

कार्यपालक अभियंता का कार्यालय  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना ।

पत्रांक 6983730

दिनांक 13/5/2024

प्रेषक,

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

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव  
बी.आर.आर.डी.ए.,  
ग्रामीण कार्य विभाग,  
बिहार, पटना ।

विषय :- शीर्ष- MR(3054) under Bihar Rural Road Maintenance  
Policy-2018 योजना अन्तर्गत आवंटन का अध्याचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि शीर्ष- MR(3054) under Bihar  
Rural Road Maintenance Policy-2018 योजना अन्तर्गत पथ का आवंटन का  
अध्याचना का मांग विहित-प्रपत्र में तैयार कर अध्याचना हेतु भेजी जा रही है। पथ का  
कार्य विशिष्टियों के अनुरूप किया जा चुका है।

अतः आपसे अनुरोध है कि उक्त योजना का आवंटन उपलब्ध कराने की कृपा  
की जाये ताकि संवेदक का भुगतान किया जा सके।

अनु० :- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, पटना।

13/5/2024

13/05/24

# Requisition Format for Scheme Head - MR(305-4) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division : Patna

| No    | Package No. | Name of Road                             | Project ID as per MIS | Administrative 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 mm/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 of (in Lakh) | Initial Rectification with Surface Renewal (in Lakh) | 5 Years Routine Maintenance (in Lakh) |                                    |                                     |                           |                         |                                    |                                        |                                           |                                             |                                         |               |
| 1     | 2           | 3                                        | 4                     | 5                                              | 6                            | 7                   | 8                                                    | 9                                     | 10                                 | 11                                  | 12                        | 13                      | 14                                 | 15                                     | 16                                        | 17                                          | 18                                      | 19            |
|       |             | Dumari Sultanpur PVTGSY Road - Khakhauna | NEA220001362          | Letr No.-3024 dated 16.07.2019                 | 1.80000                      | 52.14000            | 34.78100                                             | 14.45875                              | 09-MBD/2019-2020 dated 02-Dec-2019 | 01.09.2020                          | 04.05.2021                | 2684.69200              | 25 mm                              | 5%                                     | 0.00000                                   | 0.00000                                     | 25.15693                                | Work Complete |
| Total |             |                                          |                       |                                                |                              |                     |                                                      |                                       |                                    |                                     |                           |                         |                                    |                                        |                                           |                                             | 25.15693                                |               |

- Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
- Up-to-Date Physical Progress has been uploaded in MIS

