

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

Email ID:- ee.rwdworkmohanla@gmail.com

Mob:- 8986915825

पत्रांक.....14303130

मोहनियाँ/दिनांक.....05/10/2020

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।

महाराज,

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, मोहनियाँ।

## **FORM GFR 19-A**

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

Form of Utilization Certificate up to 04 October 2020

| Sl.No  | Name of Scheme                       | Sanction No.&Date With Amount (In lac Rs.)                                      | Amount Received (In lac Rs.) | Particulars                                                                                                                                                                                                                                                                                                                                                                           |
|--------|--------------------------------------|---------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Construction of Rural roads Under MR | New Maintenance Policy-2018 MR (3054) BRRDA PATNA Letter no-45 wd dt-18.06.2020 | 1895.85215                   | Certified that out of Rs. 1895.85215 lakh of grants-in-aid sanctioned during the years 2020-21 in favor of EE,RWD works division mohania a sum of Rs. 1658.25388 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.237.59827 lakh remaining unutilized at the end of the period under report. |
| Total: |                                      |                                                                                 | 1895.85215                   |                                                                                                                                                                                                                                                                                                                                                                                       |

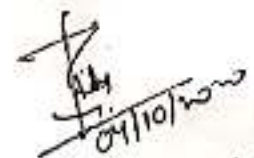
12. Certified that I have satisfied my self that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was utilized for the purpose for which it was sanctioned.

**Kind of Checks exercised:-**

- xxvi. Works have been supervised by Executive Engineer/ Superintending Engineer.
- xxvii. Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- xxviii. Construction materials have been tested.
- xxix. Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.
- xxx. All other caudal formalities have been observed.

**13. Physical Progress achieved:-**

- vi. 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)

Registration 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. MR-M/ 2019-20/ Mohania | Name of Road                                                         | Project ID as per MIS | Administrative Approval (No.) Letter No & Date | Administrative Approval (Amt) |          | Agreement Amount (in lakh) |          |            | Agreement Valid Date | Date of Completion as per Agreement | Actual Date of Completion | Value of work (in m³/km) | Thickness of Bitumen Layer (in mm) | Value of Bitumen Content in Percentage | Previous Total Amount Allocated (in lakh) | Up-to-date expenditure as per MIS (in lakh) | Registration against work done (in lakh) | Remarks |
|---------|------------------------------------|----------------------------------------------------------------------|-----------------------|------------------------------------------------|-------------------------------|----------|----------------------------|----------|------------|----------------------|-------------------------------------|---------------------------|--------------------------|------------------------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------|
| 1       | 2                                  | 3                                                                    | 4                     | 5                                              | 6                             | 7        | 8                          | 9        | 10         | 11                   | 12                                  | 13                        | 14                       | 15                                 | 16                                     | 17                                        | 18                                          | 19                                       |         |
| 1       | 26                                 | Kamgan Chausa path to Jan path                                       | NEA220007351          | 5524/ 22.10.2019                               | 2.75                          | 95.81290 | 65.13773                   | 22.98475 | 30/04/2021 | 21.02.2021           | -                                   | 2774                      | 25.00                    | 5.01                               | 0.00                                   | 0.00                                      | 65.13773                                    |                                          |         |
| 2       |                                    | TD2 to Kalsenour                                                     | NEA220001079          | 5524/ 22.10.2019                               | 2.40                          | 85.76540 | 59.38826                   | 19.19664 | 30/04/2021 | 21.02.2021           | -                                   | 7987                      | 25.00                    | 5.01                               | 0.00                                   | 0.00                                      | 59.38826                                    |                                          |         |
| 3       | 27                                 | Shikhar Jid arnagar Durgawati pushed to lower Gora lake path narmada | 10301205002           | 5524/ 22.10.2019                               | 1.45                          | 50.33300 | 40.77582                   | 11.62570 | 29/04/2021 | 21.02.2021           | -                                   | 2636                      | 25.00                    | 5.02                               | 0.00                                   | 0.00                                      | 40.77582                                    |                                          |         |
| 4       |                                    | Link road of TD2 between from to paratikh Dethiya                    | NEA220001089          | 5524/ 22.10.2019                               | 2.10                          | 70.57070 | 56.80852                   | 16.55561 | 29/04/2021 | 21.02.2021           | -                                   | 2812                      | 25.00                    | 5.01                               | 0.00                                   | 0.00                                      | 56.80852                                    |                                          |         |
| 5       | 27                                 | TD2 Rangan Durgawati road Surma to Narmada road.                     | 13151021440           | 5524/ 22.10.2019                               | 1.80                          | 76.55340 | 59.40655                   | 15.55731 | 29/04/2021 | 21.02.2021           | -                                   | 2110                      | 25.00                    | 5.02                               | 0.00                                   | 0.00                                      | 59.40655                                    |                                          |         |
| 5       |                                    | TD2 to Jemari.                                                       | NEA220001030          | 5524/ 22.10.2019                               | 2.55                          | 85.94470 | 58.70097                   | 17.33355 | 29/04/2021 | 21.02.2021           | -                                   | 2649                      | 25.00                    | 5.01                               | 0.00                                   | 0.00                                      | 58.70097                                    |                                          |         |
| Total   |                                    |                                                                      |                       |                                                | 13.250                        | 466.820  | 339.719                    | 103.254  |            |                      |                                     |                           |                          |                                    | 0.000                                  | 0.000                                     | 339.719                                     |                                          |         |

Signature of Executive Engineer

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

Signature of Executive Engineer

Executive Engineer  
Rural Works Department  
Works Division, Mohania  
(Kaimur)

