

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

Email ID:- ee.rwdworkmohania@gmail.com

Mob:- 8986915825

पत्रांक.....566.....

मोहनियाँ/दिनांक.....17/3/21.....

प्रेषक,

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

सेवा में,

नोडल पदाधिकारी (MR 3054)  
ग्रामीण कार्य विभाग  
पटना, बिहार

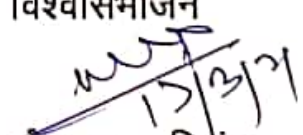
विषय :- नई अनुरक्षण नीति-2018MR (3054)योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054)योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वासभाजन

  
कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, मोहनिया।  
17.3.21

## **FORM GFR 19-A**

(See Government of India's Decision (I) below Rule-150)

Form of Utilization Certificate up to 17 March 2021

| Sl.No  | Name of Scheme                       | Sanction No.&Date With Amount (In lace Rs.)       | Amount Received (In lace Rs.) | Particulars                                                                                                                                                                                                                                                                                                                                                                            |
|--------|--------------------------------------|---------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Construction of Rural roads Under MR | New Maintenance Policy-2018 MR (3054) BRRDA PATNA | 7587.58770                    | Certified that out of Rs. 7587.58770 lakh of grants-in-aid sanctioned during the years 2020-21 In favor of EE,RWD works division mohania a sum of Rs. 6260.89485 lakh has been utilized for the purpose of MR (3054) Schemes as given in the margin for which it was sanctioned and that the balance of Rs.1326.69285 lakh remaining unutilized at the end of the period under report. |
| Total: |                                      |                                                   | 7587.58770                    |                                                                                                                                                                                                                                                                                                                                                                                        |

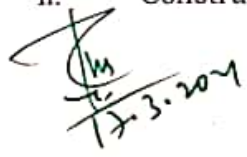
2. Certified that I have satisfied my self that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was utilized for the purpose for which it was sanctioned.

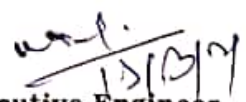
**Kind of Checks exercised:-**

- li. Works have been supervised by Executive Engineer/ Superintending Engineer.
- lii. Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- liii. Construction materials have been tested.
- liv. Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.
- lv. All other caudal formalities have been observed.

**3. Physical Progress achieved:-**

- xi. Construction of Road Works.
- ii. Construction of CD works.

  
Divisional Accounts Officer  
R.W.D, works Division  
Mohania.

  
Executive Engineer  
R.W.D, works Division  
Mohania.

# OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Mohania (KAIMUR)

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

Name of Works Division:- Mohania (Kaimur)

| Sl. no. | Package No | Name of Road                               | Project ID as per MIS | Administrative Approval (AA) Letter No & Date | Administrative Approval (AA) |                     | Agreement Amount                             |                                      | Agreement No & Date | Date of Completion as per Agreement | Actual Date of Completion | Value of ISI (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) | Rectification with Surface Renewal (in Lakh) | 5 Year Routine Maintenance (in Lakh) |                     |                                     |                           |                         |                                    |                                        |                                           |                                             |                                         |         |
| 1       | 2          | 3                                          | 4                     | 5                                             | 6                            | 7                   | 8                                            | 9                                    | 10                  | 11                                  | 12                        | 13                      | 14                                 | 15                                     | 16                                        | 17                                          | 18                                      | 19      |
| 1       | 3          | MM-02 to Daudar (up to Manjhar)            | NEA220002068          | 2736/ 14.08.2020                              | 3.900                        | 167.11600           | 100.90746                                    | 26.95004                             | 82MBO/ 08.12.2020   | 04.09.2021                          | -                         | 2636                    | 25.00                              | 5.02                                   | 0.00000                                   | 0.00000                                     | 100.90746                               |         |
| 2       | 3          | T02 to Dulhapur                            | 13151033877           | 2736/ 14.08.2020                              | 3.900                        | 184.65500           | 113.77334                                    | 27.48831                             | 82MBO/ 08.12.2020   | 04.09.2021                          | -                         | 2812                    | 25.00                              | 5.01                                   | 0.00000                                   | 0.00000                                     | 113.77334                               |         |
| 3       | 3          | T01 to Kaitiya                             | 13151036410           | 2736/ 14.08.2020                              | 2.250                        | 145.52100           | 95.55634                                     | 15.72234                             | 82MBO/ 08.12.2020   | 04.09.2021                          | -                         | 2373                    | 25.00                              | 5.01                                   | 0.00000                                   | 0.00000                                     | 95.55634                                |         |
| 4       | 3          | T01 (Ramgarh) Mohania road to Bundi Tekari | 10109779              | 2736/ 14.08.2020                              | 3.200                        | 149.26000           | 92.24822                                     | 21.72677                             | 82MBO/ 08.12.2020   | 04.09.2021                          | -                         | 2549                    | 25.00                              | 5.02                                   | 0.00000                                   | 0.00000                                     | 92.24822                                |         |
| Total   |            |                                            |                       |                                               | 13.250                       | 646.552             | 402.485                                      | 91.887                               |                     |                                     |                           |                         |                                    |                                        | 0.000                                     | 0.000                                       | 402.485                                 |         |

*[Signature]*  
21/12/2021

Divisional Accounts Officer  
Rural Works Department,  
Works Division, Mohania,  
(Kaimur)

