecting road  
Certify by E/I [Signature] Date:

(Signature)

*Radma*  
17.09.2023  
**Executive Engineer**  
R. W. D. Works Division  
Belsand

# Requisition Format for Scheme Head-MR – (3054) Under Bihar Rural Roads Maintenance Policy – 2018 (Initial Rectification and Surface Renewal)

RWD, Works Division, Beland  
Government Of Bihar  
OM01

1 Year (3rd Quarter)

Rural Works Department

## SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- SARKHAULI - KHAHAULI GAUPATTI  
(Package No. RM/SI/BEL/19/0008)

To :-

Executive Engineer  
RWD, Works Division, Beland

Length of Road :- 1.87 Km

Period :- From :- 11.05.2021 To 10.08.2021

Inspector :- A.E., RWD, (w) Sub Division : Parsauni

Position :- A.E

| No    | Standard Of Work Item                     | work Unit      | Unit Of Required in each Kilometer | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Comments                                       |
|-------|-------------------------------------------|----------------|------------------------------------|---|---|---|---|---|---|---|---|---|----|------------------------------------------------|
| OM100 | Sealed payment                            | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
| OM101 | Pothole Patching                          | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    | No Pot Hole Found.                             |
| OM102 | Surface Depression and Rut patching       | M <sup>3</sup> |                                    |   |   |   |   |   |   |   |   |   |    | Not Surface Depression & Rut Patching Found    |
| OM103 | Crack Sealing                             | Lm             |                                    |   |   |   |   |   |   |   |   |   |    | No Crack sealing                               |
|       | Surface Treatment                         |                |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
|       | (a) Loss of Aggregate (Surfaced Raveling) | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    | No Loss Of Aggregates (Surface Raveling) Found |
| OM104 | (b) Bleeding / Flushing                   | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    | No Bleeding / Flushing Required                |
|       | (c) Crocodile Cracking                    | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    | No Edge Repair Required                        |
| 105   | Edge Repair                               | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
| 106   | Digouts                                   | m <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
| 107   | Concrete pavement                         | M <sup>3</sup> |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
|       | Other activities                          |                |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
| OM200 | Shoulder                                  |                |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
|       | Unsealed Shoulder                         |                |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
| OM201 | (a) Edge Drop - off                       | Lm             |                                    |   |   |   |   |   |   |   |   |   |    | No Edge Drop - Off Required                    |
|       | (b) Roughness, Scouring or Potholes       | Lm             |                                    |   |   |   |   |   |   |   |   |   |    | Not Required                                   |
|       | (c) Holding water                         | Lm             |                                    |   |   |   |   |   |   |   |   |   |    | Not Holding Water Found                        |
| OM202 | Embankment Repair                         | M <sup>3</sup> |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
|       | Other activities (Rain Cuts)              |                |                                    |   |   |   |   |   |   |   |   |   |    |                                                |
| OM300 | Drainage including culverts major         |                |                                    |   |   |   |   |   |   |   |   |   |    | Not Required                                   |
| OM301 | Surface Drains & Verge                    | Lm             |                                    |   |   |   |   |   |   |   |   |   |    | Not Required                                   |
| OM302 | Culvert Cleaning                          | No             |                                    |   |   |   |   |   |   |   |   |   |    | Not Required                                   |
| OM303 | Culvert and pit Repair                    | M <sup>3</sup> |                                    |   |   |   |   |   |   |   |   |   |    | Not Required                                   |
|       | Other activities (Whilw washing)          | M <sup>2</sup> |                                    |   |   |   |   |   |   |   |   |   |    | Not Required                                   |