Name of Road - Runggarh Chausa path to Isari path

| Date         | Time     | Section | Length | Bumps | Speed | OR    | IRI  | CATEGO<br>RY | Latitude | Longitud<br>e | Event            |
|--------------|----------|---------|--------|-------|-------|-------|------|--------------|----------|---------------|------------------|
|              |          | No.     | in km  | in mm | Rate  | mm/km | m/km | ROAD         |          |               |                  |
| 4/10/20      | 12:13:0  | 13      | 0.1    | 320   | 0     | 3200  | 2987 | G            | 25.30498 | 83.6699       | Normal           |
| 4/10/20      | 12:13:16 | 13      | 0.1    | 310   | 30.3  | 3100  | 2900 | G            | 25.30569 | 83.66923      | Normal           |
| 4/10/20      | 12:13:16 | 13      | 0.1    | 350   | 20.2  | 3500  | 3250 | G            | 25.30631 | 83.66842      | Normal           |
| 4/10/20      | 12:13:16 | 13      | 0.1    | 750   | 30.3  | 2500  | 2373 | G            | 25.30679 | 83.66761      | Normal           |
| 4/10/20      | 12:13:51 | 13      | 0.1    | 260   | 30.3  | 2600  | 2461 | G            | 25.30727 | 83.6658       | Normal           |
| 4/10/20      | 12:14:0  | 13      | 0.1    | 330   | 30.3  | 3300  | 3075 | G            | 25.3078  | 83.66595      | Curve            |
| 4/10/20      | 12:14:0  | 13      | 0.1    | 320   | 20.2  | 3200  | 2987 | G            | 25.30868 | 83.66576      | Normal           |
| 4/10/20      | 12:14:26 | 13      | 0.1    | 210   | 30.3  | 2100  | 2023 | G            | 25.30957 | 83.66544      | Normal           |
| 4/10/20      | 12:14:26 | 13      | 0.1    | 290   | 30.3  | 2900  | 2724 | G            | 25.31043 | 83.66535      | Normal           |
| 4/10/20      | 12:14:26 | 13      | 0.1    | 180   | 30.3  | 1800  | 1759 | G            | 25.3114  | 83.66524      | Normal           |
| 4/10/20      | 12:15:2  | 13      | 0.1    | 190   | 30.3  | 1900  | 1847 | G            | 25.31231 | 83.66527      | Normal           |
| 4/10/20      | 12:15:2  | 13      | 0.1    | 210   | 30.3  | 2100  | 2023 | G            | 25.31317 | 83.66525      | Normal           |
| 4/10/20      | 12:15:2  | 13      | 0.1    | 220   | 30.3  | 2200  | 2110 | G            | 25.31407 | 83.66535      | Normal           |
| 4/10/20      | 12:15:2  | 13      | 0.1    | 250   | 30.3  | 2500  | 2373 | G            | 25.31498 | 83.66567      | Normal           |
| 4/10/20      | 12:15:37 | 13      | 0.1    | 260   | 30.3  | 2600  | 2461 | G            | 25.31581 | 83.66606      | Curve            |
| 4/10/20      | 12:15:37 | 13      | 0.1    | 180   | 30.3  | 1800  | 1759 | G            | 25.31664 | 83.66646      | Normal           |
| 4/10/20      | 12:16:0  | 13      | 0.1    | 220   | 20.2  | 2200  | 2110 | G            | 25.31746 | 83.66680      | Normal           |
| 4/10/20      | 12:16:11 | 13      | 0.1    | 270   | 30.3  | 2700  | 2549 | G            | 25.31812 | 83.66756      | Curve            |
| 4/10/20      | 12:16:11 | 13      | 0.1    | 270   | 30.3  | 2700  | 2549 | G            | 25.31836 | 83.66843      | Normal           |
| 4/10/20      | 12:16:11 | 13      | 0.1    | 310   | 30.3  | 3100  | 2900 | G            | 25.31879 | 83.66933      | Normal           |
| 4/10/20      | 12:16:46 | 13      | 0.1    | 270   | 30.3  | 2700  | 2549 | G            | 25.31945 | 83.67002      | Curve            |
| 4/10/20      | 12:17:0  | 13      | 0.1    | 250   | 30.3  | 2500  | 2373 | G            | 25.32035 | 83.6701       | Normal           |
| 4/10/20      | 12:17:0  | 13      | 0.1    | 170   | 30.3  | 1700  | 1672 | G            | 25.32127 | 83.66983      | Normal           |
| 4/10/20      | 12:17:22 | 13      | 0.1    | 290   | 20.2  | 2900  | 2724 | G            | 25.32199 | 83.66912      | Normal           |
| 4/10/20      | 12:17:22 | 13      | 0.1    | 260   | 20.2  | 2600  | 2461 | G            | 25.32256 | 83.66845      | Normal           |
| 4/10/20      | 12:18:0  | 13      | 0.1    | 280   | 20.2  | 2800  | 2636 | G            | 25.32328 | 83.66774      | Speed<br>Breaker |
| 4/10/20      | 12:18:32 | 13      | 0.1    | 330   | 10.1  | 3300  | 3075 | G            | 25.32391 | 83.66726      | Curve            |
| Total Length |          |         | 2.70   |       |       |       |      |              |          |               |                  |

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

$$X = 3300$$

$$Y = 3075$$

(R) RURAL ROAD

Good Average Poor  
<4000 4001-5000 >5001

Name of Customer: M/S Brijendra Kumar Singh  
 Name of Work/ Road: Ramgarh Chausa Path to Isari F  
 Lab Job number: 13  
 Date: 04-10-2020  
 Section No. 13

Test Date: 04-10-2020  
 Road Name: Ramgarh Chausa Path to Isari F  
 Machine No: 405  
 Road Type: (R) RURAL ROAD  
 Start S No: 1904  
 Side: Ramgarh  
 Start E No: 2010  
 Interval  
 Weather: Normal  
 UIV Range: 672 To 4000 mm/km  
 Start Location: 25.10490, 83.6  
 Dist Range: 0 To 0.028  
 End Location: 25.32391, 83.6  
 Equation:  $Y = 0 + X^2 + 0.077 * X + 181.3$

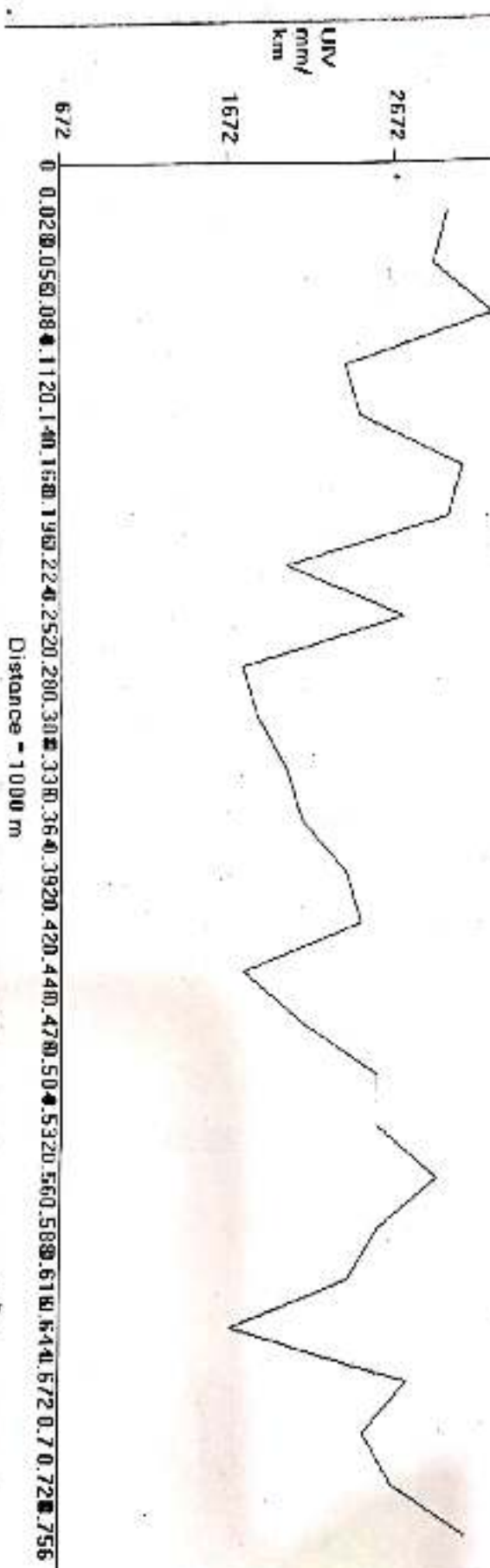
Print Generate Report and Graph

Redraw Graph

Map View

File: E:\Steco\04101223.Xls, Section No. 13, Eqn:  $Y = 0 + X^2 + 0.077 * X + 181.3$

Name of Customer: M/S Brijendra Kumar Singh, Name of Work/ Road: Ramgarh Chausa Path to Isari Path, Lab Job