*[Signature]*  
21/12/2021  
Executive Engineer  
Rural Works Department  
Works Division, Mohania  
(Kaimur)



| Date   | Time     | Section | Length<br>in km | Bumps<br>in mm | Speed<br>Rate | OR<br>mm/km | IRI<br>mm/km | CATEG<br>ORY | Latitude  | Longitude | Event            |
|--------|----------|---------|-----------------|----------------|---------------|-------------|--------------|--------------|-----------|-----------|------------------|
|        |          | No.     |                 |                |               |             |              | ROAD         |           |           |                  |
| 7/1/21 | 13:57:19 | 47      | 0.1             | 280            | 10.1          | 2800        | 2636         | G            | 25.133872 | 83.67611  | Normal           |
| 7/1/21 | 13:58:0  | 47      | 0.1             | 250            | 10.1          | 2500        | 2373         | G            | 25.134737 | 83.676463 | Normal           |
| 7/1/21 | 13:58:29 | 47      | 0.1             | 280            | 10.1          | 2800        | 2636         | G            | 25.135603 | 83.67668  | Normal           |
| 7/1/21 | 13:59:4  | 47      | 0.1             | 250            | 10.1          | 2500        | 2373         | G            | 25.13648  | 83.676935 | Normal           |
| 7/1/21 | 13:59:39 | 47      | 0.1             | 280            | 10.1          | 2800        | 2636         | G            | 25.13732  | 83.677238 | Normal           |
| 7/1/21 | 14:0:15  | 47      | 0.1             | 240            | 10.1          | 2400        | 2286         | G            | 25.138163 | 83.677423 | Speed<br>Breaker |
| 7/1/21 | 14:0:50  | 47      | 0.1             | 220            | 10.1          | 2200        | 2110         | G            | 25.138973 | 83.67771  | Normal           |
| 7/1/21 | 14:1:0   | 47      | 0.1             | 300            | 20.2          | 3000        | 2812         | G            | 25.139842 | 83.677962 | Normal           |
| 7/1/21 | 14:1:25  | 47      | 0.1             | 230            | 10.1          | 2300        | 2198         | G            | 25.140765 | 83.678113 | Normal           |
| 7/1/21 | 14:2:0   | 47      | 0.1             | 200            | 10.1          | 2000        | 1935         | G            | 25.141647 | 83.678248 | Normal           |
| 7/1/21 | 14:2:0   | 47      | 0.1             | 240            | 10.1          | 2400        | 2286         | G            | 25.14253  | 83.678502 | Normal           |
| 7/1/21 | 14:2:36  | 47      | 0.1             | 230            | 10.1          | 2300        | 2198         | G            | 25.143435 | 83.678687 | Normal           |
| 7/1/21 | 14:3:11  | 47      | 0.1             | 230            | 10.1          | 2300        | 2198         | G            | 25.143718 | 83.677995 | Normal           |
| 7/1/21 | 14:3:46  | 47      | 0.1             | 390            | 10.1          | 3900        | 3601         | G            | 25.143907 | 83.676985 | Normal           |
| 7/1/21 | 14:4:0   | 47      | 0.1             | 280            | 10.1          | 2800        | 2636         | G            | 25.144528 | 83.676548 | Normal           |
| 7/1/21 | 14:4:22  | 47      | 0.1             | 300            | 10.1          | 3000        | 2812         | G            | 25.14542  | 83.67668  | Normal           |
| 7/1/21 | 14:5:0   | 47      | 0.1             | 260            | 10.1          | 2600        | 2461         | G            | 25.146327 | 83.6768   | Normal           |
| 7/1/21 | 14:5:32  | 47      | 0.1             | 290            | 10.1          | 2900        | 2724         | G            | 25.147213 | 83.676952 | Normal           |
| 7/1/21 | 14:6:0   | 47      | 0.1             | 310            | 10.1          | 3100        | 2900         | G            | 25.147912 | 83.67638  | Normal           |
| 7/1/21 | 14:6:7   | 47      | 0.1             | 260            | 10.1          | 2600        | 2461         | G            | 25.148252 | 83.675487 | Normal           |
| 7/1/21 | 14:6:43  | 47      | 0.1             | 260            | 10.1          | 2600        | 2461         | G            | 25.148558 | 83.674562 | Normal           |
| 7/1/21 | 14:7:0   | 47      | 0.1             | 270            | 10.1          | 2700        | 2549         | G            | 25.14868  | 83.673552 | Normal           |
| 7/1/21 | 14:7:18  | 47      | 0.1             | 340            | 10.1          | 3400        | 3163         | G            | 25.14876  | 83.672575 | Normal           |
| 7/1/21 | 14:7:53  | 47      | 0.1             | 340            | 10.1          | 3400        | 3163         | G            | 25.148772 | 83.671582 | Normal           |
| 7/1/21 | 14:8:0   | 47      | 0.1             | 260            | 10.1          | 2600        | 2461         | G            | 25.148685 | 83.670622 | Curve            |
| 7/1/21 | 14:8:29  | 47      | 0.1             | 250            | 10.1          | 2500        | 2373         | G            | 25.149473 | 83.670505 | Normal           |
| 7/1/21 | 14:9:4   | 47      | 0.1             | 220            | 10.1          | 2200        | 2110         | G            | 25.15037  | 83.670505 | Normal           |
| 7/1/21 | 14:9:4   | 47      | 0.1             | 270            | 10.1          | 2700        | 2549         | G            | 25.151288 | 83.67069  | Normal           |
| 7/1/21 | 14:9:39  | 47      | 0.1             | 250            | 20.2          | 2500        | 2373         | G            | 25.152115 | 83.671027 | Normal           |
| 7/1/21 | 14:10:0  | 47      | 0.1             | 340            | 20.2          | 3400        | 3163         | G            | 25.152962 | 83.67148  | Normal           |
| 7/1/21 | 14:10:14 | 47      | 0.1             | 300            | 20.2          | 3000        | 2812         | G            | 25.153703 | 83.671968 | Normal           |
| 7/1/21 | 14:10:50 | 47      | 0.1             | 360            | 10.1          | 3600        | 3338         | G            | 25.154558 | 83.672305 | Normal           |
| 7/1/21 | 14:11:0  | 47      | 0.1             | 300            | 10.1          | 3000        | 2812         | G            | 25.1551   | 83.672575 | Normal           |

