

**कार्यपालक अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, दाउदनगर ।**

पत्रांक: .....1.8.54.319

दाउदनगर, दिनांक: 09.11.22

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, दाउदनगर।

सेवा में,

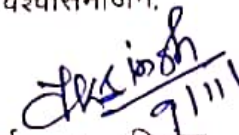
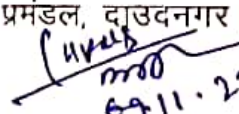
नोडल पदाधिकारी, MR 3054  
ग्रामीण कार्य विभाग,  
बिहार, पटना।

विषय :- शीर्ष Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत कराये जा रहे अनुरक्षण कार्य के भुगतान हेतु राशि अधियाचना के संबंध में।

महाशय,  
उपर्युक्त विषयक संबंध में कहना है कि शीर्ष Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत पथ में कराये जा रहे अनुरक्षण कार्य के भुगतान हेतु राशि की अधियाचना विहित प्रपत्र में संलग्न कर समर्पित किया जाता है।

अनु० - यथोक्त।

विश्वासभाजन,

  
7/11/22  
कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, दाउदनगर।  
  
09.11.22

**Maintenance Requisition Formate for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Intial Rectification and Surface Renewal)**  
**ie of works Division- Daudnagar**

| Road Details |                                  |                    |             | A.A Details               |                   |                   | Agreement Details |             |             |             |             |             |                          | Previous Maintenance Exp |             | Current Demand for Maintenance Amount |                                    |                        |             |             |             |             | Remarks |
|--------------|----------------------------------|--------------------|-------------|---------------------------|-------------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------|--------------------------|--------------------------|-------------|---------------------------------------|------------------------------------|------------------------|-------------|-------------|-------------|-------------|---------|
| Sl No.       | Road Name                        | Batch No.          | Project ID  | Actual Date of Completion | Maint work amount | Maintenace amount | Main Work Amount  | Agreement 1 | Agreement 2 | Agreement 3 | Agreement 4 | Agreement 5 | Total Maintenance amount | Length                   | 1st quarter | Total Maintenance EXP                 | Length as per Bump Report 1st year | IRI As per bump report | 1st quarter | 2nd quarter | 3rd quarter | 4th quarter |         |
| 1            | Barahi Road - Kharanti           | RM/AU/DA U/19/0014 | 10602802028 | 02-01-2021                | 58.804            | 24.469            | 52.764            | 1.08454     | 2.99447     | 6.84464     | 3.45407     | 7.64261     | 22.02063                 | 2.545                    | 0.0         | 0.0                                   | 2.4                                | 3242                   | 1.10103     | 1.10103     | 1.10103     |             | 3.30309 |
| 2            | RAFIGANJ ROAD - KHAIIRA MAJHAULI | RM/AU/DA U/19/0014 | NEA22000261 | 02-01-2021                | 89.14             | 37.165            | 79.586            | 2.05834     | 4.41815     | 10.33032    | 5.1175      | 11.50608    | 33.43039                 | 3.9                      | 0.0         | 0.0                                   | 3.8                                | 3125                   | 1.67152     | 1.67152     | 1.67152     |             | 5.01456 |
| 3            | Kotwara to amarpur Bedhna Road   | RM/AU/DA U/19/0015 | 10602901021 | 20-12-2020                | 198.489           | 55.204            | 177.694           | 3.12604     | 6.55808     | 15.35304    | 7.58095     | 17.05902    | 49.67713                 | 5.8                      | 0.0         | 0.0                                   | 5.8                                | 3349                   | 2.45386     | 2.45386     | 2.45386     |             | 7.45150 |
| 4            | RAFIGANJ SIMA ROAD - GODDIHA     | RM/AU/DA U/19/0015 | NEA22000288 | 20-12-2020                | 65.785            | 27.479            | 58.41             | 1.57927     | 3.02941     | 7.91948     | 8.0442      | 8.64574     | 29.2151                  | 3.2                      | 0.0         | 0.0                                   | 3.1                                | 3498                   | 1.46099     | 1.46099     | 1.46099     |             | 4.3827  |
| 5            | TENDUA ROAD - SINGHI BUJURG      | RM/AU/DA U/19/0015 | NEA22000295 | 20-12-2020                | 66.71             | 28.583            | 59.63             | 1.62914     | 3.32114     | 8.03498     | 3.85592     | 8.88287     | 25.72405                 | 3.1                      | 0.0         | 0.0                                   | 3                                  | 2951                   | 1.2862      | 1.2862      | 1.2862      |             | 3.8586  |