20/10/20  
 Singh

| Date         | Time     | Section | Length | Bumps | Speed | OR   | IRI   | CATEGO<br>RY | Latitude | Longitud<br>e | Event            |
|--------------|----------|---------|--------|-------|-------|------|-------|--------------|----------|---------------|------------------|
|              |          | No.     | in km  | in mm | Rate  | m/km | mm/km | ROAD         |          |               |                  |
| 4/10/20      | 9:59:53  | 97      | 0.1    | 330   | 0     | 3300 | 3075  | G            | 25.24698 | 83.52116      | Normal           |
| 4/10/20      | 10:0:0   | 97      | 0.1    | 330   | 20.2  | 3300 | 3075  | G            | 25.24687 | 83.52012      | Normal           |
| 4/10/20      | 10:0:28  | 97      | 0.1    | 350   | 20.2  | 3500 | 3250  | G            | 25.24683 | 83.51507      | Speed<br>Breaker |
| 4/10/20      | 10:0:28  | 97      | 0.1    | 330   | 10.1  | 3300 | 3075  | G            | 25.24655 | 83.5183       | Normal           |
| 4/10/20      | 10:1:3   | 97      | 0.1    | 250   | 20.2  | 2500 | 2375  | G            | 25.24676 | 83.51732      | Normal           |
| 4/10/20      | 10:1:3   | 97      | 0.1    | 340   | 20.2  | 3400 | 3163  | G            | 25.24753 | 83.51707      | Curve            |
| 4/10/20      | 10:1:38  | 97      | 0.1    | 320   | 10.1  | 3200 | 2987  | G            | 25.24775 | 83.51606      | Normal           |
| 4/10/20      | 10:2:0   | 97      | 0.1    | 350   | 10.1  | 3500 | 3250  | G            | 25.24868 | 83.51616      | Speed<br>Breaker |
| 4/10/20      | 10:2:14  | 97      | 0.1    | 330   | 10.1  | 3300 | 3075  | G            | 25.24945 | 83.51618      | Normal           |
| 4/10/20      | 10:2:49  | 97      | 0.1    | 310   | 20.2  | 3100 | 2900  | G            | 25.25033 | 83.51631      | Curve            |
| 4/10/20      | 10:3:0   | 97      | 0.1    | 350   | 30.3  | 3500 | 3250  | G            | 25.2512  | 83.51635      | Normal           |
| 4/10/20      | 10:3:0   | 97      | 0.1    | 330   | 20.2  | 3300 | 3075  | G            | 25.25208 | 83.51663      | Normal           |
| 4/10/20      | 10:3:24  | 97      | 0.1    | 330   | 10.1  | 3300 | 3075  | G            | 25.25297 | 83.51695      | Normal           |
| 4/10/20      | 10:4:0   | 97      | 0.1    | 320   | 10.1  | 3200 | 2987  | G            | 25.25361 | 83.51667      | Normal           |
| 4/10/20      | 10:7:0   | 97      | 0.1    | 350   | 20.2  | 3500 | 3250  | G            | 25.25401 | 83.51567      | Normal           |
| 4/10/20      | 10:8:6   | 97      | 0.1    | 340   | 20.2  | 3400 | 3163  | G            | 25.25453 | 83.5151       | Speed<br>Breaker |
| 4/10/20      | 10:8:42  | 97      | 0.1    | 350   | 10.1  | 3500 | 3250  | G            | 25.25464 | 83.51419      | Normal           |
| 4/10/20      | 10:9:0   | 97      | 0.1    | 300   | 20.2  | 3000 | 2812  | G            | 25.25486 | 83.51325      | Normal           |
| 4/10/20      | 10:9:17  | 97      | 0.1    | 330   | 10.1  | 3300 | 3075  | G            | 25.25515 | 83.51222      | Speed<br>Breaker |
| 4/10/20      | 10:10:0  | 97      | 0.1    | 320   | 10.1  | 3200 | 2987  | G            | 25.25572 | 83.51152      | Normal           |
| 4/10/20      | 10:10:28 | 97      | 0.1    | 350   | 10.1  | 3500 | 3250  | G            | 25.256   | 83.51064      | Normal           |
| 4/10/20      | 10:10:28 | 97      | 0.1    | 330   | 10.1  | 3300 | 3075  | G            | 25.2563  | 83.50965      | Normal           |
| 4/10/20      | 10:11:3  | 97      | 0.1    | 320   | 20.2  | 3200 | 2987  | G            | 25.25658 | 83.50864      | Normal           |
| 4/10/20      | 10:11:3  | 97      | 0.1    | 350   | 10.1  | 3500 | 3250  | G            | 25.25699 | 83.50867      | Normal           |
| Total Length |          |         | 2.40   |       |       |      |       |              |          |               |                  |

