

कार्यपालक अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पूर्वी-1

पत्रांक...643

दिनांक...07.04.21

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पूर्वी-1

सेवा में,

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

विषय: नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2020-21 में व्यय हेतु आवंटन की मांग ।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2020-21 में व्यय हेतु संलग्न विवरणी के अनुसार **77.79483** (सतहतर लाख उनासी हजार चार सौ तेरासी) रुपये का आवंटन उपलब्ध कराने की कृपा की जाये ताकि किये गये कार्यों का भुगतान किया जा सके।

अनुलग्नक:- यथोक्त ।

विश्वासभाजन



कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पूर्वी-1

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

**Name of Works Division :- Muzaffarpur East-1**

| S.N. | Package No.        | Name of Road           | Project ID as per MIS | Administrative Approval (AA) the Approval (AA) Letter No. & Date | Administrative Approval (AA) |                  | Agreement Amount (in Lakh)                           |                                             | Agreement No. & Date     | Date of Completion as per Agreement | Actual Date of Completion | Value of IRI (in m/km) | Thickness of Bitumen Layer (in mm) | Value of Bitumen Content in Percentage | Previous Total Allocated Amount (in Lakh) | Up-to-date expenditure as per MIS (in Lakh) | Requisition against work done (in Lakh) | Remarks  |
|------|--------------------|------------------------|-----------------------|------------------------------------------------------------------|------------------------------|------------------|------------------------------------------------------|---------------------------------------------|--------------------------|-------------------------------------|---------------------------|------------------------|------------------------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------|----------|
|      |                    |                        |                       |                                                                  | Length (in Km)               | Amount (in Lakh) | Initial Rectification with Surface Renewal (in Lakh) | 5 Year Routine Maintenance Maint. (in Lakh) |                          |                                     |                           |                        |                                    |                                        |                                           |                                             |                                         |          |
| 1    | RM/MU/ MUZ/190 014 | Kodhan - Shahpur Daddi | 31507202161           | 2179/ 06.07.2019                                                 | 4.610                        | 134.5900         | 77.92100                                             | 38.35420                                    | 08MBU/2020 21 17.03.2020 | 16.12.2020                          | 15.03.2021                | 1536.08                | 25mm                               | 5.02                                   | 0.00000                                   | 0.00000                                     | 77.79463                                | 77.79463 |

  
 Executive Engineer  
 RWD Works Division  
 Muzaffarpur East-1

Name of Work—  
 Situation of Work—  
 Agency by which work is executed—  
 Date of Measurement—  
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

| Particulars                  | Details of actual measurement |    |    |    | Contents of area |
|------------------------------|-------------------------------|----|----|----|------------------|
|                              | No.                           | L. | B. | D. |                  |
| Name of Work: -              | Kolbin Shahpur to Dokhu       |    |    |    |                  |
| Agency: -                    | Murshid Alam                  |    |    |    |                  |
|                              | Ladaura (Muz)                 |    |    |    |                  |
| Aggr. No: -                  | 08 MBT/2020-21                |    |    |    |                  |
| Date of start: -             | 17.03.2020                    |    |    |    |                  |
| Date of completion: -        | 16.12.2020                    |    |    |    |                  |
| Actual Date of Completion: - | 15.03.2021                    |    |    |    |                  |
| Date of Measurement: -       | 03.02.2021 & 15.03.21         |    |    |    |                  |
|                              | Work done                     |    |    |    |                  |

①  
26 Cleaning and grubbing of  
road Land width.

$$2 \times 41 \times 30.0 \text{ M} \times 1.0 \text{ M} \times \frac{1}{10000} = 0.246 \text{ Hec}$$

$$2 \times 43 \times 30.0 \text{ M} \times 1.0 \text{ M} \times \frac{1}{10000} = 0.258 \text{ Hec}$$

$$2 \times 39 \times 30.0 \text{ M} \times 1.0 \text{ M} \times \frac{1}{10000} = 0.190 \text{ Hec}$$

$$2 \times 39 \times 30.0 \text{ M} \times 1.0 \text{ M} \times \frac{1}{10000} = 0.234 \text{ Hec}$$

$$2 \times 1 \times 20.0 \text{ M} \times 1.0 \text{ M} \times \frac{1}{10000} = 0.004 \text{ Hec}$$

