

REO ROAD SURATPUR SHAW TOLA TO KABRISTHAN HOTE  
KATIPURA TRAK  
Schedule XLV Form No.-134  
UNDER RR&MP (GEN)

BIHAR P.W.D.

15

कार्यपालक अभियंता

स्थायी कार्य विभाग

DIVISION

कार्य प्रमंडल, मोतीहाटी

Pipra Kotha

SUB-DIVISION

M.B.No- 7151

# MEASUREMENT BOOK

SANJEEV KUMAR DWIVEDI

# 4 in on A/C Bill

Sch. XLV-Form No.134 18

| Particulars                                                                              | Details of actual measurement |    |    |    | Contents of item |
|------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                          | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                                                  |                               |    |    |    |                  |
| <u>(<math>\frac{1}{526}</math>) clearing and grubbing road, local.</u>                   |                               |    |    |    |                  |
| Q. VTM B P-14(1) - 0.20 ha                                                               |                               |    |    |    |                  |
| @ Rs 7324.875/ha. - 14650=00                                                             |                               |    |    |    |                  |
| <u>(<math>\frac{2}{528}</math>) excavation for drainage (box cutting)</u>                |                               |    |    |    |                  |
| Q. VTM B P-14(2) - 14.70 m <sup>3</sup>                                                  |                               |    |    |    |                  |
| @ Rs- 181.19/m <sup>3</sup> Rs- 2663=00                                                  |                               |    |    |    |                  |
| <u>(<math>\frac{3}{529}</math>) 200 mm Granular Sub-base</u>                             |                               |    |    |    |                  |
| Q. VTM B P-14(3) - 74.19 m <sup>3</sup>                                                  |                               |    |    |    |                  |
| @ Rs 2579.71/m <sup>3</sup> Rs- 191389=00                                                |                               |    |    |    |                  |
| <u>(<math>\frac{4}{530}</math>) 100 mm layer of gravel and compacting with grade - 3</u> |                               |    |    |    |                  |
| Q. VTM B P-14(4) - 53.03 m <sup>3</sup>                                                  |                               |    |    |    |                  |
| @ Rs 3244.34/m <sup>3</sup> Rs- 172047=00                                                |                               |    |    |    |                  |
| <u>(<math>\frac{5}{531}</math>) 100 mm prime coat</u>                                    |                               |    |    |    |                  |
| Q. VTM B P-14(5) - 1893.50 m <sup>2</sup>                                                |                               |    |    |    |                  |
| @ Rs- 53.55/m <sup>2</sup> Rs- 101397=00                                                 |                               |    |    |    |                  |

Continuation

| Particulars                                                                 | Details of actual measurement |    |    |    | Contents of area  |
|-----------------------------------------------------------------------------|-------------------------------|----|----|----|-------------------|
|                                                                             | No.                           | L. | B. | D. |                   |
| (6)<br>(532) prov' Tack coat<br>Q.V.T.M.B.P. 14(6) - 1893.50 m <sup>2</sup> |                               |    |    |    |                   |
| @ Rs - 18.40/m <sup>2</sup>                                                 |                               |    |    |    | Rs - 34840 = 00   |
| (7)<br>(533) prov' mid buying<br>Q.P.B.C.                                   |                               |    |    |    |                   |
| Q.V.T.M.B.P. 14(7) - 47.31 m <sup>3</sup>                                   |                               |    |    |    |                   |
| @ Rs - 13350.24/m <sup>3</sup>                                              |                               |    |    |    | Rs - 636000 = 00  |
| (8)<br>(536) construction of concrete<br>form pcc pavement                  |                               |    |    |    |                   |
| Q.V.T.M.B.P. 15(1) - 198.75 m <sup>3</sup>                                  |                               |    |    |    |                   |
| @ Rs - 7297.33/m <sup>3</sup>                                               |                               |    |    |    | Rs - 1450344 = 00 |
| (9)<br>(548) prov' mid fixing<br>mms survey in formatory<br>Sign board      |                               |    |    |    |                   |
| Q.V.T.M.B.P. 15(2) - 2 Nos                                                  |                               |    |    |    |                   |
| @ Rs 12427.34/each                                                          |                               |    |    |    | Rs - 24855 = 00   |
|                                                                             |                               |    |    |    | Rs - 2623785 = 00 |
| Add 1% L cess (+)                                                           |                               |    |    |    | 26238 = 00        |
| Add 2% S.E. Fee (+)                                                         |                               |    |    |    | 27632 = 00        |
|                                                                             |                               |    |    |    | Rs - 2677655 = 00 |
| Add 18% GST (+)                                                             |                               |    |    |    | 481978 = 00       |
|                                                                             |                               |    |    |    | Rs - 3159633 = 00 |
| Less 12.30% below (-)                                                       |                               |    |    |    | 388635 = 00       |
|                                                                             |                               |    |    |    | Rs - 2770998 = 00 |
| Less Prov. pay (-)                                                          |                               |    |    |    | Rs - 1605653 = 00 |
|                                                                             |                               |    |    |    | Rs - 1165345 = 00 |