*Handwritten: 9.11.22*  
 Divisional Accounts  
 Officer  
 Rural Works Department,  
 works Division,

*Handwritten: 9/11/22*  
 Executive Engineer  
 Rural Works Department  
 Works Division, Daudnagar

Name Of Road RAFIGANJ SIMA ROAD - GODDIHA

| Name Of Road RAFIGANJ SIMIA ROAD - GODDHA |          |         |        |               |       |       |          |      |          |           |          |               |
|-------------------------------------------|----------|---------|--------|---------------|-------|-------|----------|------|----------|-----------|----------|---------------|
| Date                                      | Time     | Section | Length | Bumps         | Speed | OR    | CATEGORY | IRI  | Latitude | Longitude | Event    |               |
|                                           |          | No.     | in km  | in mm         | Rate  | mm/km | UIV      | ROAD |          |           |          |               |
| 28/10/22                                  | 12:11:15 | 71      | 0.1    | 320           | 30.3  | 3100  | 3654     | G    | 3.93     | 24.820555 | 84.66556 | Normal        |
| 28/10/22                                  | 12:11:15 | 71      | 0.1    | 220           | 20.2  | 2400  | 2858     | G    | 3.58     | 24.820613 | 84.6666  | Normal        |
| 28/10/22                                  | 12:11:15 | 71      | 0.1    | 210           | 30.3  | 3100  | 3654     | G    | 3.44     | 24.820688 | 84.66758 | Normal        |
| 28/10/22                                  | 12:11:50 | 71      | 0.1    | 200           | 30.3  | 3400  | 3994     | G    | 3.3      | 24.820685 | 84.6686  | Normal        |
| 28/10/22                                  | 12:12:0  | 71      | 0.1    | 220           | 20.2  | 2400  | 2858     | G    | 3.58     | 24.821077 | 84.66943 | Normal        |
| 28/10/22                                  | 12:12:0  | 71      | 0.1    | 220           | 20.2  | 3400  | 3722     | G    | 3.58     | 24.821277 | 84.67042 | Normal        |
| 28/10/22                                  | 12:12:26 | 71      | 0.1    | 320           | 10.1  | 3000  | 3540     | G    | 3.93     | 24.821153 | 84.67141 | Normal        |
| 28/10/22                                  | 12:12:26 | 71      | 0.1    | 250           | 20.2  | 3400  | 3994     | G    | 3.99     | 24.820955 | 84.67241 | Normal        |
| 28/10/22                                  | 12:13:1  | 71      | 0.1    | 330           | 20.2  | 2900  | 3426     | G    | 3.06     | 24.820347 | 84.67301 | Normal        |
| 28/10/22                                  | 12:13:1  | 71      | 0.1    | 210           | 30.3  | 3000  | 3540     | G    | 3.44     | 24.819623 | 84.67359 | Normal        |
| 28/10/22                                  | 12:13:36 | 71      | 0.1    | 240           | 20.2  | 2600  | 3086     | G    | 3.85     | 24.8198   | 84.67448 | Normal        |
| 28/10/22                                  | 12:13:36 | 71      | 0.1    | 260           | 20.2  | 3000  | 3540     | G    | 3.13     | 24.819965 | 84.67545 | Normal        |
| 28/10/22                                  | 12:13:36 | 71      | 0.1    | 220           | 20.2  | 2800  | 3313     | G    | 3.58     | 24.819672 | 84.67643 | Normal        |
| 28/10/22                                  | 12:14:0  | 71      | 0.1    | 230           | 30.3  | 3100  | 3654     | G    | 3.72     | 24.819363 | 84.67729 | Normal        |
| 28/10/22                                  | 12:14:11 | 71      | 0.1    | 180           | 30.3  | 2600  | 3086     | G    | 3.02     | 24.819342 | 84.67832 | Normal        |
| 28/10/22                                  | 12:14:11 | 71      | 0.1    | 230           | 30.3  | 3400  | 3994     | G    | 3.72     | 24.820102 | 84.67859 | Normal        |
| 28/10/22                                  | 12:14:11 | 71      | 0.1    | 230           | 30.3  | 3400  | 3994     | G    | 4.53     | 24.821168 | 84.67857 | Speed Breaker |