0.922 Hec

②  
28 Providing and Laying Gravel

Sub-Base with approved material

$$12 \times 2.84 \text{ M} \times 0.68 \text{ M} \times 0.10 \text{ M} = 2.32 \text{ M}^3$$

$$7 \times 4.70 \text{ M} \times 2.05 \text{ M} \times 0.10 \text{ M} = 6.74 \text{ M}^3$$

$$8 \times 2.75 \text{ M} \times 1.78 \text{ M} \times 0.10 \text{ M} = 3.92 \text{ M}^3$$

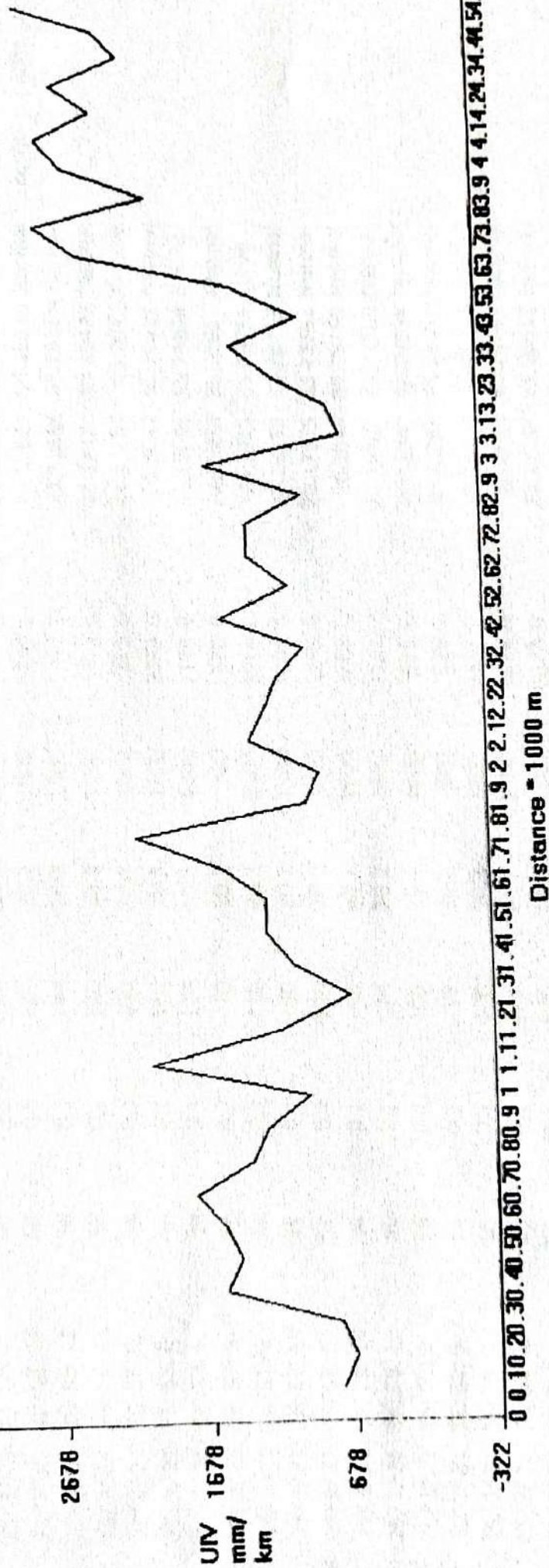
$$4 \times 2.95 \text{ M} \times 1.31 \text{ M} \times 0.10 \text{ M} = 1.55 \text{ M}^3$$

R.

C/S  
~~Page~~  
7.4.21

File : D:\Bump Indicator Report\03.04.2021\25031716.Xls. Section No. : 56, Eqn :  $Y = 0.0000X^2 + 0.989X - 13.58$

Name of Customer : Murshid Alam, Name of Work/ Road : Kobia Shahpur To Dokhi, Lab Job number :