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

$$X = 3300$$

$$Y = 3075$$

(R) RURAL ROAD

Good Average Poor  
 $<4000$   $4001-5000$   $>5001$



State Analyzer

Name of Customer : M/S Brijendra Kumar Singh

Name of Work/ Road : T02 to Kalyanpur

Lab Job number : 97

Date : 04-10-2020

Section No. : 97

Test Date : 04-10-2020

Machine No : 405

Start S No : 1958

Start E No : 1981

Weather : Normal

Start Location : 25.24698, 83.5

End Location : 25.25659, 83.5

Road Name : T02 to Kalyanpur

Road Type : (R) RURAL ROAD

Side : Durgamati

UV Range : 496 To 5000

Dist Range : 0 To 1.54

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

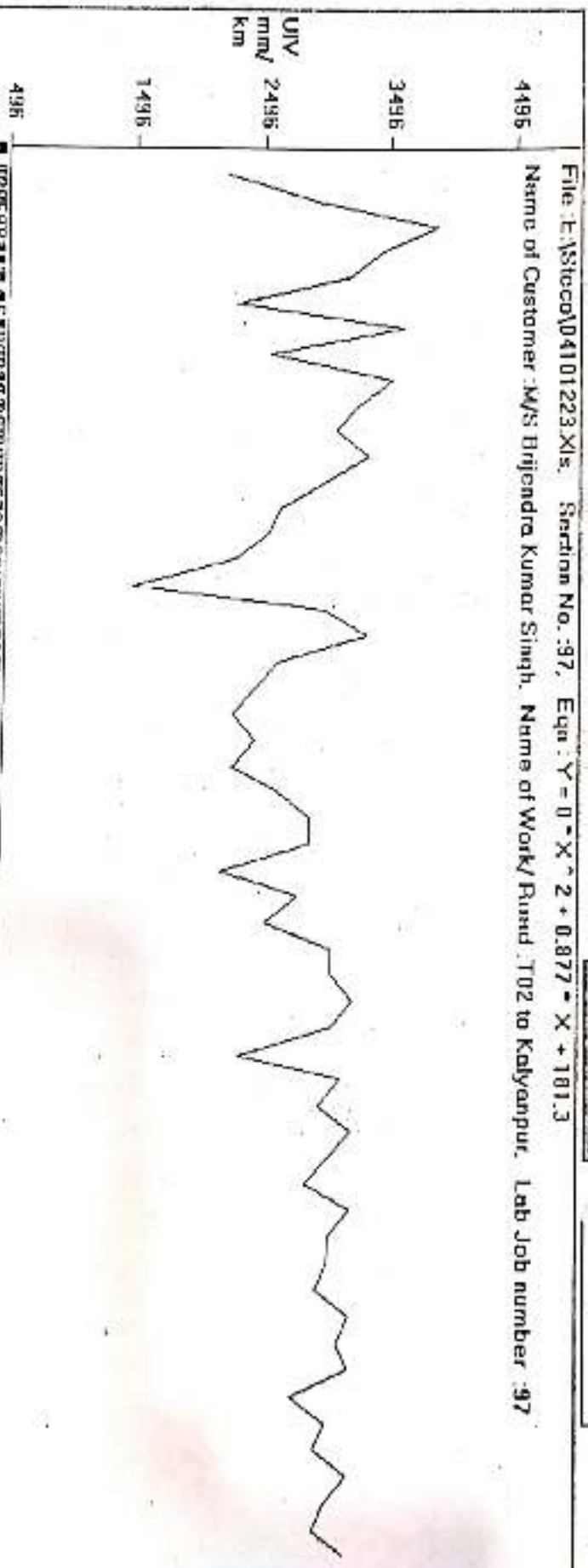
Redraw Graph

Map View

Print Generate Report and Graph

File : E:\Sileco\04101223.Xls, Section No : 97, Equ :  $Y = 0 \cdot X^2 + 0.877 \cdot X + 181.3$

Name of Customer : M/S Brijendra Kumar Singh, Name of Work/ Road : T02 to Kalyanpur, Lab Job number : 97



Distance : 1000 m

Signature  
Date

Name of Road- Bhabua Jila antargat Durgawati prahand to lewri Goan tak path nirman

| Date         | Time     | Section | Length | Bumps | Speed | OR    | IRI   | CATEGO<br>RY | Latitude | Longitud<br>e | Event  |
|--------------|----------|---------|--------|-------|-------|-------|-------|--------------|----------|---------------|--------|
|              |          | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD         |          |               |        |
| 4/10/20      | 10:19:12 | 98      | 0.1    | 330   | 20.2  | 3300  | 3075  | G            | 25.2651  | 83.504308     | Normal |
| 4/10/20      | 10:19:12 | 98      | 0.1    | 280   | 40.4  | 2800  | 2636  | G            | 25.26579 | 83.504932     | Normal |
| 4/10/20      | 10:19:12 | 98      | 0.1    | 320   | 30.3  | 3200  | 2987  | G            | 25.26664 | 83.505168     | Curve  |
| 4/10/20      | 10:19:48 | 98      | 0.1    | 240   | 30.3  | 2400  | 2286  | G            | 25.2673  | 83.50473      | Normal |
| 4/10/20      | 10:20:0  | 98      | 0.1    | 280   | 40.4  | 2800  | 2636  | G            | 25.26803 | 83.504157     | Curve  |
| 4/10/20      | 10:20:0  | 98      | 0.1    | 230   | 30.3  | 2300  | 2198  | G            | 25.2689  | 83.503703     | Normal |
| 4/10/20      | 10:20:23 | 98      | 0.1    | 210   | 40.4  | 2100  | 2023  | G            | 25.26974 | 83.503618     | Normal |
| 4/10/20      | 10:20:23 | 98      | 0.1    | 270   | 30.3  | 2700  | 2549  | G            | 25.27075 | 83.50372      | Curve  |
| 4/10/20      | 10:20:23 | 98      | 0.1    | 290   | 20.2  | 2900  | 2774  | G            | 25.27082 | 83.504662     | Normal |
| 4/10/20      | 10:21:0  | 98      | 0.1    | 290   | 30.3  | 2900  | 2724  | G            | 25.27051 | 83.505605     | Normal |
| 4/10/20      | 10:21:0  | 98      | 0.1    | 330   | 20.2  | 3300  | 3075  | G            | 25.27086 | 83.506548     | Curve  |
| 4/10/20      | 10:21:33 | 98      | 0.1    | 350   | 10.1  | 3500  | 3250  | G            | 25.27158 | 83.506985     | Normal |
| 4/10/20      | 10:22:9  | 98      | 0.1    | 90    | 20.2  | 900   | 970   | G            | 25.27179 | 83.50707      | Normal |
| 4/10/20      | 10:35:10 | 98      | 0.1    | 320   | 20.2  | 3200  | 2987  | G            | 25.27197 | 83.507238     | Normal |
| Total Length |          |         | 1.40   |       |       |       |       |              |          |               |        |

$$Y = 0 + X \wedge 2 + 0.877 * X + 181.3$$

$$X = 3300$$

$$Y = 3075$$

(R) RURAL ROAD

Good Average Poor

<4000 4001 5000 >5001

25/10/20  
S. S. S. S. S.

Name of Customer: M/S Brijendra Kumar Singh  
 Name of Work/ Road: Bhobhua Jila Antargat Durgawe  
 Lab Job number: 98  
 Date: 04-10-2020  
 Section No. 58

Test Date: 04-10-2020  
 Machine No: 405  
 Start S No: 1982  
 Start E No: 1995  
 Weather: Normal  
 Road Name: Bhobhua Jila Antargat Durgawe  
 Road Type: (R) RURAL ROAD  
 Side: Durgawati  
 Interval: 1000  
 UV Range: -30 To 5000 mm/km  
 Start Location: 25.26510, 83.5  
 Dist Range: 0 To 0.756  
 End Location: 197.8350724  
 Equation:  $Y = 0.2X^2 + 0.877X + 181.3$

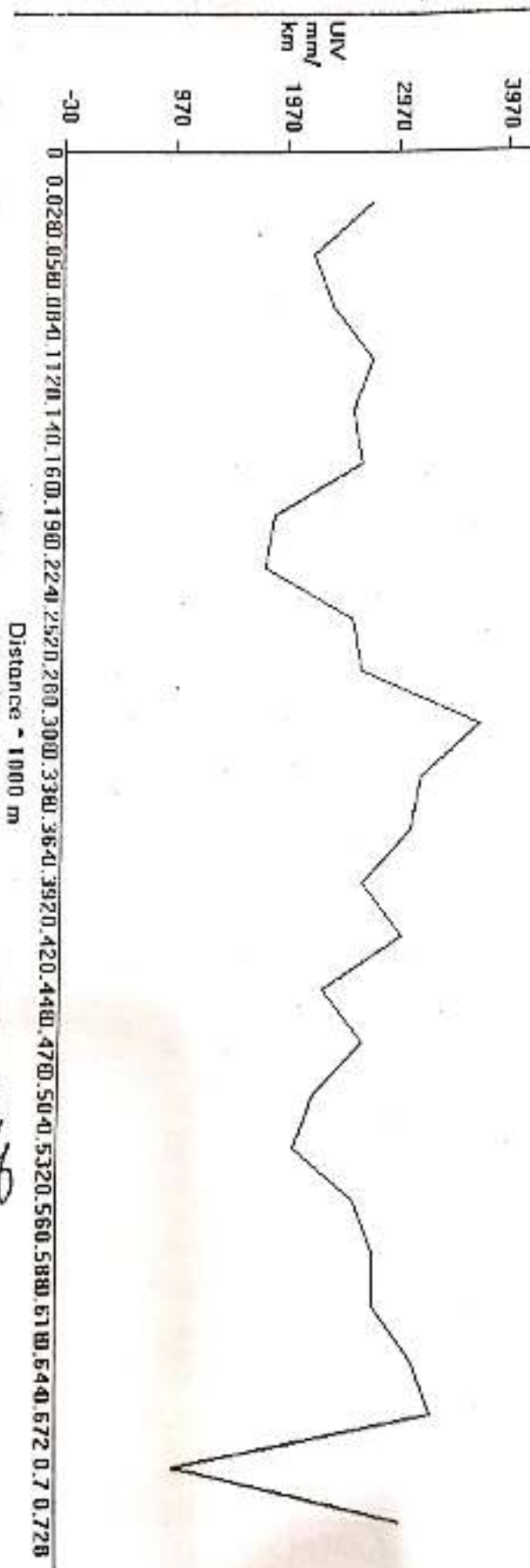
Print Generate Report and Graph

Redraw Graph

Map View

File: E:\Station\04101223.Xls Section No: 58, Egn:  $Y = 0.2X^2 + 0.877X + 181.3$