| 28/10/22                                  | 12:15:0  | 71      | 0.1    | 290           | 10.1  | 3400  | 3994     | G    | 3.58     | 24.821522 | 84.67912 | Normal        |
| 28/10/22                                  | 12:15:22 | 71      | 0.1    | 220           | 10.1  | 3300  | 3900     | G    | 4.66     | 24.821268 | 84.68013 | Speed Breaker |
| 28/10/22                                  | 12:16:0  | 71      | 0.1    | 300           | 10.1  | 3000  | 3540     | G    | 4.66     | 24.821028 | 84.68108 | Speed Breaker |
| 28/10/22                                  | 12:16:32 | 71      | 0.1    | 300           | 10.1  | 2800  | 3313     | G    | 4.53     | 24.820823 | 84.68205 | Speed Breaker |
| 28/10/22                                  | 12:17:8  | 71      | 0.1    | 290           | 10.1  | 3300  | 3817     | G    | 4.53     | 24.820823 | 84.68205 | Speed Breaker |
| 28/10/22                                  | 12:17:8  | 71      | 0.1    | 190           | 20.2  | 3112  | 3310     | G    | 3.16     | 24.820853 | 84.68306 | Normal        |
| 28/10/22                                  | 12:17:8  | 71      | 0.1    | 190           | 20.2  | 3112  | 3310     | G    | 2.16     | 24.821747 | 84.68303 | Normal        |
| 28/10/22                                  | 12:18:0  | 71      | 0.1    | 120           | 10.1  | 3100  | 3518     | G    | 3.99     | 24.82218  | 84.68367 | Speed Breaker |
| 28/10/22                                  | 12:18:0  | 71      | 0.1    | 250           | 20.2  | 3712  | 3940     | G    | 3.99     | 24.82218  | 84.68367 | Speed Breaker |
| 28/10/22                                  | 12:19:29 | 71      | 0.1    | 250           | 20.2  | 3712  | 3940     | G    | 4.26     | 24.822235 | 84.68465 | Normal        |
| 28/10/22                                  | 12:23:1  | 71      | 0.1    | 270           | 10.1  | 2900  | 3426     | G    | 3.99     | 24.821685 | 84.68534 | Speed Breaker |
| 28/10/22                                  | 12:24:0  | 71      | 0.1    | 250           | 20.1  | 3200  | 3922     | G    | 3.02     | 24.821055 | 84.68576 | Normal        |
| 28/10/22                                  | 12:24:11 | 71      | 0.1    | 180           | 20.1  | 3120  | 3518     | G    | 3.02     | 24.821055 | 84.68576 | Normal        |
| 28/10/22                                  | 12:24:11 | 71      | 0.1    | 190           | 10.1  | 2400  | 2858     | G    | 3.16     | 24.82027  | 84.68527 | Speed Breaker |
| 28/10/22                                  | 12:25:0  | 71      | 0.1    | 190           | 10.1  | 2400  | 2858     | G    | 3.3      | 24.819402 | 84.68495 | Normal        |
| 28/10/22                                  | 12:25:22 | 71      | 0.1    | 200           | 10.1  | 2800  | 3210     | G    | 3.3      | 24.819402 | 84.68495 | Normal        |
| 28/10/22                                  | 12:25:22 | 71      | 0.1    | 200           | 10.1  | 2800  | 3210     | G    | 2.6      | 24.818543 | 84.68527 | Normal        |
| 28/10/22                                  | 12:26:32 | 71      | 0.1    | 150           | 20.2  | 2900  | 3426     | G    | 2.6      | 24.818543 | 84.68527 | Normal        |
| 28/10/22                                  | 12:26:32 | 71      | 0.1    | 150           | 20.2  | 2900  | 3426     | G    | 3.3      | 24.817693 | 84.68508 | Normal        |
| 28/10/22                                  | 12:27:8  | 71      | 0.1    | 200           | 10.1  | 2400  | 2858     | G    | 3.3      | 24.817693 | 84.68508 | Normal        |
| 28/10/22                                  | 12:27:8  | 71      | 0.1    | 200           | 10.1  | 2400  | 2858     | G    | 3.3      | 24.817693 | 84.68508 | Normal        |
|                                           |          |         | 3.1    | Average Value |       |       | 3498     |      |          |           |          |               |