Sheet 14108121  
14108121

015  
18/10/2023

17.08.2023

| No    | Standard Of Work Item<br>Name                                      | Work<br>Unit   | Unit Of Required in each kilometere |       |   |   |   |   |   |   |   |    | Comments     |
|-------|--------------------------------------------------------------------|----------------|-------------------------------------|-------|---|---|---|---|---|---|---|----|--------------|
|       |                                                                    |                | 1                                   | 2     | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |              |
| OM400 | Vegetation                                                         |                |                                     |       |   |   |   |   |   |   |   |    |              |
|       | Grass Control                                                      |                |                                     |       |   |   |   |   |   |   |   |    |              |
| OM401 | (a) Roadside - General Tidy                                        | Ha             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
|       | (b) Clear near Safety sign, Kilometer posts and roadside furniture | HA             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
| OM402 | Tree and Shrub Management                                          | No             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
|       | Cutting Of Branches of trees                                       | No             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
|       | Cutting Of Shrubs From Road Way                                    | No             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
|       | Other activities (Trimming of Grass)                               | M <sup>2</sup> | 121.41                              | 11.93 |   |   |   |   |   |   |   |    | Not Required |
|       | <b>Safety Signage and Road</b>                                     |                |                                     |       |   |   |   |   |   |   |   |    | Not Required |
| OM501 | Sign Maintenance                                                   | No             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
| OM502 | Guard Stones                                                       | Lm             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
| OM503 | Distance Stones                                                    | No             | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
| OM504 | Road Marking                                                       | M <sup>2</sup> | Nil                                 | Nil   |   |   |   |   |   |   |   |    | Not Required |
|       | Other activities                                                   |                |                                     |       |   |   |   |   |   |   |   |    | Not Required |

*12/10/21*  
*16/10/21*  
*21*

*cjs*  
*17/08/23*  
*17/08/23*  
*Go8*

Bidder  
Appendix

*Adnan*  
*17.08.2023*  
Executive Engineer  
RWD, Works Division, Belсанд

Lab Job number :108

Date :01-12-2022

Name of Customer :SUNITA DEVI

Name of Work/ Road :KHAHAULI - KHAHAULI GAJPATTI

| Date    | Time     | Section | Length | Bumps | Speed | OR    | CATEGORY | IRI  | Latitude | ongitude | Event   |
|---------|----------|---------|--------|-------|-------|-------|----------|------|----------|----------|---------|
| No.     |          |         | in km  | in mm | Rate  | mm/km | ROAD     |      |          |          |         |
| 1/12/22 | 13:5:0   | 76      | 0.1    | 360   | 0     | 3600  | 3787 G   | 4.95 | 26.49013 | 85.39816 | Normal  |
| 1/12/22 | 13:5:0   | 76      | 0.1    | 260   | 10.1  | 2600  | 2679 G   | 3.64 | 26.49056 | 85.39732 | Normal  |
| 1/12/22 | 13:5:31  | 76      | 0.1    | 370   | 20.2  | 3700  | 3897 G   | 5.08 | 26.49089 | 85.39645 | Culvert |
| 1/12/22 | 13:6:0   | 76      | 0.1    | 370   | 10.1  | 3700  | 3897 G   | 5.08 | 26.49115 | 85.3954  | Culvert |
| 1/12/22 | 13:6:6   | 76      | 0.1    | 390   | 20.2  | 3900  | 4119 A   | 5.34 | 26.49085 | 85.39451 | Culvert |
| 1/12/22 | 13:7:0   | 76      | 0.1    | 410   | 10.1  | 4100  | 4341 A   | 5.59 | 26.49073 | 85.39357 | Culvert |
| 1/12/22 | 13:7:16  | 76      | 0.1    | 350   | 10.1  | 3500  | 3676 G   | 4.82 | 26.49085 | 85.39254 | Normal  |
| 1/12/22 | 13:7:16  | 76      | 0.1    | 370   | 10.1  | 3700  | 3897 G   | 5.08 | 26.491   | 85.39162 | Normal  |
| 1/12/22 | 13:8:0   | 76      | 0.1    | 250   | 10.1  | 2500  | 2568 G   | 3.5  | 26.49062 | 85.39072 | Normal  |
| 1/12/22 | 13:8:27  | 76      | 0.1    | 360   | 20.2  | 3600  | 3787 G   | 4.95 | 26.49059 | 85.38975 | Curve   |
| 1/12/22 | 13:8:27  | 76      | 0.1    | 260   | 10.1  | 2600  | 2679 G   | 3.64 | 26.49098 | 85.38892 | Normal  |
| 1/12/22 | 13:8:27  | 76      | 0.1    | 200   | 20.2  | 2000  | 2014 G   | 2.82 | 26.49154 | 85.38818 | Curve   |
| 1/12/22 | 13:9:2   | 76      | 0.1    | 340   | 20.2  | 3400  | 3565 G   | 4.69 | 26.4919  | 85.38719 | Normal  |
| 1/12/22 | 13:9:37  | 76      | 0.1    | 330   | 20.2  | 3300  | 3454 G   | 4.56 | 26.4922  | 85.3863  | Normal  |
| 1/12/22 | 13:10:0  | 76      | 0.1    | 240   | 10.1  | 2400  | 2457 G   | 3.37 | 26.49272 | 85.38554 | Curve   |
| 1/12/22 | 13:10:13 | 76      | 0.1    | 310   | 10.1  | 3100  | 3233 G   | 4.3  | 26.49359 | 85.38522 | Culvert |
| 1/12/22 | 13:10:48 | 76      | 0.1    | 370   | 20.2  | 3700  | 3897 G   | 5.08 | 26.49445 | 85.3849  | Normal  |
| 1/12/22 | 13:11:0  | 76      | 0.1    | 360   | 10.1  | 3600  | 3787 G   | 4.95 | 26.49512 | 85.38421 | Normal  |
| 1/12/22 | 13:11:0  | 76      | 0.004  | 10    | 90.9  | 2500  | 2568 G   | 3.5  | 26.49512 | 85.38416 | Normal  |
| AVERAGE |          |         |        |       |       |       | 3384.32  |      |          |          |         |