A  
09/12/25  
J.E

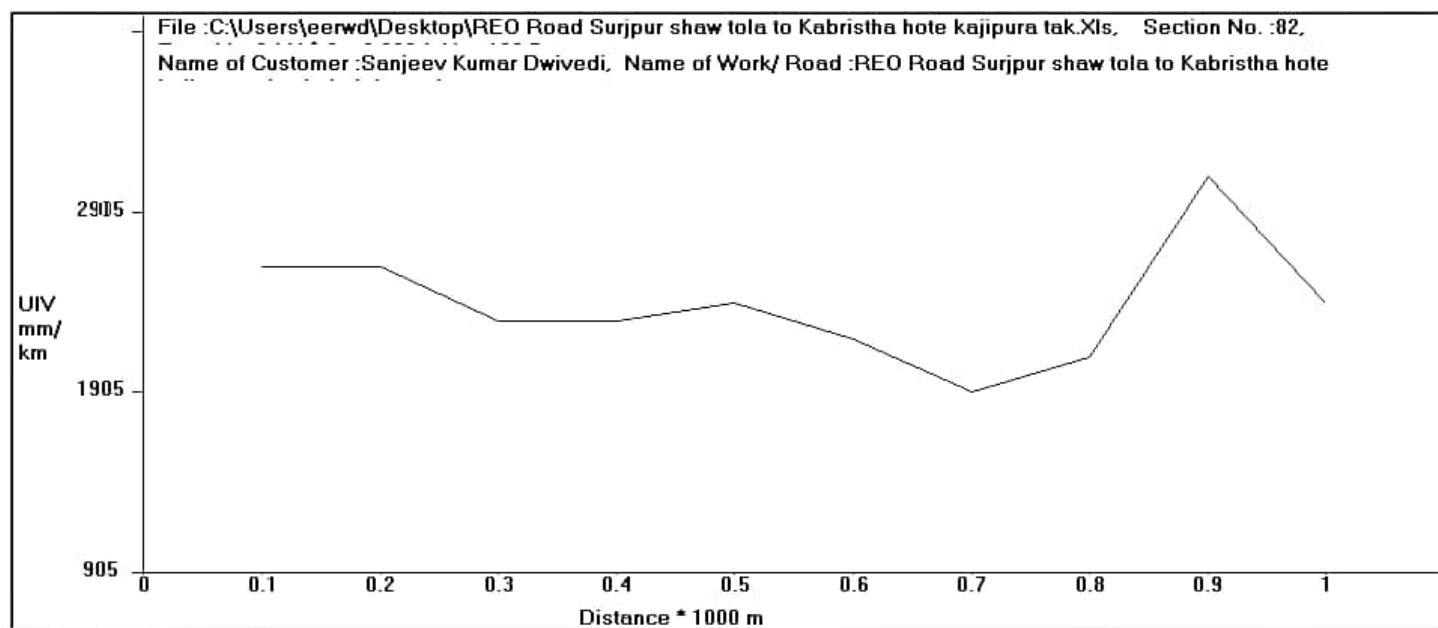
Continuation

C.B.I.  
Gmt  
10/12/25

09/12/25  
A.E

|                      |                                  |
|----------------------|----------------------------------|
| Name of Customer :   | Sanjeev Kumar Dwivedi            |
| Name of Work/ Road : | a to Kabristha hote kajipura tak |
| Lab Job number       |                                  |
| Date :               | 04-11-2025                       |
| Section No.          | 82                               |