Name of Customer: M/S Brijendra Kumar Singh, Name of Work/ Road: Bhobhua Jila Antargat Durgawati Prakhanda to



uvf  
 5/10/20

Name of Road-Link road of T02 Jewari from to pachilikh-Blechiya

| Date         | Time     | Section | Length | Bumps | Speed | OR    | IRI   | CATEGO | Latitude | Longitud | Event         |
|--------------|----------|---------|--------|-------|-------|-------|-------|--------|----------|----------|---------------|
|              |          | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD   |          |          |               |
| 4/10/20      | 10:36:48 | 99      | 0.1    | 340   | 0     | 3400  | 3163  | G      | 25.27225 | 83.52906 | Normal        |
| 4/10/20      | 10:37:0  | 99      | 0.1    | 350   | 40.4  | 3500  | 3250  | G      | 25.27224 | 83.52813 | Normal        |
| 4/10/20      | 10:37:0  | 99      | 0.1    | 350   | 40.4  | 3500  | 3250  | G      | 25.27255 | 83.52705 | Normal        |
| 4/10/20      | 10:37:23 | 99      | 0.1    | 230   | 30.3  | 2300  | 2198  | G      | 25.27266 | 83.52599 | Normal        |
| 4/10/20      | 10:37:23 | 99      | 0.1    | 300   | 20.2  | 3000  | 2812  | G      | 25.27272 | 83.52505 | Normal        |
| 4/10/20      | 10:37:23 | 99      | 0.1    | 330   | 20.2  | 3300  | 3075  | G      | 25.27279 | 83.52397 | Speed Breaker |
| 4/10/20      | 10:38:0  | 99      | 0.1    | 330   | 20.2  | 3300  | 3075  | G      | 25.27228 | 83.52308 | Normal        |
| 4/10/20      | 10:38:33 | 99      | 0.1    | 350   | 10.1  | 3500  | 3250  | G      | 25.27294 | 83.522   | Curve         |
| 4/10/20      | 10:38:33 | 99      | 0.1    | 330   | 20.2  | 3300  | 3075  | G      | 25.27303 | 83.52108 | Normal        |
| 4/10/20      | 10:39:0  | 99      | 0.1    | 340   | 30.3  | 3400  | 3163  | G      | 25.27295 | 83.52013 | Curve         |
| 4/10/20      | 10:39:9  | 99      | 0.1    | 300   | 20.2  | 3000  | 2812  | G      | 25.27293 | 83.51921 | Normal        |
| 4/10/20      | 10:39:9  | 99      | 0.1    | 300   | 20.2  | 3000  | 2812  | G      | 25.27355 | 83.51886 | Curve         |
| 4/10/20      | 10:39:44 | 99      | 0.1    | 320   | 20.2  | 3200  | 2987  | G      | 25.27374 | 83.518   | Normal        |
| 4/10/20      | 10:39:44 | 99      | 0.1    | 300   | 20.2  | 3000  | 2812  | G      | 25.27432 | 83.51761 | Normal        |
| 4/10/20      | 10:40:0  | 99      | 0.1    | 320   | 30.3  | 3200  | 2987  | G      | 25.27529 | 83.51768 | Normal        |
| 4/10/20      | 10:41:0  | 99      | 0.1    | 350   | 10.1  | 3500  | 3250  | G      | 25.27619 | 83.51768 | Normal        |
| 4/10/20      | 10:54:8  | 10      | 0.1    | 330   | 0     | 3300  | 3075  | G      | 25.27386 | 83.52215 | Curve         |
| 4/10/20      | 10:55:0  | 10      | 0.1    | 340   | 10.1  | 3400  | 3163  | G      | 25.27461 | 83.5221  | Normal        |
| 4/10/20      | 10:55:0  | 10      | 0.1    | 350   | 50.5  | 3500  | 3250  | G      | 25.27461 | 83.52215 | Normal        |
| 4/10/20      | 10:59:0  | 10      | 0.1    | 330   | 50.5  | 3300  | 3075  | G      | 25.27461 | 83.52214 | Normal        |
| Total Length |          |         | 2.10   |       |       |       |       |        |          |          |               |

$$Y = 0.4 \cdot X^2 + 0.877 \cdot X + 181.3$$

$$X = 3300$$

$$Y = 3075$$

(R) RURAL ROAD

Good Average Poor  
4000 4001-5000 >5001

Name of Customer: M/S Brijendra Kumar Singh  
 Name of Work: Link Road of T02 Jewari from to  
 Lab Job number: 99  
 Date: 04-10-2020  
 Section No.: 99