*Signature*  
7.4.21

| Date    | Time     | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/km | IRI IN MM/Km | CATEG ORY ROAD | Latitude | Longitu de | Event  |
|---------|----------|-------------|--------------|-------------|------------|----------|--------------|----------------|----------|------------|--------|
| 25/3/21 | 16:52:28 | 56          | 0.1          | 80          | 0          | 800      | 777 G        | 777 G          | 26.27998 | 85.27978   | Normal |
| 25/3/21 | 16:53:3  | 56          | 0.1          | 70          | 10.1       | 700      | 678 G        | 678 G          | 26.27108 | 85.2801    | Normal |
| 25/3/21 | 16:54:12 | 56          | 0.1          | 80          | 10.1       | 800      | 777 G        | 777 G          | 26.26392 | 85.28067   | Curve  |
| 25/3/21 | 16:54:12 | 56          | 0.1          | 160         | 10.1       | 1600     | 1568 G       | 1568 G         | 26.25572 | 85.28098   | Normal |
| 25/3/21 | 16:54:48 | 56          | 0.1          | 150         | 20.2       | 1500     | 1469 G       | 1469 G         | 26.2483  | 85.2816    | Normal |
| 25/3/21 | 16:55:0  | 56          | 0.1          | 160         | 20.2       | 1600     | 1568 G       | 1568 G         | 26.24238 | 85.28234   | Normal |
| 25/3/21 | 16:55:23 | 56          | 0.1          | 180         | 20.2       | 1800     | 1766 G       | 1766 G         | 26.23623 | 85.28315   | Normal |
| 25/3/21 | 16:55:23 | 56          | 0.1          | 140         | 20.2       | 1400     | 1371 G       | 1371 G         | 26.22858 | 85.28365   | Normal |
| 25/3/21 | 16:55:23 | 56          | 0.1          | 130         | 30.3       | 1300     | 1272 G       | 1272 G         | 26.22037 | 85.28421   | Normal |
| 25/3/21 | 16:56:0  | 56          | 0.1          | 100         | 30.3       | 1000     | 975 G        | 975 G          | 26.21257 | 85.2847    | Normal |
| 25/3/21 | 16:56:0  | 56          | 0.1          | 210         | 20.2       | 2100     | 2053 G       | 2053 G         | 26.2047  | 85.28512   | Normal |
| 25/3/21 | 16:57:9  | 56          | 0.1          | 120         | 10.1       | 1200     | 1173 G       | 1173 G         | 26.19695 | 85.28564   | Normal |
| 25/3/21 | 16:57:9  | 56          | 0.1          | 70          | 20.2       | 700      | 678 G        | 678 G          | 26.1933  | 85.28657   | Normal |
| 25/3/21 | 16:57:9  | 56          | 0.1          | 110         | 20.2       | 1100     | 1074 G       | 1074 G         | 26.1912  | 85.28751   | Curve  |
| 25/3/21 | 16:57:44 | 56          | 0.1          | 130         | 20.2       | 1300     | 1272 G       | 1272 G         | 26.18193 | 85.28753   | Normal |
| 25/3/21 | 16:58:0  | 56          | 0.1          | 130         | 20.2       | 1300     | 1272 G       | 1272 G         | 26.17275 | 85.28742   | Normal |
| 25/3/21 | 16:58:19 | 56          | 0.1          | 160         | 20.2       | 1600     | 1568 G       | 1568 G         | 26.1645  | 85.28759   | Normal |
| 25/3/21 | 16:58:19 | 56          | 0.1          | 220         | 20.2       | 2200     | 2162 G       | 2162 G         | 26.16302 | 85.28859   | Normal |
| 25/3/21 | 16:59:0  | 56          | 0.1          | 100         | 20.2       | 1000     | 975 G        | 975 G          | 26.16343 | 85.28958   | Normal |
| 25/3/21 | 16:59:0  | 56          | 0.1          | 90          | 20.2       | 900      | 876 G        | 876 G          | 26.16242 | 85.29062   | Normal |
| 25/3/21 | 16:59:0  | 56          | 0.1          | 140         | 30.3       | 1400     | 1371 G       | 1371 G         | 26.16197 | 85.29168   | Normal |
| 25/3/21 | 16:59:30 | 56          | 0.1          | 130         | 20.2       | 1300     | 1272 G       | 1272 G         | 26.1612  | 85.29269   | Normal |
| 25/3/21 | 17:0:5   | 56          | 0.1          | 120         | 10.1       | 1200     | 1173 G       | 1173 G         | 26.15795 | 85.29337   | Normal |
| 25/3/21 | 17:0:5   | 56          | 0.1          | 100         | 20.2       | 1000     | 975 G        | 975 G          | 26.15427 | 85.29409   | Normal |
| 25/3/21 | 17:0:5   | 56          | 0.1          | 160         | 20.2       | 1600     | 1568 G       | 1568 G         | 26.1523  | 85.29512   | Normal |
| 25/3/21 | 17:0:40  | 56          | 0.1          | 110         | 30.3       | 1100     | 1074 G       | 1074 G         | 26.15087 | 85.29613   | Normal |
| 25/3/21 | 17:1:0   | 56          | 0.1          | 140         | 20.2       | 1400     | 1371 G       | 1371 G         | 26.14688 | 85.29694   | Curve  |
| 25/3/21 | 17:1:16  | 56          | 0.1          | 140         | 10.1       | 1400     | 1371 G       | 1371 G         | 26.1435  | 85.29774   | Normal |
| 25/3/21 | 17:1:51  | 56          | 0.1          | 100         | 10.1       | 1000     | 975 G        | 975 G          | 26.1392  | 85.29867   | Normal |
| 25/3/21 | 17:2:0   | 56          | 0.1          | 170         | 10.1       | 1700     | 1667 G       | 1667 G         | 26.13725 | 85.29956   | Normal |
| 25/3/21 | 17:2:26  | 56          | 0.1          | 70          | 20.2       | 700      | 678 G        | 678 G          | 26.14658 | 85.29966   | Normal |
| 25/3/21 | 17:3:2   | 56          | 0.1          | 80          | 10.1       | 800      | 777 G        | 777 G          | 26.15057 | 85.30025   | Normal |
| 25/3/21 | 17:3:2   | 56          | 0.1          | 120         | 20.2       | 1200     | 1173 G       | 1173 G         | 26.15185 | 85.3012    | Normal |
| 25/3/21 | 17:3:37  | 56          | 0.1          | 150         | 10.1       | 1500     | 1469 G       | 1469 G         | 26.1558  | 85.3019    | Normal |
| 25/3/21 | 17:3:37  | 56          | 0.1          | 100         | 20.2       | 1000     | 975 G        | 975 G          | 26.15582 | 85.3029    | Normal |
| 25/3/21 | 17:4:0   | 56          | 0.1          | 150         | 30.3       | 1500     | 1469 G       | 1469 G         | 26.15548 | 85.3033    | Normal |