$$Y = 0 * X^2 + 0.877 * X + 181.3$$

$$X = 2700$$

$$Y = 2549$$

(R) RURAL ROAD

Good Average Poor  
 <4000 4001-5000 >5001

02/11/21

ame of Road - NH-02 to Dadar (up to Manjhar)

| Date         | Time     | Section | Length | Bumps | Speed | OR   | IRI  | CATEG<br>ORY | Latitude | Longitude | Event  |
|--------------|----------|---------|--------|-------|-------|------|------|--------------|----------|-----------|--------|
| 7/1/21       | 14:11:25 | 47      | 0.1    | 250   | 10.1  | 2500 | 2373 | G            | 25.1551  | 83.672575 | Curve  |
| 7/1/21       | 14:11:25 | 47      | 0.1    | 120   | 20.2  | 1200 | 1233 | G            | 25.1551  | 83.672575 | Normal |
| 7/1/21       | 14:12:0  | 47      | 0.1    | 310   | 20.2  | 3100 | 2900 | G            | 25.1551  | 83.672575 | Normal |
| 7/1/21       | 14:12:0  | 47      | 0.1    | 340   | 10.1  | 3400 | 3163 | G            | 25.1551  | 83.672575 | Normal |
| 7/1/21       | 14:12:36 | 47      | 0.1    | 330   | 10.1  | 3300 | 3075 | G            | 25.1551  | 83.672575 | Normal |
| 7/1/21       | 14:13:11 | 47      | 0.1    | 200   | 10.1  | 2000 | 1935 | G            | 25.1551  | 83.672575 | Normal |
| Total Length |          |         | 3.90   |       |       |      |      |              |          |           |        |

avg  
15/15/21

|                      |                               |
|----------------------|-------------------------------|
| Name of Customer :   | Hemant Kumar Singh            |
| Name of Work/ Road : | NH-2 to Dadar (up to Manjhar) |
| Lab Job number :     | 47                            |
| Date :               | 07-01-2021                    |
| Section No. :        | 47                            |

|                  |                |              |                                           |
|------------------|----------------|--------------|-------------------------------------------|
| Test Date :      | 07-01-2021     | Road Name :  | NH-2 to Dadar (up to Manjhar)             |
| Machine No :     | 405            | Road Type :  | (R) RURAL ROAD                            |
| Start S No :     | 1116           | Side :       | Mocharia                                  |
| Start E No :     | 1154           | Interval     |                                           |
| Weather :        | Normal         | U/V Range :  | 233 To 5000 mm/km                         |
| Start Location : | 25.13387, 83.6 | Dist Range : | 0 To 4 0.1 • 1000 m                       |
| End Location :   | 25.15510, 83.6 | Equation :   | $Y = 0 \cdot X^2 + 0.877 \cdot X + 181.3$ |