Executive Engineer  
RWD Works Division, Patna  
13/5/21

Name of The Road : Dumari Sultanpur PMGSY Road to Khokhna

Length : 1.800

Package No. : MR-N/2019-2020/PATNA/06

Division : Patna

Block : Fautha

Contractor Name : Baba Hans Construction Private Limited

| Date    | Time    | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/km | IRI mm/km | CATEGORY ROAD | Latitude | Longitude | Event         |                                   |           |       |
|---------|---------|-------------|--------------|-------------|------------|----------|-----------|---------------|----------|-----------|---------------|-----------------------------------|-----------|-------|
| 30/4/21 | 9:15:0  | 84          | 0.1          | 250         | 0          | 2500     | 2618      | G             | 25.52072 | 85.26057  | Normal        | $Y = 0 * X^2 + 0.936 * X + 278.4$ |           |       |
| 30/4/21 | 9:15:19 | 84          | 0.1          | 200         | 20.2       | 2000     | 2150      | G             | 25.52157 | 85.26099  | Curve         | $X = 2326$                        |           |       |
| 30/4/21 | 9:15:19 | 84          | 0.1          | 230         | 20.2       | 2300     | 2431      | G             | 25.52229 | 85.26146  | Curve         | $Y = 2455$                        |           |       |
| 30/4/21 | 9:16:0  | 84          | 0.1          | 390         | 30.3       | 3900     | 3928      | G             | 25.52304 | 85.2619   | Speed Breaker |                                   |           |       |
| 30/4/21 | 9:16:30 | 84          | 0.056        | 140         | 10.1       | 2500     | 2618      | G             | 25.52356 | 85.26214  | Normal        | (R)RURAL ROAD                     |           |       |
| 30/4/21 | 9:18:2  | 85          | 0.1          | 230         | 0          | 2300     | 2431      | G             | 25.52331 | 85.25992  | Normal        | Good                              | Average   | Poor  |
| 30/4/21 | 9:19:0  | 85          | 0.1          | 270         | 20.2       | 2700     | 2805      | G             | 25.52256 | 85.25944  | Curve         | <4000                             | 4001-5000 | >5001 |
| 30/4/21 | 9:19:8  | 85          | 0.1          | 210         | 20.2       | 2100     | 2244      | G             | 25.52225 | 85.25864  | Curve         |                                   |           |       |
| 30/4/21 | 9:19:8  | 85          | 0.1          | 320         | 30.3       | 3200     | 3273      | G             | 25.52161 | 85.25843  | Curve         |                                   |           |       |
| 30/4/21 | 9:19:43 | 85          | 0.1          | 390         | 30.3       | 3900     | 3928      | G             | 25.52068 | 85.25818  | Normal        |                                   |           |       |
| 30/4/21 | 9:19:43 | 85          | 0.034        | 210         | 20.2       | 2100     | 2244      | G             | 25.52036 | 85.25822  | Normal        |                                   |           |       |
| 30/4/21 | 9:22:3  | 86          | 0.1          | 160         | 0          | 1600     | 1776      | G             | 25.52296 | 85.25778  | Normal        |                                   |           |       |
| 30/4/21 | 9:22:38 | 86          | 0.08         | 200         | 20.2       | 2326     | 2455      | G             | 25.52322 | 85.25684  | Normal        |                                   |           |       |
| Total   |         |             | 1.17         | 3200        | 222.2      | 33426    | 34901     |               | 331.7884 | 1108.374  |               |                                   |           |       |
| Average |         |             |              |             |            | 2571.23  | 2684.692  |               |          |           |               |                                   |           |       |

30.4.21  
21 comparison

30.04.2021  
J.E.

30.04.21  
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30/4/21

Name of Customer: [Baba Hans Construction Private Limited]  
 Name of Work: [Duman Sultanpur PMGSY Road]  
 Road: [Duman Sultanpur PMGSY Road]  
 Lab Job number: [30/04/2021]  
 Date: [30/04/2021]  
 Section No: [34]

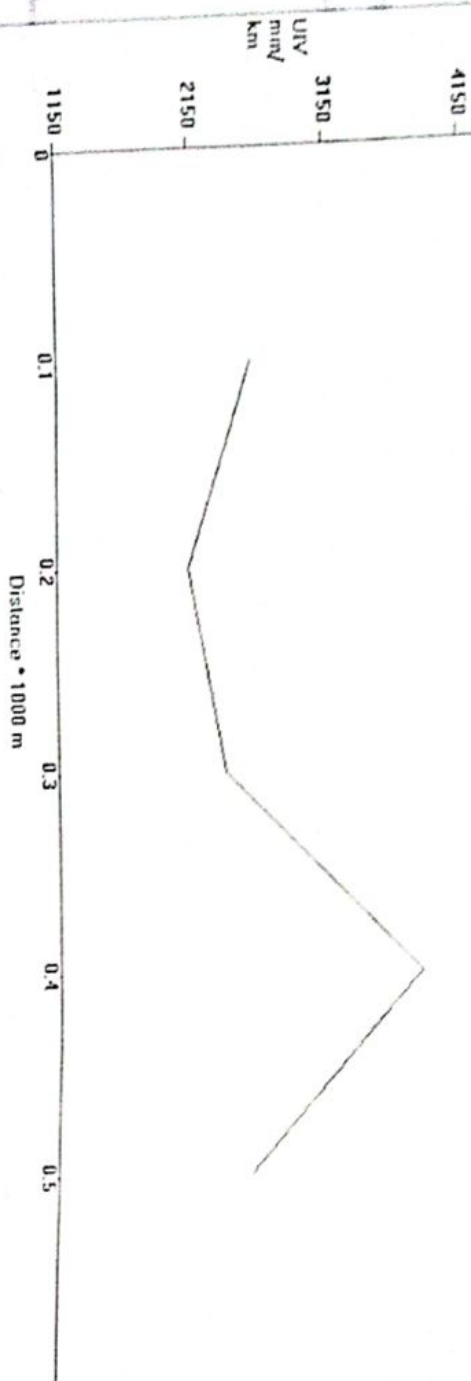
Test Date: [30/04/2021]  
 Road Name: [Duman Sultanpur PMGSY Road]  
 Machine No: [ ]  
 Road Type: [A] ASPHALTIC  
 Start S No: [ ]  
 Side: [ ] Interval: [ ]  
 Start E No: [ ]  
 Weather: [ ]  
 UV Range: [1150] To [5000] mm/km  
 Start Location: [ ]  
 Dist Range: [0] To [0.6] 0.1 1000 m  
 End Location: [ ]  
 Equation:  $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 2.784$