Total Length

3.1

Average Value

3498

*Signature*  
9/11/2022  
J.E

*Signature*  
9/11/2022  
A.E

*Signature*  
9/11/22  
E.E

$Y = 0 * X^2 + 1.136 * X + 132.5$   
 $X = 3001$   
 $Y = 3498$

(R) RURAL ROAD  
Good Average Poor  
<4000 4001-5000 >5001

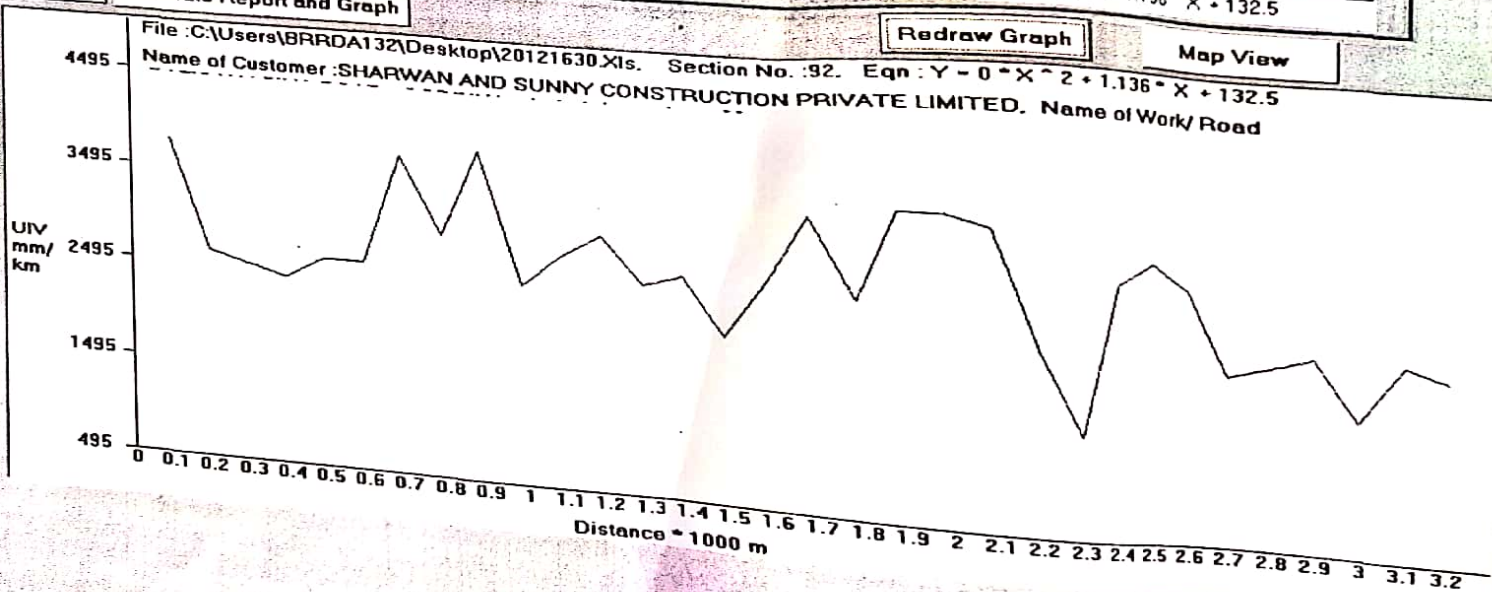
Name of Customer : SHARWAN AND SUNNY CON  
 Name of Work/ Road : RAFIGANJ SIMA ROAD - GOD  
 Lab Job number : 20121630  
 Date : 20-12-2020  
 Section No. : 92

Test Date : 20-12-2020  
 Machine No : 377  
 Start S No : 626  
 Start E No : 657  
 Weather : Normal  
 Start Location : 24.820555 84.1  
 End Location : 24.81693 84.68  
 Road Name : RAFIGANJ SIMA ROAD - GOD  
 Road Type : (R) RURAL ROAD  
 Side : RAFIGANJ  
 UIV Range : 495 To 5000 Interval 1000 mm/km  
 Dist Range : 0 To 3.3 Interval 0.1 \* 1000 m  
 Equation :  $Y = 0 * X^2 + 1.136 * X + 132.5$