Print

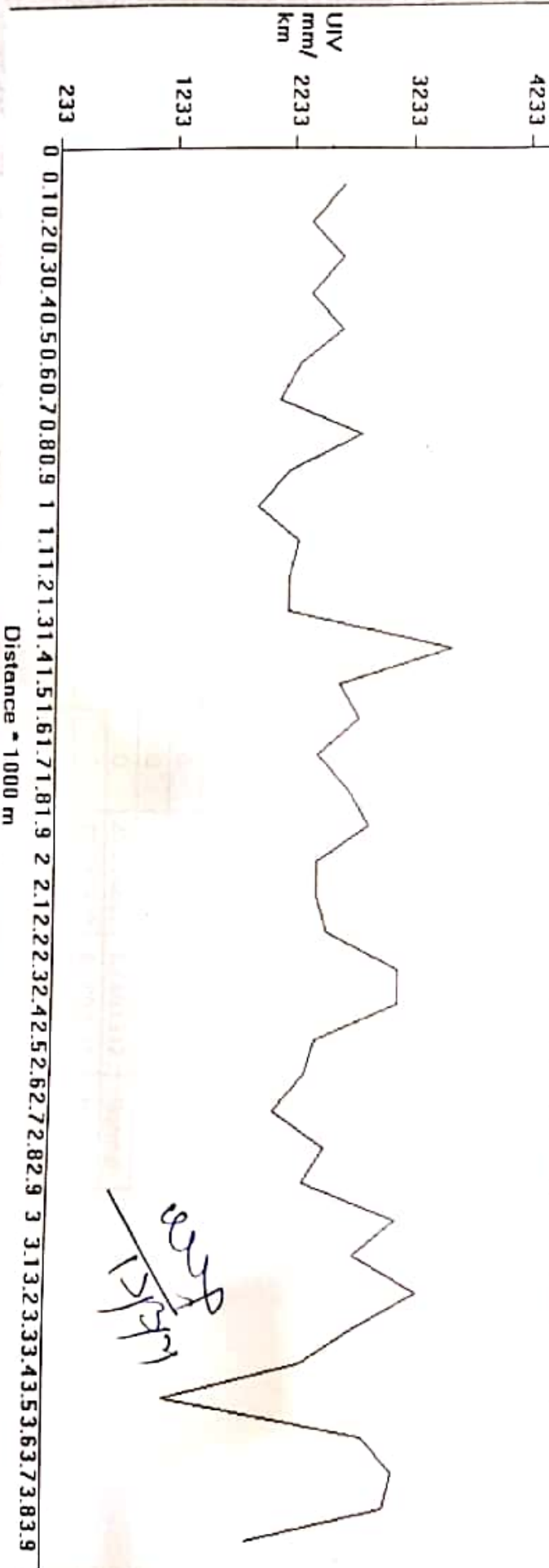
Generate Report and Graph

Redraw Graph

Map View

File : E:\Steco\07011940.Xls. Section No. : 47. Eqn :  $Y = 0 \cdot X^2 + 0.877 \cdot X + 181.3$ 

Name of Customer : Hemant Kumar Singh, Name of Work/ Road : NH-2 to Dadar (up to Manjhar). Lab Job number





| Date   | Time     | Section | Length | Bumps | Speed | OR    | IRI   | CATEG<br>ORY | Latitude  | Longitude | Event  |
|--------|----------|---------|--------|-------|-------|-------|-------|--------------|-----------|-----------|--------|
|        |          | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD         |           |           |        |
| 7/1/21 | 14:39:24 | 48      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.211437 | 83.714645 | Normal |
| 7/1/21 | 14:39:24 | 48      | 0.1    | 240   | 10.1  | 2400  | 2286  | G            | 25.211662 | 83.713652 | Normal |
| 7/1/21 | 14:40:00 | 48      | 0.1    | 280   | 10.1  | 2800  | 2636  | G            | 25.211858 | 83.712727 | Normal |
| 7/1/21 | 14:40:35 | 48      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.21197  | 83.71173  | Normal |
| 7/1/21 | 14:41:00 | 48      | 0.1    | 240   | 10.1  | 2400  | 2286  | G            | 25.212298 | 83.710807 | Normal |
| 7/1/21 | 14:41:09 | 48      | 0.1    | 290   | 10.1  | 2900  | 2724  | G            | 25.212497 | 83.70983  | Normal |
| 7/1/21 | 14:41:44 | 48      | 0.1    | 280   | 10.1  | 2800  | 2636  | G            | 25.212657 | 83.708872 | Normal |
| 7/1/21 | 14:42:00 | 48      | 0.1    | 280   | 10.1  | 2800  | 2636  | G            | 25.212792 | 83.707928 | Normal |
| 7/1/21 | 14:42:20 | 48      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.21297  | 83.706902 | Normal |
| 7/1/21 | 14:42:20 | 48      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.213097 | 83.705925 | Normal |
| 7/1/21 | 14:43:00 | 48      | 0.1    | 380   | 10.1  | 3800  | 3513  | G            | 25.212668 | 83.70537  | Normal |
| 7/1/21 | 14:43:30 | 48      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.212582 | 83.70446  | Normal |
| 7/1/21 | 14:44:00 | 48      | 0.1    | 340   | 10.1  | 3400  | 3163  | G            | 25.212705 | 83.70347  | Normal |
| 7/1/21 | 14:44:05 | 48      | 0.1    | 310   | 10.1  | 3100  | 2900  | G            | 25.212837 | 83.702473 | Normal |
| 7/1/21 | 14:44:41 | 48      | 0.1    | 320   | 10.1  | 3200  | 2987  | G            | 25.213022 | 83.701515 | Normal |
| 7/1/21 | 14:45:00 | 48      | 0.1    | 240   | 10.1  | 2400  | 2286  | G            | 25.21332  | 83.700538 | Normal |
| 7/1/21 | 14:45:16 | 48      | 0.1    | 330   | 10.1  | 3300  | 3075  | G            | 25.213542 | 83.699628 | Normal |
| 7/1/21 | 14:45:51 | 48      | 0.1    | 290   | 10.1  | 2900  | 2724  | G            | 25.21353  | 83.698652 | Normal |
| 7/1/21 | 14:46:00 | 48      | 0.1    | 240   | 10.1  | 2400  | 2286  | G            | 25.213895 | 83.697962 | Normal |
| 7/1/21 | 14:46:27 | 48      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.214327 | 83.69734  | Normal |
| 7/1/21 | 14:46:37 | 48      | 0.1    | 310   | 10.1  | 3100  | 2900  | G            | 25.214523 | 83.696363 | Normal |
| 7/1/21 | 14:47:02 | 48      | 0.1    | 230   | 10.1  | 2300  | 2198  | G            | 25.214697 | 83.695522 | Normal |
| 7/1/21 | 14:47:37 | 48      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.214758 | 83.694443 | Normal |
| 7/1/21 | 14:47:37 | 48      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.214748 | 83.693518 | Normal |
| 7/1/21 | 14:48:11 | 48      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.214803 | 83.69249  | Normal |
| 7/1/21 | 14:48:11 | 48      | 0.1    | 260   | 10.1  | 2600  | 2461  | G            | 25.214805 | 83.691312 | Normal |
| 7/1/21 | 14:48:46 | 48      | 0.1    | 310   | 10.1  | 3100  | 2900  | G            | 25.215418 | 83.690925 | Normal |
| 7/1/21 | 14:49:00 | 48      | 0.1    | 280   | 10.1  | 2800  | 2636  | G            | 25.21714  | 83.690958 | Normal |
| 7/1/21 | 14:49:23 | 48      | 0.1    | 250   | 10.1  | 2500  | 2373  | G            | 25.217955 | 83.690723 | Normal |
| 7/1/21 | 14:49:58 | 48      | 0.1    | 290   | 10.1  | 2900  | 2724  | G            | 25.21898  | 83.69106  | Normal |
| 7/1/21 | 14:50:00 | 48      | 0.1    | 340   | 10.1  | 3400  | 3163  | G            | 25.219905 | 83.691228 | Normal |
| 7/1/21 | 14:50:32 | 48      | 0.1    | 250   | 10.1  | 2500  | 2373  | G            | 25.22046  | 83.69101  | Normal |
| 7/1/21 | 14:50:32 | 48      | 0.1    | 340   | 10.1  | 3400  | 3163  | G            | 25.22066  | 83.690252 | Normal |