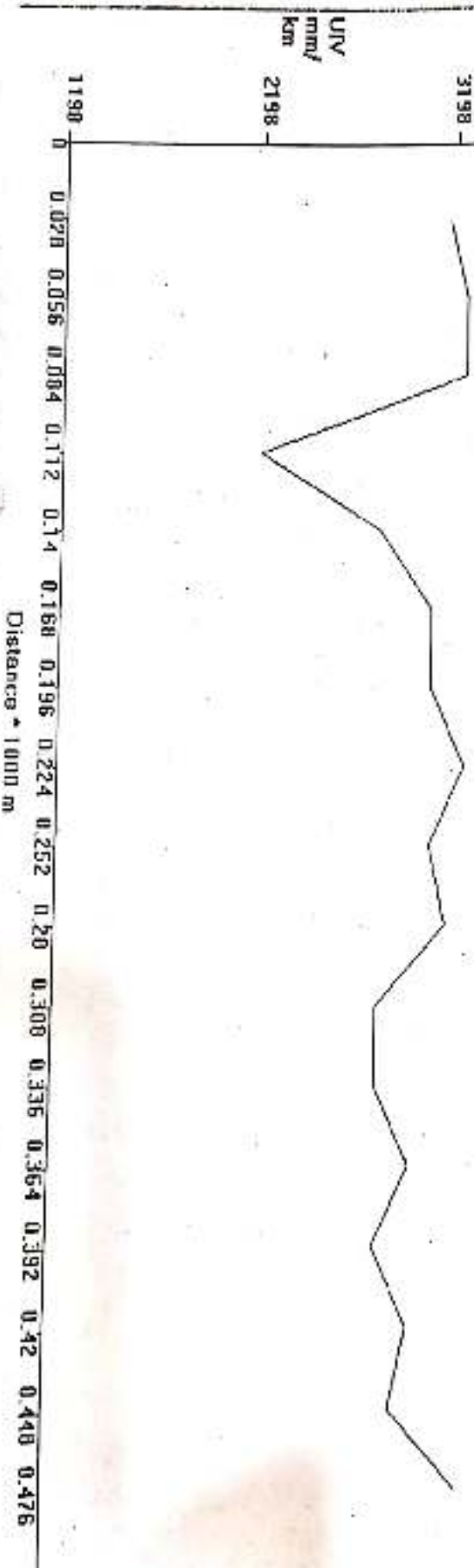
Print Generate Report and Graph

|                 |                |             |                                               |
|-----------------|----------------|-------------|-----------------------------------------------|
| Test Date:      | 04-10-2020     | Road Name:  | Link Road of T02 Jewari from to               |
| Machine No:     | 405            | Road Type:  | (R) RURAL ROAD                                |
| Start S No:     | 1995           | Side:       | Durgawati                                     |
| Start E No:     | 2012           | Interval:   |                                               |
| Weather:        | Normal         | UV Range:   | 1198 To 4000                                  |
| Start Location: | 25.27225, 83.5 | Dist Range: | 0 To 0.504                                    |
| End Location:   | 25.27702, 83.5 | Equation:   | $Y = 0.0^{\circ}X^2 + 0.877^{\circ}X + 181.3$ |

Redraw Graph

Map View

File: E:\Stucco\04101223.Xls, Section No. 99, Eqn:  $Y = 0.0^{\circ}X^2 + 0.877^{\circ}X + 181.3$   
 Name of Customer: M/S Brijendra Kumar Singh, Name of Work/ Road: Link Road of T02 Jewari from to



Distance \* 1000 m

Name of Customer : M/S Brajendra Kumar Singh  
 Name of Work/ Road : Link Road of T02 Jewari from to  
 Link Job number : 10  
 Date : 04-10-2020  
 Section No. : 10

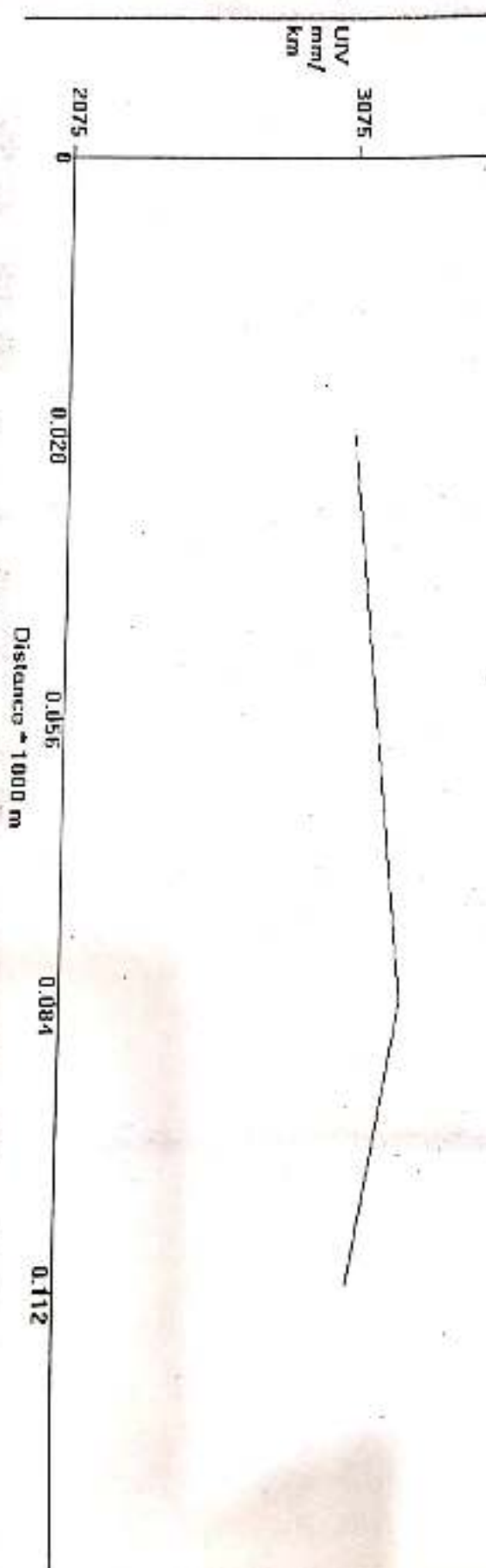
Print Generate Report and Graph

Test Date : 04-10-2020  
 Machine No : 405  
 Start S No : 1935  
 Start E No : 1938  
 Weather : Normal  
 Start Location : 25.27388, 83.5  
 End Location : 25.27461, 83.5  
 Road Name : Link Road of T02 Jewari from to  
 Road Type : (R) RURAL ROAD  
 Side : Durgawati  
 Interval :  
 UV Range : 2075 To 4000  
 Dist Range : 0 To 0.14  
 Equation :  $Y = 0 \cdot X^2 + 0.877 \cdot X + 181.3$   
 mm/km  
 1000 m

Redraw Graph

Map View

File : E:\Steco\04101223.Xls Section No : 10. Eqn :  $Y = 0 \cdot X^2 + 0.877 \cdot X + 181.3$   
 Name of Customer : M/S Brajendra Kumar Singh. Name of Work/ Road : Link Road of T02 Jewari from to



Name of Road- 105 Ramgarh Durgawati road Sumner to Narhan road

| Date         | Time     | Section | Length | Bumps | Speed | OR    | IRI   | CATEGO<br>RY | Latitude | Longitud<br>e | Event  |
|--------------|----------|---------|--------|-------|-------|-------|-------|--------------|----------|---------------|--------|
| 4/10/20      | 11:41:27 | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD         |          |               |        |
| 4/10/20      | 11:42:2  | 12      | 0.1    | 240   | 0     | 2400  | 2286  | G            | 25.27417 | 83.61209      | Normal |
| 4/10/20      | 11:42:2  | 12      | 0.1    | 220   | 30.3  | 2200  | 2110  | G            | 25.27343 | 83.61153      | Normal |
| 4/10/20      | 11:42:2  | 12      | 0.1    | 200   | 40.4  | 2000  | 1935  | G            | 25.27271 | 83.61089      | Normal |
| 4/10/20      | 11:42:2  | 12      | 0.1    | 280   | 30.3  | 2800  | 2636  | G            | 25.27211 | 83.61008      | Normal |
| 4/10/20      | 11:42:2  | 12      | 0.1    | 290   | 30.3  | 2900  | 2724  | G            | 25.27156 | 83.60926      | Normal |
| 4/10/20      | 11:42:37 | 12      | 0.1    | 230   | 40.4  | 2300  | 2198  | G            | 25.27105 | 83.60845      | Normal |
| 4/10/20      | 11:42:37 | 12      | 0.1    | 170   | 40.4  | 1700  | 1672  | G            | 25.27052 | 83.60764      | Normal |
| 4/10/20      | 11:42:37 | 12      | 0.1    | 220   | 40.4  | 2200  | 2110  | G            | 25.26998 | 83.60678      | Normal |
| 4/10/20      | 11:43:0  | 12      | 0.1    | 250   | 40.4  | 2500  | 2373  | G            | 25.26947 | 83.60596      | Normal |
| 4/10/20      | 11:43:12 | 12      | 0.1    | 260   | 30.3  | 2600  | 2461  | G            | 25.26883 | 83.60527      | Normal |
| 4/10/20      | 11:43:12 | 12      | 0.1    | 210   | 40.4  | 2100  | 2023  | G            | 25.2679  | 83.605        | Curve  |
| 4/10/20      | 11:43:12 | 12      | 0.1    | 350   | 30.3  | 3500  | 3250  | G            | 25.26771 | 83.60547      | Normal |
| 4/10/20      | 11:43:47 | 12      | 0.1    | 290   | 20.2  | 2900  | 2724  | G            | 25.26663 | 83.60625      | Normal |
| 4/10/20      | 11:44:0  | 12      | 0.1    | 230   | 30.3  | 2300  | 2198  | G            | 25.26575 | 83.60623      | Normal |
| 4/10/20      | 11:44:0  | 12      | 0.1    | 210   | 30.3  | 2100  | 2023  | G            | 25.26485 | 83.60601      | Normal |
| 4/10/20      | 11:44:23 | 12      | 0.1    | 220   | 30.3  | 2200  | 2110  | G            | 25.26398 | 83.60598      | Normal |
| 4/10/20      | 11:44:23 | 12      | 0.1    | 280   | 20.2  | 2800  | 2636  | G            | 25.2631  | 83.60594      | Normal |
| 4/10/20      | 11:45:33 | 12      | 0.1    | 350   | 30.3  | 3500  | 3250  | G            | 25.26271 | 83.60564      | Normal |
| 4/10/20      | 11:45:45 | 12      | 0.1    | 330   | 20.2  | 3300  | 3075  | G            | 25.2624  | 83.60579      | Normal |
| Total Length |          |         | 1.90   |       |       |       |       |              |          |               |        |