Print Generate Report and Graph

Redraw Graph

Map View



# STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

| 1                                                     | Name of Road                                                                            | RAFIGANJ SIMA ROAD - GODDIHA |                                  |                                          |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------|----------------------------------|------------------------------------------|
| 2                                                     | Batch No.                                                                               | RM/AU/DAU/19/0015            |                                  |                                          |
| 3                                                     | Project ID                                                                              | NEA22000288                  |                                  |                                          |
| 4                                                     | Total Length of Road (in km.)                                                           | 3.200                        |                                  |                                          |
| 5                                                     | Length of Road to Meet Required Service Level<br>{Completed Length} (in km)<br>[1]      | 3.200                        |                                  |                                          |
| 6                                                     | No. of Total Quarter (ie 3 Months as a unit ) in 5<br>Years                             | 3rd                          |                                  |                                          |
| 7                                                     | Ordinary Maintenance Cost as per Shedule<br>[Agreement Amount for Maintenance) in lakh  | 29.2181                      |                                  |                                          |
| 8                                                     | Quarterly Payment: 1/20 of Ordinary Maintenance<br>Cost as per shedule (in Lakh)<br>[2] | 1.46090                      |                                  |                                          |
| Compliance<br>Criteria                                | Standard job Description                                                                | Non Compliance               |                                  | Reduction Payment<br>[6]=[3]/[1]*[2]*[4] |
|                                                       |                                                                                         | Length Non<br>Compliant [3]  | Weighted<br>Value for<br>Payment |                                          |
| I                                                     | Paved Roads (CARRIAGEWAY)                                                               | 0%                           | 60%                              | 0.00                                     |
| II                                                    | SHOULDERS AND EMANMENTS                                                                 | 0%                           | 10%                              | 0.00                                     |
| III                                                   | CROSS DRAINAGE INCLUDING<br>CULVERTS AND BRIDGES                                        | 0%                           | 15%                              | 0.00                                     |
| IV                                                    | SIGNAGE AND ROAD SAFETY                                                                 | 0%                           | 10%                              | 0.00                                     |
| V                                                     | VEGATAION                                                                               | 0%                           | 5%                               | 0.00                                     |
| TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5] |                                                                                         |                              |                                  | 0.00                                     |
| TO BE PAIF FOR THE QUARTER / DEMAND (in Lakh) [6]     |                                                                                         |                              |                                  | 0.8888                                   |

Date of inpection by E/I or his agent  
Prepared by contractor's self control unit

Name and Designation of person inspecting road

*Neeraj*  
Signature 9/11/2022

Date  
Signature of person inspecting road

3rd Quarter

Form

Government of Bihar  
OM01  
Rural Work Department

Road From : Rafiganj Simsa To : 20.09.21  
Length of Road : 3.2 km.  
Period : from 21.09.21 to 20.09.21  
Inspector : J.E. RWD Sub Division Rafiganj

ORDINARY MAINTENANCE INSPECTION REPORT  
Form OM01

To : Executive Engineer  
RWD, Works Division Daudnagar

Date : ...

Position : J.E.