$$Y = 0 * X^2 + 0.877 * X + 181.3$$

$$X = 2700$$

$$Y = 2549$$

(R) RURAL ROAD

Good

Average

Poor

<4000

4001-5000

>5001

0.079  
1.599

ame of Road- T02 to Dulhapur

| Date         | Time     | Section | Length | Bumps | Speed | OR   | IRI  | CATEG<br>ORY | Latitude  | Longitude | Event  |
|--------------|----------|---------|--------|-------|-------|------|------|--------------|-----------|-----------|--------|
| 7/1/21       | 14:51:8  | 48      | 0.1    | 250   | 20.2  | 2500 | 2373 | G            | 25.22066  | 83.690252 | Normal |
| 7/1/21       | 14:52:19 | 48      | 0.1    | 220   | 10.1  | 2200 | 2110 | G            | 25.221155 | 83.68808  | Normal |
| 7/1/21       | 14:52:19 | 48      | 0.1    | 270   | 10.1  | 2700 | 2549 | G            | 25.221155 | 83.68808  | Normal |
| 7/1/21       | 14:53:6  | 48      | 0.1    | 250   | 20.2  | 2500 | 2373 | G            | 25.221862 | 83.68638  | Normal |
| 7/1/21       | 14:53:6  | 48      | 0.1    | 240   | 60.6  | 2400 | 2286 | G            | 25.221862 | 83.68638  | Normal |
| Total Length |          |         | 3.90   |       |       |      |      |              |           |           |        |

2021/12/1



Name of Customer : Hemant Kumar Singh

Name of Work/ Road : T02 to Dulhapur

Lab Job number : 48

Date : 07-01-2021

Section No. : 48

Print Generate Report and Graph

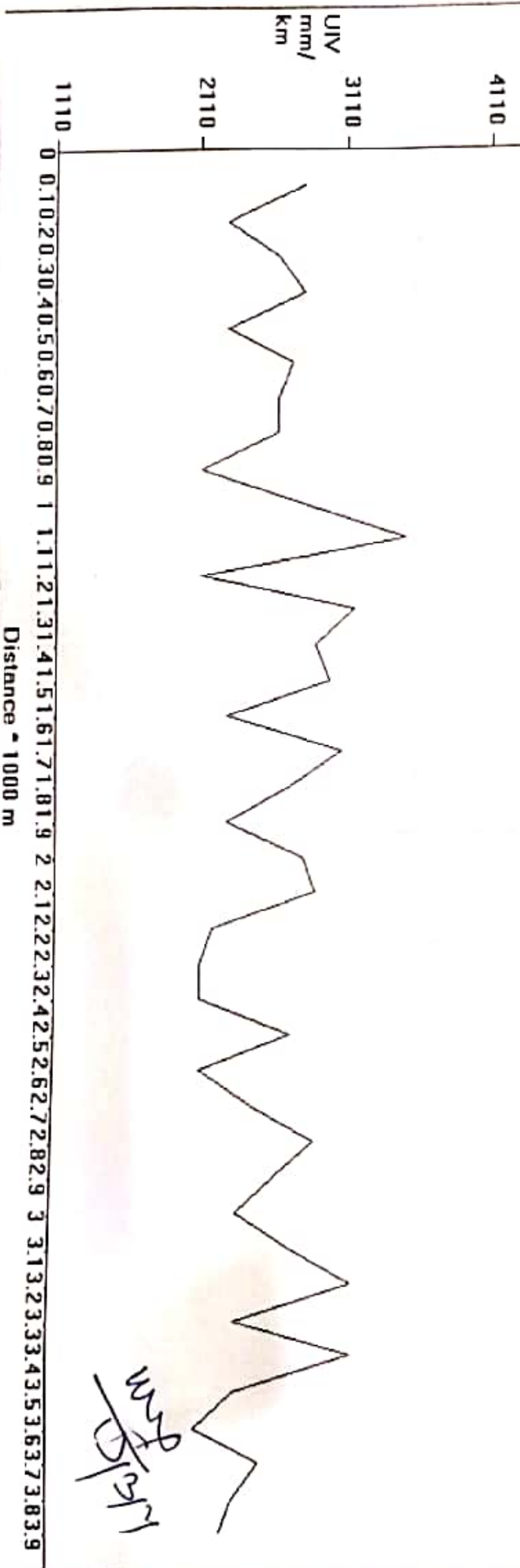
|                  |                |              |                                   |
|------------------|----------------|--------------|-----------------------------------|
| Test Date :      | 07-01-2021     | Road Name :  | T02 to Dulhapur                   |
| Machine No :     | 405            | Road Type :  | (R) RURAL ROAD                    |
| Start S No :     | 1155           | Side :       | Mohania                           |
| Start E No :     | 1193           | Interval :   |                                   |
| Weather :        | Normal         | U/V Range :  | 1110 To 5000 mm/km                |
| Start Location : | 25.21144, 83.7 | Dist Range : | 0 To 4 01 * 1000 m                |
| End Location :   | 25.22186, 83.6 | Equation :   | $Y = 0 * X^2 + 0.877 * X + 181.3$ |