$$Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$$

$$X = 3100$$

$$Y = 3052$$

(R) RURAL ROAD

Good Average Poor  
 <4000 4001-5000 >5001

35.3  
 7.4.3

|         |          |    |     |     |      |      |         |          |          |        |
|---------|----------|----|-----|-----|------|------|---------|----------|----------|--------|
| 25/3/21 | 17:7:29  | 56 | 0.1 | 260 | 10.1 | 2600 | 2557 G  | 26.15762 | 85.30396 | Normal |
| 25/3/21 | 17:8:4   | 56 | 0.1 | 290 | 10.1 | 2900 | 2854 G  | 26.1662  | 85.30419 | Normal |
| 25/3/21 | 17:8:40  | 56 | 0.1 | 210 | 10.1 | 2100 | 2063 G  | 26.17493 | 85.30418 | Normal |
| 25/3/21 | 17:9:14  | 56 | 0.1 | 270 | 10.1 | 2700 | 2656 G  | 26.18372 | 85.30436 | Normal |
| 25/3/21 | 17:9:14  | 56 | 0.1 | 290 | 10.1 | 2900 | 2854 G  | 26.19293 | 85.30438 | Normal |
| 25/3/21 | 17:11:0  | 56 | 0.1 | 250 | 10.1 | 2500 | 2458 G  | 26.20187 | 85.30433 | Normal |
| 25/3/21 | 17:11:35 | 56 | 0.1 | 280 | 10.1 | 2800 | 2755 G  | 26.20268 | 85.3053  | Normal |
| 25/3/21 | 17:12:10 | 56 | 0.1 | 230 | 10.1 | 2300 | 2261 G  | 26.20602 | 85.30625 | Normal |
| 25/3/21 | 17:12:10 | 56 | 0.1 | 250 | 10.1 | 2500 | 2458 G  | 26.20762 | 85.30724 | Normal |
| 25/3/21 | 17:13:0  | 56 | 0.1 | 310 | 10.1 | 3100 | 3052 G  | 26.2115  | 85.3082  | Normal |
| Avg     |          |    |     |     |      |      | 1536.08 |          |          |        |

*Done*  
7.4.21