Print Generate Report and Graph

Roadwork Graph

Map View

File: C:\Users\BHRDA2\OneDrive\Desktop\30040923.xls, Section No.: 84, Eqn:  $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 2.784$   
 Name of Customer: Baba Hans Construction Private Limited, Name of Work: Road: Duman Sultanpur PMGSY Road



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13/5/21

Name of Customer: Baba Host Construction Private Limited  
 Name of Work: Dumari Sultanpur PMGSY Road  
 UTM Zone Number: 48Q  
 Date: 30.04.2021  
 Section No: 85

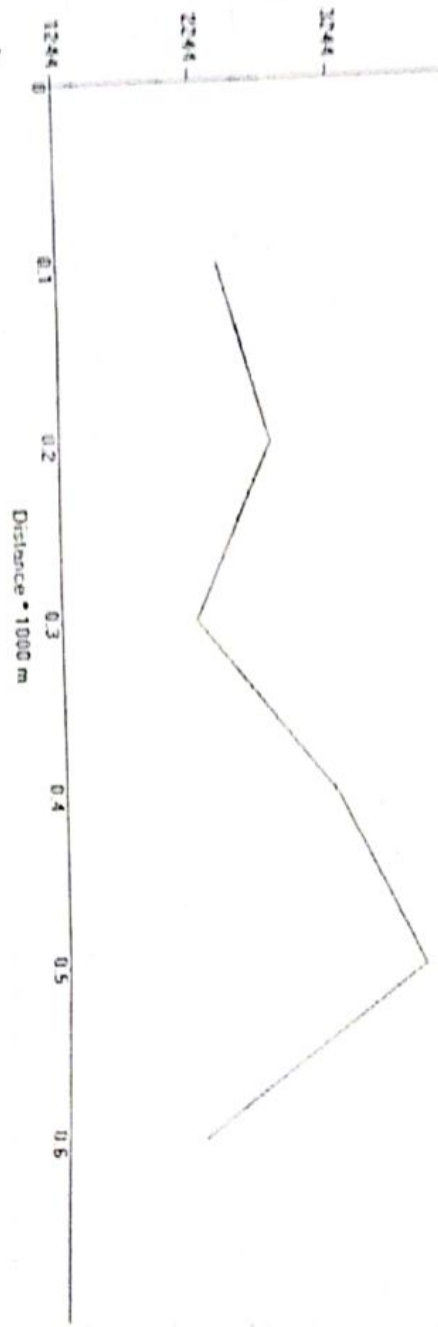
Test Date: 30.04.2021 Road Name: Dumari Sultanpur PMGSY Road  
 Machine No:            Road Type: (A) ASPHALTIC  
 Start S No:            Side:            Interval:             
 Start E No:            UTM Range: 1024 To 5000 1000 mm/km  
 Weather:            Dist Range: 0 To 0.7 0.1 - 1000 m  
 Start Location:            Equation:  $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 2.784$   
 End Location:           

Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\BHRUJ\Desktop\10040923.xls. Section No: 85. Equ.  $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 2.784$   
 Name of Customer: Baba Host Construction Private Limited. Name of Work: Road: Dumari Sultanpur PMGSY Road



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Name of Customer: Babu Hans Construction Private  
 Name of Work: Durnan Sultanpur PMGSY Road  
 Road:   
 Lab Job number:   
 Date: 30/04/2021  
 Section No. 85

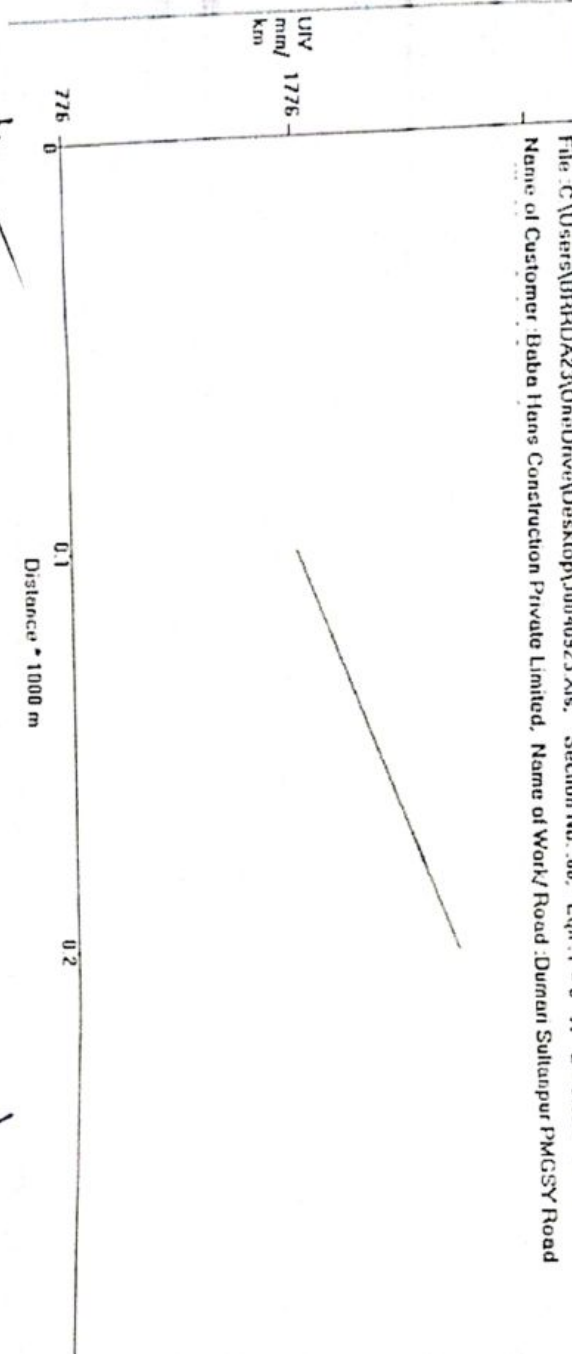
Test Date: 30/04/2021  
 Road Name: Durnan Sultanpur PMGSY Road  
 Machine No:   
 Road Type: (A) ASPHALTIC  
 Start S No:   
 Side:   
 Start E No:   
 Interval:   
 Weather:   
 UV Range: 776 To 3000 mm/km  
 Dist Range: 0 To 0.3 0.1 - 1000 m  
 Start Location:   
 End Location:   
 Equation:  $Y = 0 \cdot X^2 + 0.936 \cdot X + 2.784$

Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\BHRD\23\OneDrive\Desktop\30040923.xls, Section No.: 85, Eqn:  $Y = 0 \cdot X^2 + 0.936 \cdot X + 2.784$   
 Name of Customer: Babu Hans Construction Private Limited, Name of Work/Road: Durnan Sultanpur PMGSY Road