Redraw Graph

Map View

File : E:\Steco\07011940 X's. Section No. : 48. Eqn :  $Y = 0 * X^2 + 0.877 * X + 181.3$

Name of Customer : Hemant Kumar Singh. Name of Work/ Road : T02 to Dulhapur. Lab Job number : 48



Name of Road- T01 to Kaitiyya

| Date         | Time       | Section | Length | Bumps | Speed | OR    | IRI   | CATEG<br>ORY | Latitude  | Longitude | Event  |
|--------------|------------|---------|--------|-------|-------|-------|-------|--------------|-----------|-----------|--------|
|              |            | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD         |           |           |        |
| 7/1/21       | 15: 10: 0  | 49      | 0.1    | 270   | 10.1  | 2700  | 2549  | G            | 25.194158 | 83.630202 | Normal |
| 7/1/21       | 15: 10: 25 | 49      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.19453  | 83.62936  | Normal |
| 7/1/21       | 15: 10: 25 | 49      | 0.1    | 320   | 20.2  | 3200  | 2987  | G            | 25.194942 | 83.6284   | Normal |
| 7/1/21       | 15: 11: 0  | 49      | 0.1    | 200   | 20.2  | 2000  | 1935  | G            | 25.195302 | 83.627525 | Normal |
| 7/1/21       | 15: 11: 0  | 49      | 0.1    | 250   | 20.2  | 2500  | 2373  | G            | 25.195693 | 83.626615 | Normal |
| 7/1/21       | 15: 11: 35 | 49      | 0.1    | 240   | 20.2  | 2400  | 2286  | G            | 25.19608  | 83.625707 | Normal |
| 7/1/21       | 15: 11: 35 | 49      | 0.1    | 250   | 20.2  | 2500  | 2373  | G            | 25.196468 | 83.624763 | Normal |
| 7/1/21       | 15: 12: 10 | 49      | 0.1    | 290   | 20.2  | 2900  | 2724  | G            | 25.1968   | 83.623888 | Normal |
| 7/1/21       | 15: 12: 10 | 49      | 0.1    | 250   | 20.2  | 2500  | 2373  | G            | 25.197212 | 83.623013 | Normal |
| 7/1/21       | 15: 12: 10 | 49      | 0.1    | 300   | 20.2  | 3000  | 2812  | G            | 25.197602 | 83.622053 | Normal |
| 7/1/21       | 15: 12: 45 | 49      | 0.1    | 270   | 20.2  | 2700  | 2549  | G            | 25.197972 | 83.621212 | Normal |
| 7/1/21       | 15: 13: 0  | 49      | 0.1    | 310   | 20.2  | 3100  | 2900  | G            | 25.198323 | 83.620302 | Normal |
| 7/1/21       | 15: 13: 20 | 49      | 0.1    | 260   | 20.2  | 2600  | 2461  | G            | 25.198268 | 83.619258 | Normal |
| 7/1/21       | 15: 13: 56 | 49      | 0.1    | 340   | 10.1  | 3400  | 3163  | G            | 25.198143 | 83.618315 | Normal |
| 7/1/21       | 15: 14: 0  | 49      | 0.1    | 330   | 10.1  | 3300  | 3075  | G            | 25.198022 | 83.617272 | Normal |
| 7/1/21       | 15: 14: 31 | 49      | 0.1    | 290   | 20.2  | 2900  | 2724  | G            | 25.197893 | 83.616295 | Normal |
| 7/1/21       | 15: 14: 31 | 49      | 0.1    | 250   | 20.2  | 2500  | 2373  | G            | 25.197777 | 83.615318 | Normal |
| 7/1/21       | 15: 15: 6  | 49      | 0.1    | 340   | 20.2  | 3400  | 3163  | G            | 25.197655 | 83.614325 | Normal |
| 7/1/21       | 15: 15: 41 | 49      | 0.1    | 310   | 10.1  | 3100  | 2900  | G            | 25.197523 | 83.613332 | Normal |
| 7/1/21       | 15: 16: 0  | 49      | 0.1    | 330   | 10.1  | 3300  | 3075  | G            | 25.197398 | 83.61234  | Normal |
| 7/1/21       | 15: 16: 17 | 49      | 0.1    | 280   | 10.1  | 2800  | 2636  | G            | 25.197315 | 83.6117   | Normal |
| 7/1/21       | 15: 16: 17 | 49      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.19915  | 83.613552 | Normal |
| Total Length |            |         | 2.20   |       |       |       |       |              |           |           |        |

$$Y = 0 \cdot X^2 + 0.877 \cdot X + 181.3$$

$$X = 2700$$

$$Y = 2549$$

(R) RURAL ROAD

Good Average Poor  
<4000 4001-5000 >5001

25.197315

|                      |                    |
|----------------------|--------------------|
| Name of Customer :   | Hemant Kumar Singh |
| Name of Work/ Road : | T01 to Kaithiya    |
| Lab Job number :     | 49                 |
| Date :               | 07-01-2021         |
| Section No. :        | 49                 |