| No.   | Standard work Item Name                   | Work Units          | Unit of work required in each kilometre |      |      |      |   |   |   |   |   |    | Comments |                                                |
|-------|-------------------------------------------|---------------------|-----------------------------------------|------|------|------|---|---|---|---|---|----|----------|------------------------------------------------|
|       |                                           |                     | 1                                       | 2    | 3    | 4    | 5 | 6 | 7 | 8 | 9 | 10 |          |                                                |
| OM100 | Sealed Pavement                           |                     |                                         |      |      |      |   |   |   |   |   |    |          | No. Pothole found.                             |
| OM101 | Pothole Patching                          | m <sup>2</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | No Surface Depression and Rut patching found.  |
| OM102 | Surface Depression and Rut patching       | m <sup>2</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | No Crack Sealing found                         |
| OM103 | Crack Sealing                             | Lm                  | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          |                                                |
| OM104 | Surface Treatment                         |                     |                                         |      |      |      |   |   |   |   |   |    |          | No Loss of Aggregate (Surface Ravelling) found |
|       | (a) Loss of Aggregate (Surface Ravelling) | m <sup>2</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | No Bleeding / Flushing Required                |
|       | (b) Bleeding / Flushing                   | m <sup>2</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | No Crocodile Cracking found                    |
|       | (c) Crocodile Cracking                    | m <sup>2</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | No Edge Repair Required                        |
| OM105 | Edge Repair                               | m <sup>2</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          |                                                |
| OM106 | Digouts                                   | m <sup>2</sup>      | N.A.                                    | N.A. | N.A. | N.A. |   |   |   |   |   |    |          |                                                |
| OM107 | Concrete Pavement                         | m <sup>3</sup>      | N.A.                                    | N.A. | N.A. | N.A. |   |   |   |   |   |    |          |                                                |
|       | Other activities                          |                     |                                         |      |      |      |   |   |   |   |   |    |          |                                                |
| OM200 | Shoulder                                  |                     |                                         |      |      |      |   |   |   |   |   |    |          |                                                |
| OM201 | Unsealed Shoulder                         |                     |                                         |      |      |      |   |   |   |   |   |    |          | No Edge Drop-off Required                      |
|       | (a) Edge Drop-off                         | Lm                  | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Defects rectified within stipulated time.      |
|       | (b) Roughness, Scouring or Potholes /     | Lm / m <sup>2</sup> | 2%                                      | Nil  | Nil  | 2%   |   |   |   |   |   |    |          | No Holding water Found                         |
|       | (c) Holding water                         | Lm                  | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | No Embankment Repair Required                  |
| OM202 | Embankment Repair                         | M <sup>3</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                   |
|       | Other activities (Raintcut)               |                     | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          |                                                |
| OM300 | Drainage including culverts major         |                     |                                         |      |      |      |   |   |   |   |   |    |          |                                                |
| OM301 | Surface Drains & Verge                    | Lm                  | N.A.                                    | N.A. | N.A. | N.A. |   |   |   |   |   |    |          | Not Required                                   |
| OM302 | Culvert Cleaning                          | No.                 | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                   |
| OM303 | Culvert and pit Repair                    | M <sup>3</sup>      | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                   |
|       | Other activities (White Washing)          | M <sup>2</sup>      | 100%                                    | 100% | 100% | 100% |   |   |   |   |   |    |          | white washing within stipulated time.          |

Bidder \_\_\_\_\_ Appendix \_\_\_\_\_ Executive Engineer, Works Division

| No.   | Standard work Item Name                                            | Work Units     | Unit of work required in each kilometre |      |      |      |   |   |   |   |   |    | Comments |                                             |
|-------|--------------------------------------------------------------------|----------------|-----------------------------------------|------|------|------|---|---|---|---|---|----|----------|---------------------------------------------|
|       |                                                                    |                | 1                                       | 2    | 3    | 4    | 5 | 6 | 7 | 8 | 9 | 10 |          |                                             |
| OM400 | Vegetation                                                         |                |                                         |      |      |      |   |   |   |   |   |    |          |                                             |
| OM401 | Grass Control                                                      |                |                                         |      |      |      |   |   |   |   |   |    |          |                                             |
|       | a) Roadside- General Tidy                                          | Ha             | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                |
|       | b) Clear near Safety signs, kilometre posts and roadside furniture | Ha             | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                |
| OM402 | Tree and Shrub Management                                          |                |                                         |      |      |      |   |   |   |   |   |    |          | Not Required                                |
|       | (Cutting Trees)                                                    | No.            | 100%                                    | 100% | 100% | Nil  |   |   |   |   |   |    |          | Culling of Trees & shrub within time period |
|       | (Cutting shrubs)                                                   | No.            |                                         |      |      |      |   |   |   |   |   |    |          | Trimming of Grass within time period        |
|       | Other activities (Trimming of Grass)                               | M <sup>2</sup> | 100%                                    | 100% | 100% | 100% |   |   |   |   |   |    |          |                                             |
| OM500 | Safety Signage and Road                                            |                |                                         |      |      |      |   |   |   |   |   |    |          |                                             |
| OM501 | Signs Maintenance                                                  | No.            | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                |
| OM502 | Guard Stones                                                       | Lm             | N.A.                                    | N.A. | N.A. | N.A. |   |   |   |   |   |    |          | Not Applicable                              |
| OM503 | Distance Stones                                                    | No.            | N.A.                                    | N.A. | N.A. | N.A. |   |   |   |   |   |    |          | Not Applicable                              |
| OM504 | Road marking                                                       | M <sup>2</sup> | Nil                                     | Nil  | Nil  | Nil  |   |   |   |   |   |    |          | Not Required                                |
|       | Other activities                                                   |                |                                         |      |      |      |   |   |   |   |   |    |          |                                             |

(Signature of Contractor/Authorized representative)

Date

Time

Place

Note:- Enclose photographs with this report.

*Neeraj*  
9/11/2022