|                  |            |              |                                   |
|------------------|------------|--------------|-----------------------------------|
| Test Date :      | 04-11-2025 | Road Name :  | a to Kabristha hote kajipura tak  |
| Machine No :     | 378        | Road Type :  | (R) RURAL ROAD                    |
| Start S No :     | 0.00 KM    | Side :       |                                   |
| Start E No :     | 1.00 KM    | Interval     |                                   |
| Weather :        |            | UIV Range :  | 905 To 4000 1000 mm/km            |
| Start Location : |            | Dist Range : | 0 To 1.1 0.1 * 1000 m             |
| End Location :   |            | Equation :   | $Y = 0 * X^2 + 0.998 * X + 109.5$ |



*Signature*  
4/11/25  
JE

*Signature*  
4/11/25  
AE

*Signature*  
4/11/25  
Executive Engineer  
Rural Works Department

Road Name-REO Road Surjpur shaw tola to Kabristha hote kajipura tak, Contractor-Sanjeev Kumar Dwivedi

| Date        | Time       | Section | Length | Bumps | Speed | OR    | IRI    | CATEGORY | Latitude | Longitude | Event  |
|-------------|------------|---------|--------|-------|-------|-------|--------|----------|----------|-----------|--------|
| No.         |            | in km   | in mm  | Rate  | mm/km | mm/km | ROAD   |          |          |           |        |
| 4/ 11/ 25   | 12: 35: 0  | 82      | 0.1    | 250   | 10.1  | 2500  | 2604   | G        | 26.56956 | 84.92158  | Normal |
| 4/ 11/ 25   | 12: 35: 33 | 82      | 0.1    | 250   | 10.1  | 2500  | 2604   | G        | 26.56854 | 84.917557 | Normal |
| 4/ 11/ 25   | 12: 36: 0  | 82      | 0.1    | 220   | 20.2  | 2200  | 2305   | G        | 26.57182 | 84.90938  | Normal |
| 4/ 11/ 25   | 12: 36: 9  | 82      | 0.1    | 220   | 20.2  | 2200  | 2305   | G        | 26.56858 | 84.91745  | Normal |
| 4/ 11/ 25   | 12: 36: 9  | 82      | 0.1    | 230   | 20.2  | 2300  | 2404   | G        | 26.56853 | 84.92012  | Normal |
| 4/ 11/ 25   | 13: 19: 44 | 82      | 0.1    | 210   | 30.3  | 2100  | 2205   | G        | 26.56853 | 84.92012  | Normal |
| 4/ 11/ 25   | 13: 20: 0  | 82      | 0.1    | 180   | 30.3  | 1800  | 1905   | G        | 26.56853 | 84.92012  | Normal |
| 4/ 11/ 25   | 13: 20: 0  | 82      | 0.1    | 200   | 30.3  | 2000  | 2105   | G        | 26.56853 | 84.92012  | Normal |
| 4/ 11/ 25   | 13: 20: 19 | 82      | 0.1    | 300   | 10.1  | 3000  | 3103   | G        | 26.56853 | 84.92012  | Normal |
| 4/ 11/ 25   | 13: 21: 0  | 82      | 0.1    | 230   | 10.1  | 2300  | 2404   | G        | 26.57012 | 84.92031  | Normal |
| Total IRI   |            |         |        |       |       |       | 23944  |          |          |           |        |
| Average IRI |            |         |        |       |       |       | 2394.4 |          |          |           |        |

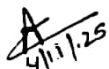
$$Y = 0 * X^2 + 0.998 * X + 109.5$$

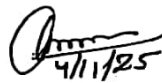
$$X = 2300$$

$$Y = 2404$$

(R) RURAL ROAD

Good      Average      Poor  
<4000      4001-5000      >5001

  
4/11/25  
JE

  
4/11/25  
AE

  
4/11/25  
Executive Engineer  
Rural Works Department  
Works Division, Motihari