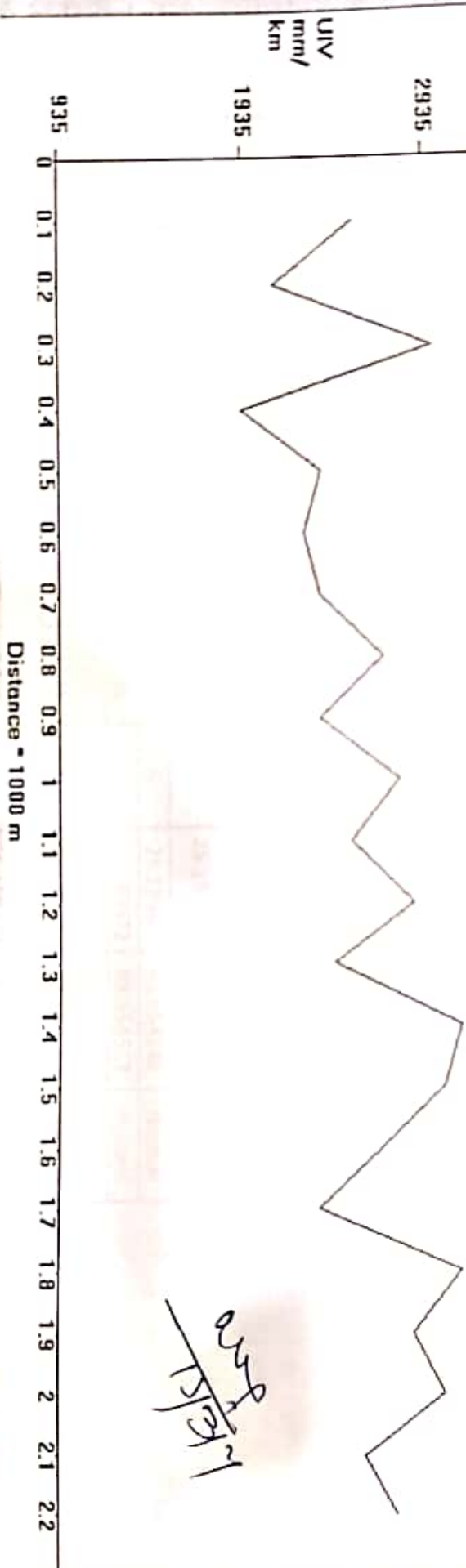
|                  |               |              |                                   |
|------------------|---------------|--------------|-----------------------------------|
| Test Date :      | 07-01-2021    | Road Name :  | T01 to Kaithiya                   |
| Machine No :     | 405           | Road Type :  | (R) RURAL ROAD                    |
| Start S No :     | 1194          | Side :       | Mohania                           |
| Start E No :     | 1215          | Interval :   |                                   |
| Weather :        | Normal        | UIV Range :  | 935 To 4000 mm/km                 |
| Start Location : | 25 19 416.836 | Dist Range : | 0 To 2.3 0.1 1000 m               |
| End Location :   | 25 19 315.836 | Equation :   | $Y = 0 * X^2 + 0.877 * X + 181.3$ |

Print Generate Report and Graph

Redraw Graph

Map View

File : E:\Steeco\07011940 Xls. Section No. 49. Egn.  $Y = 0 * X^2 + 0.877 * X + 181.3$   
 Name of Customer : Hemant Kumar Singh. Name of Work/ Road : T01 to Kaithiya. Lab Job number : 49