$$Y = 0 * X^2 + 1.108 * X - 201.8$$
$$X = 3548$$
$$Y = 3729$$

(R) RURAL ROAD

Good Average Poor  
<4000 4001-5000 >5001

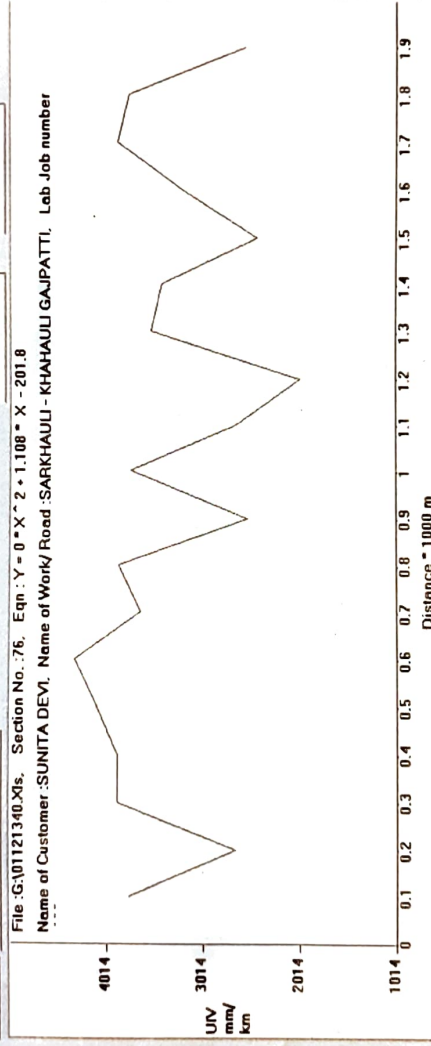
*Ratna*  
01.12.22  
Executive Engineer  
R. W. D. Works Division  
Beisand

*01/12/22*  
A.E

*01/12/22*  
J.B

Name of Customer : SUNITA DEVI  
 Name of Work/ Road : HAULI - KHAHAULI GAJPATTI  
 Lab Job number : 108  
 Date : 01-12-2022  
 Section No. : 76

Test Date : 01-12-2022  
 Machine No : 394  
 Start S No :  
 Start E No :  
 Weather :  
 Start Location :  
 End Location :  
 Road Name : HAULI - KHAHAULI GAJPATTI  
 Road Type : (R) RURAL ROAD  
 Side :  
 Interval :  
 UV Range : 1014 To 5000 mm/km  
 Dist Range : 0 To 2 01  
 Equation :  $Y = 0 \cdot X^2 + 1108 \cdot X - 201.8$



*Radha*  
 01.12.2022

*8/11/2022*  
 01/12/22  
 D.E