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

$$X = 3300$$

$$Y = 3075$$

(R) RURAL ROAD

Good Average Poor  
 <4000 4001-5000 >5001

2020  
 5/10/20  
 BT

Name of Customer : M/S Burenda Kumar Singh  
 Name of Work/Road : T05 Ramgarh Durgawati Road  
 Lab Job number : 12  
 Date : 04-10-2020  
 Section No. : 12

Print Generate Report and Graph

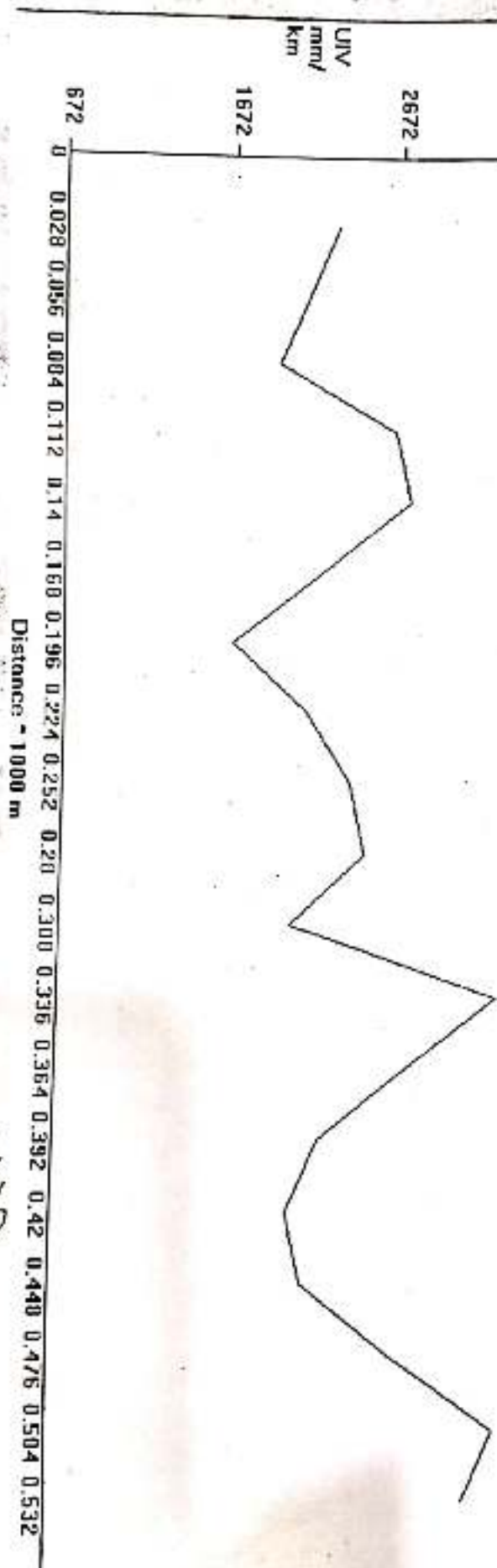
|                                |                                                      |                                        |  |
|--------------------------------|------------------------------------------------------|----------------------------------------|--|
| Test Date : 04-10-2020         |                                                      | Road Name : T05 Ramgarh Durgawati Road |  |
| Machino No : 405               | Road Type : (R) RURAL ROAD                           |                                        |  |
| Start S No : 1965              | Side : Ramgarh                                       | Interval                               |  |
| Start E No : 1983              | UV Range : 672 To 4000                               | 1000 mm/km                             |  |
| Weather : Normal               | Dist Range : 0 To 0.56                               | 0.028 ~ 1000 m                         |  |
| Start Location : 25 27417.33 E | Equation : $Y = 0 \cdot X^2 + 0.077 \cdot X + 101.3$ |                                        |  |
| End Location : 25 26240.03 E   |                                                      |                                        |  |

Rodraw Graph

Map View

File : E:\Sleeco\W4101223.xls, Section No. : 12, Equ :  $Y = 0 \cdot X^2 + 0.077 \cdot X + 101.3$

Name of Customer : M/S Brijendra Kumar Singh, Name of Work/Road : T05 Ramgarh Durgawati Road Summer to