02/01/21  
15/01/21



ame of Road- T01 (Ramgarh-Mohania road) to Bundi Tekari

| Date         | Time       | Section | Length | Bumps | Speed | OR    | IRI   | CATEG<br>ORY | Latitude  | Longitude | Event            |
|--------------|------------|---------|--------|-------|-------|-------|-------|--------------|-----------|-----------|------------------|
|              |            | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD         |           |           |                  |
| 7/1/21       | 12: 45: 6  | 45      | 0.1    | 320   | 10.1  | 3200  | 2987  | G            | 25.193648 | 83.632238 | Normal           |
| 7/1/21       | 12: 45: 41 | 45      | 0.1    | 330   | 10.1  | 3300  | 3075  | G            | 25.193302 | 83.633147 | Normal           |
| 7/1/21       | 12: 46: 16 | 45      | 0.1    | 330   | 10.1  | 3300  | 3075  | G            | 25.192918 | 83.634057 | Normal           |
| 7/1/21       | 12: 47: 0  | 45      | 0.1    | 280   | 10.1  | 2800  | 2636  | G            | 25.192537 | 83.634965 | Normal           |
| 7/1/21       | 12: 47: 26 | 45      | 0.1    | 310   | 10.1  | 3100  | 2900  | G            | 25.192188 | 83.635875 | Normal           |
| 7/1/21       | 12: 48: 1  | 45      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.192127 | 83.636835 | Normal           |
| 7/1/21       | 12: 48: 1  | 45      | 0.1    | 250   | 10.1  | 2500  | 2373  | G            | 25.192098 | 83.637827 | Normal           |
| 7/1/21       | 12: 49: 12 | 45      | 0.1    | 250   | 10.1  | 2500  | 2373  | G            | 25.192053 | 83.63882  | Normal           |
| 7/1/21       | 12: 49: 47 | 45      | 0.1    | 250   | 10.1  | 2500  | 2373  | G            | 25.191995 | 83.639813 | Normal           |
| 7/1/21       | 12: 50: 22 | 45      | 0.1    | 300   | 20.2  | 3000  | 2812  | G            | 25.191963 | 83.64079  | Normal           |
| 7/1/21       | 12: 51: 0  | 45      | 0.1    | 320   | 10.1  | 3200  | 2987  | G            | 25.1919   | 83.64178  | Normal           |
| 7/1/21       | 12: 51: 33 | 45      | 0.1    | 250   | 10.1  | 2500  | 2373  | G            | 25.191857 | 83.64276  | Normal           |
| 7/1/21       | 12: 52: 8  | 45      | 0.1    | 290   | 10.1  | 2900  | 2724  | G            | 25.19178  | 83.643737 | Normal           |
| 7/1/21       | 12: 52: 43 | 45      | 0.1    | 290   | 20.2  | 2900  | 2724  | G            | 25.191708 | 83.64473  | Normal           |
| 7/1/21       | 12: 53: 19 | 45      | 0.1    | 310   | 20.2  | 3100  | 2900  | G            | 25.191652 | 83.645723 | Normal           |
| 7/1/21       | 12: 54: 0  | 45      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.19158  | 83.64672  | Normal           |
| 7/1/21       | 12: 54: 29 | 45      | 0.1    | 290   | 20.2  | 2900  | 2724  | G            | 25.19156  | 83.647727 | Normal           |
| 7/1/21       | 12: 55: 4  | 45      | 0.1    | 300   | 10.1  | 3000  | 2812  | G            | 25.191513 | 83.64867  | Normal           |
| 7/1/21       | 12: 55: 4  | 45      | 0.1    | 320   | 10.1  | 3200  | 2987  | G            | 25.19135  | 83.649645 | Normal           |
| 7/1/21       | 12: 55: 40 | 45      | 0.1    | 290   | 10.1  | 2900  | 2724  | G            | 25.191042 | 83.650555 | Normal           |
| 7/1/21       | 12: 56: 15 | 45      | 0.1    | 210   | 10.1  | 2100  | 2023  | G            | 25.19071  | 83.651515 | Normal           |
| 7/1/21       | 12: 56: 15 | 45      | 0.1    | 210   | 10.1  | 2100  | 2023  | G            | 25.19037  | 83.652423 | Normal           |
| 7/1/21       | 12: 57: 0  | 45      | 0.1    | 330   | 10.1  | 3300  | 3075  | G            | 25.189988 | 83.65337  | Speed<br>Breaker |
| 7/1/21       | 12: 57: 26 | 45      | 0.1    | 260   | 10.1  | 2600  | 2461  | G            | 25.18966  | 83.654242 | Normal           |
| 7/1/21       | 12: 58: 1  | 45      | 0.1    | 230   | 10.1  | 2300  | 2198  | G            | 25.189572 | 83.654512 | Normal           |
| 7/1/21       | 12: 58: 1  | 45      | 0.1    | 220   | 10.1  | 2200  | 2110  | G            | 25.18907  | 83.656043 | Normal           |
| 7/1/21       | 12: 58: 36 | 45      | 0.1    | 230   | 10.1  | 2300  | 2198  | G            | 25.188927 | 83.656262 | Normal           |
| 7/1/21       | 12: 59: 11 | 45      | 0.1    | 270   | 10.1  | 2700  | 2549  | G            | 25.188638 | 83.657205 | Normal           |
| 7/1/21       | 12: 59: 47 | 45      | 0.1    | 260   | 10.1  | 2600  | 2461  | G            | 25.188277 | 83.658703 | Normal           |
| 7/1/21       | 13: 0: 56  | 45      | 0.1    | 300   | 20.2  | 3000  | 2812  | G            | 25.1882   | 83.659057 | Normal           |
| 7/1/21       | 13: 0: 56  | 45      | 0.1    | 310   | 10.1  | 3100  | 2900  | G            | 25.1882   | 83.659057 | Normal           |
| 7/1/21       | 13: 1: 31  | 45      | 0.1    | 240   | 10.1  | 2400  | 2286  | G            | 25.18598  | 83.658652 | Normal           |
| Total Length |            |         | 3.20   |       |       |       |       |              |           |           |                  |

$$Y = 0 * X^2 + 0.877 * X + 181.3$$

$$X = 2700$$

$$Y = 2549$$

(R) RURAL ROAD

Good Average Poor  
<4000 4001-5000 >5001

25/1/21  
19/1/21

|                     |                              |
|---------------------|------------------------------|
| Name of Customer :  | Hemant Kumar Singh           |
| Name of Work/Road : | T01 (Ramgarh-Mohanaria Road) |
| Lab Job number :    | 45                           |
| Date :              | 07-01-2021                   |
| Section No. :       | 45                           |

|                  |               |              |                                       |
|------------------|---------------|--------------|---------------------------------------|
| Test Date :      | 07-01-2021    | Road Name :  | T01 (Ramgarh-Mohanaria Road)          |
| Machine No :     | 405           | Road Type :  | (R) RURAL ROAD                        |
| Start S No :     | 1084          | Side :       | Mohanaria                             |
| Start E No :     | 1115          | Interval     |                                       |
| Weather :        | Normal        | UV Range :   | 1023 To 4000 mm/km                    |
| Start Location : | 25 19365.83 6 | Dist Range : | 0 To 33 0.1 • 1000 m                  |
| End Location :   | 25 18598.03 6 | Equation :   | $Y = 0 - X^2 + 0.877 \cdot X + 181.3$ |

Print Generate Report and Graph

Redraw Graph

Map View

File E:\Steeco\07011940 Xls. Section No. 45, Egn:  $Y = 0 - X^2 + 0.877 \cdot X + 181.3$   
Name of Customer: Hemant Kumar Singh, Name of Work/Road: T01 (Ramgarh-Mohanaria Road) to Bundi Tekari.