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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 measurements relating to each work).

| Particulars  | Details of actual measurement                                                                            |          |    |    | Contents of area |
|--------------|----------------------------------------------------------------------------------------------------------|----------|----|----|------------------|
|              | No.                                                                                                      | L.       | B. | D. |                  |
|              | 1st on                                                                                                   | A/c Bill |    |    |                  |
| Name of Work | - Repair & Five years Maintenance of Road from Dumari Sultanpur Road PMSY Road to Kholhara cross 3054 MR |          |    |    |                  |
| Agency       | Barha Hans construction PVT. LTD, Anandpur, West Baring Canal Road, Patna.                               |          |    |    |                  |
| Agreement no | 04/1700/2019-2020                                                                                        |          |    |    |                  |

Agreement value -  
 Quoted Rate - 0.10% Below.  
 Date of work order - 02/12/2019  
 Date of completion - 01/09/2020  
 Date of measurement - 04/05/2021.

work done  
 Item ① clearing & grubbing  
 road land - do - etc.  
 $2 \times 10 \times 30.00 \times 1.00 = 600.00 \text{ m}^2$   
 $2 \times 10 \times 30.00 \times 1.00 = 600.00 \text{ "}$   
 $2 \times 10 \times 30.00 \times 1.00 = 600.00 \text{ "}$   
 $2 \times 9 \times 30.00 \times 1.00 = 540.00 \text{ "}$   
 2340.00 m<sup>2</sup>

Continuation  
 $\therefore \text{Hect} = 2340.00 \text{ m}^2 / 10,000 = 0.234 \text{ Hect.}$

P.T.O

| Sch. XLV-Form No. 134                   |                                                                                                   |    |    |    |                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------|----|----|----|-------------------|
| Particulars                             | Details of actual measurement                                                                     |    |    |    | Contents of area  |
|                                         | No.                                                                                               | L. | B. | D. |                   |
| <u>ABSTRACT OF COST</u>                 |                                                                                                   |    |    |    |                   |
| (1)                                     | clearing & grubbing road land - do - etc.                                                         |    |    |    |                   |
| 0.234 hect. vide TMB page (1)           |                                                                                                   |    |    |    |                   |
| at Rs 49524 = 68/1000 — Rs              |                                                                                                   |    |    |    | 11589 = 00        |
| (2)                                     | scarifying the existing B.T. road surface - do - do - etc.                                        |    |    |    |                   |
| 375.00 m <sup>2</sup> vide TMB page (2) |                                                                                                   |    |    |    |                   |
| at Rs 15 = 40/m <sup>2</sup> — Rs       |                                                                                                   |    |    |    | 5775 = 00         |
| (3)                                     | Construction of sub grade & earth on shoulders - do - etc.                                        |    |    |    |                   |
| 600.00 m <sup>3</sup> vide TMB page (2) |                                                                                                   |    |    |    |                   |
| at Rs 161 = 45/m <sup>3</sup> — Rs      |                                                                                                   |    |    |    | 96870 = 00        |
| (4)                                     | Construction of C/SB Gravel by Prov. Well graded material - do - etc.                             |    |    |    |                   |
| 59.062 m <sup>3</sup> vide TMB page (3) |                                                                                                   |    |    |    |                   |
| at Rs 1982 = 70/m <sup>3</sup> — Rs     |                                                                                                   |    |    |    | 117102 = 00       |
| (5)                                     | Prov. Laying, spreading & compacting stone & aggregate & specific fines to form grill - do - etc. |    |    |    |                   |
| 50.62 m <sup>3</sup> vide TMB page (4)  |                                                                                                   |    |    |    |                   |
| at Rs 3735 = 94/m <sup>3</sup> — Rs     |                                                                                                   |    |    |    | 189113 = 00       |
|                                         |                                                                                                   |    |    |    | at Rs 420449 = 00 |

Continuation

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