| Date         | Time    | Section | Length | Bumps | Speed | OR     | IRI   | CATEGO<br>RY | Latitude | Longitud<br>e | Event            |
|--------------|---------|---------|--------|-------|-------|--------|-------|--------------|----------|---------------|------------------|
|              |         | No.     | in km  | in mm | Rate  | mcm/km | mm/km | ROAD         |          |               |                  |
| 4/10/20      | 11:3:4  | 11      | 0.1    | 310   | 0     | 3100   | 2900  | G            | 25.28436 | 83.52906      | Curve            |
| 4/10/20      | 11:3:39 | 11      | 0.1    | 240   | 20.2  | 2400   | 2286  | G            | 25.28424 | 83.52813      | Curve            |
| 4/10/20      | 11:3:39 | 11      | 0.1    | 280   | 30.3  | 2800   | 2636  | G            | 25.28376 | 83.52724      | Normal           |
| 4/10/20      | 11:4:0  | 11      | 0.1    | 220   | 40.4  | 2200   | 2110  | G            | 25.28331 | 83.52645      | Normal           |
| 4/10/20      | 11:4:0  | 11      | 0.1    | 290   | 40.4  | 2900   | 2724  | G            | 25.28283 | 83.52559      | Normal           |
| 4/10/20      | 11:4:13 | 11      | 0.1    | 220   | 40.4  | 2200   | 2110  | G            | 25.28226 | 83.52472      | Normal           |
| 4/10/20      | 11:4:13 | 11      | 0.1    | 260   | 30.3  | 2600   | 2461  | G            | 25.28195 | 83.52384      | Normal           |
| 4/10/20      | 11:4:13 | 11      | 0.1    | 210   | 40.4  | 2100   | 2023  | G            | 25.28182 | 83.52286      | Normal           |
| 4/10/20      | 11:4:13 | 11      | 0.1    | 230   | 30.3  | 2300   | 2198  | G            | 25.28168 | 83.52175      | Curve            |
| 4/10/20      | 11:4:49 | 11      | 0.1    | 330   | 30.3  | 3300   | 3075  | G            | 25.2811  | 83.52106      | Curve            |
| 4/10/20      | 11:5:0  | 11      | 0.1    | 340   | 10.1  | 3400   | 3163  | G            | 25.28031 | 83.52062      | Curve            |
| 4/10/20      | 11:5:24 | 11      | 0.1    | 320   | 10.1  | 3200   | 2987  | G            | 25.28001 | 83.51988      | Speed<br>Breaker |
| 4/10/20      | 11:6:0  | 11      | 0.1    | 350   | 10.1  | 3500   | 3250  | G            | 25.27942 | 83.51948      | Normal           |
| 4/10/20      | 11:6:34 | 11      | 0.1    | 330   | 10.1  | 3300   | 3075  | G            | 25.27856 | 83.51907      | Speed<br>Breaker |
| 4/10/20      | 11:6:34 | 11      | 0.1    | 310   | 10.1  | 3100   | 2900  | G            | 25.27793 | 83.51843      | Normal           |
| 4/10/20      | 11:7:10 | 11      | 0.1    | 340   | 10.1  | 3400   | 3163  | G            | 25.2772  | 83.51783      | Normal           |
| 4/10/20      | 11:7:10 | 11      | 0.1    | 280   | 20.2  | 2800   | 2636  | G            | 25.2768  | 83.51694      | Normal           |
| 4/10/20      | 11:7:10 | 11      | 0.1    | 300   | 40.4  | 3000   | 2812  | G            | 25.27636 | 83.51604      | Normal           |
| 4/10/20      | 11:7:45 | 11      | 0.1    | 270   | 40.4  | 2700   | 2549  | G            | 25.27594 | 83.51525      | Normal           |
| 4/10/20      | 11:7:45 | 11      | 0.1    | 350   | 30.3  | 3500   | 3250  | G            | 25.27537 | 83.51434      | Normal           |
| 4/10/20      | 11:8:0  | 11      | 0.1    | 350   | 20.2  | 3500   | 3250  | G            | 25.27483 | 83.5136       | Normal           |
| 4/10/20      | 11:8:20 | 11      | 0.1    | 280   | 30.3  | 2800   | 2636  | G            | 25.27433 | 83.51271      | Normal           |
| 4/10/20      | 11:8:20 | 11      | 0.1    | 350   | 20.2  | 3500   | 3250  | G            | 25.27382 | 83.51184      | Normal           |
| 4/10/20      | 11:9:0  | 11      | 0.1    | 330   | 10.1  | 3300   | 3075  | G            | 25.27343 | 83.51094      | Normal           |
| 4/10/20      | 11:9:0  | 11      | 0.1    | 350   | 20.2  | 3500   | 3250  | G            | 25.2733  | 83.50997      | Curve            |
| 4/10/20      | 11:9:31 | 11      | 0.1    | 250   | 10.1  | 2500   | 2373  | G            | 25.2737  | 83.50948      | Normal           |
| Total Length |         |         | 2.60   |       |       |        |       |              |          |               |                  |

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

$$X = 3300$$

$$Y = 3075$$

(R) RURAL ROAD

Good Average Poor  
 <4000 4001-5000 >5001

Name of Customer : M/S Brijendra Kumar Singh  
 Name of Work : T02 to Jawari  
 Road :  
 Lab Job number : 11  
 Date : 04-10-2020  
 Section No. : 11

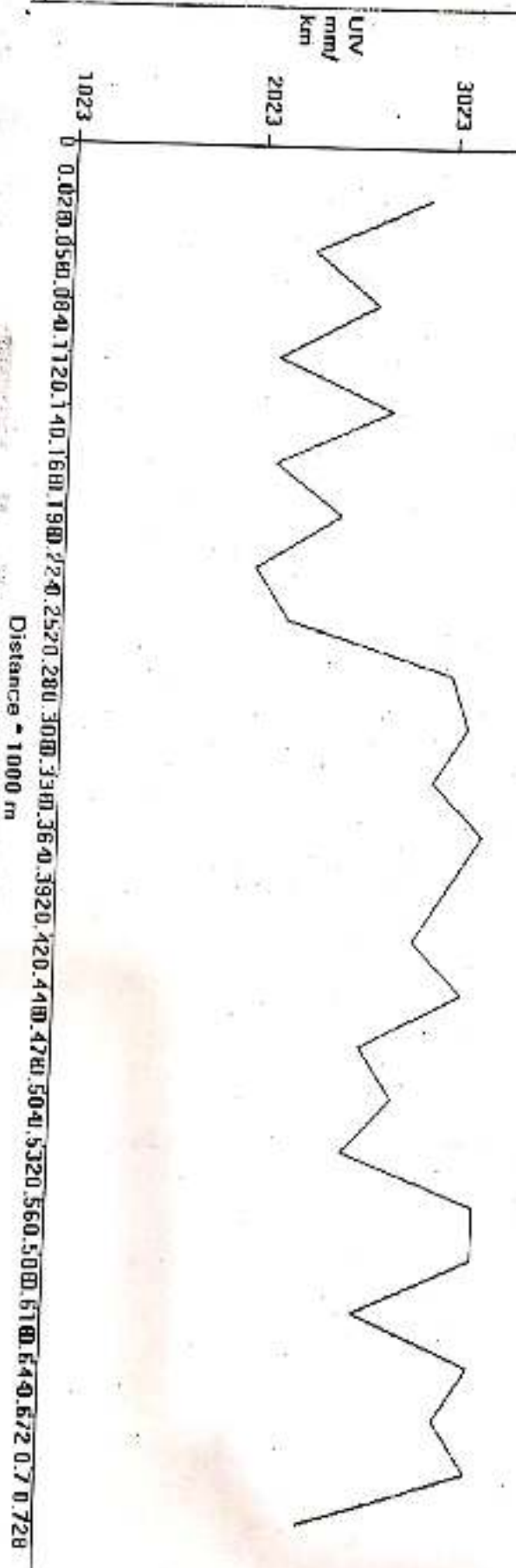
Print Generate Report and Graph

Test Date : 04-10-2020  
 Machine No : 405  
 Road Type : (R) RURAL ROAD  
 Start S No : 1939  
 Side : Durgawadi  
 Start E No : 1964  
 Weather : Normal  
 UV Range : 1023 To 4090  
 Start Location : 25.2843N 83.5 Dist Range : 0 To 0.756  
 End Location : 25.2737N 83.5 Equation :  $Y = 0 * X^2 + 0.877 * X + 181.3$   
 Interval : 1000 mm/Km  
 0.028 - 1000 m

Redraw Graph

Map View

File : E:\stecol\04101223.Xls. Section No. : 11. Egn :  $Y = 0 * X^2 + 0.877 * X + 181.3$   
 Name of Customer : M/S Brijendra Kumar Singh. Name of Work/Road : T02 to Jawari. Lab Job number : 11



Signature