

# कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 1380(अनु०) / बायसी, दिनांक 03/09/2021

प्रेषक,

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बायसी।

सेवा में,

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

विषय : गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) सड़क अनुरक्षण ईकाई मद में वित्तीय वर्ष 2019-20 के लिए आवंटन निर्गत करने के संबंध में।  
प्रसंग : मु0अ0-4(मु0) 3054-04-04 / 2020 / पार्ट-4 3415(अनु0) दिनांक-24.08.2021

महाशय,

उपर्युक्त विषय प्रसांगिक पत्र के संबंध में सूचित करना है कि गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) योजनान्तर्गत पैकेज सं०- MR-N/19-20 BAISI /15 अंतर्गत Approach Road to Palasbari पथ का स्वीकृत लंबाई-7.34 कि०मी० है। परन्तु वर्तमान में पथ का निर्माण कार्य 7.109 कि०मी० कराया गया है। शेष 0.231 कि०मी० लंबाई इसी पथ के आरेखन में पी०एम०जी०एस०वाई० योजनान्तर्गत निर्माणाधीन RCC Bridge over Dhobi Dhar in 1st Km of Approach Road To Palasbari (VR51) Package No. BR27R474 Agreement No.-23SBD/2018-19 संवेदक लक्की सिन्हा के द्वारा कार्य प्रगति पर है के Approach Length के लिए बनाया जा रहा है।

उक्त पथ **Approach Road to Palasbari** का कार्य 7.109 कि०मी० संवेदक **करनदीप कुमार** पूर्ण कर दिया गया है। जिसका मांग पत्र विहित प्रपत्र में तैयार कर आपके आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः अनुरोध है कि संवेदक का भुगतान हेतु आवंटन निर्गत करने की कृपा की जाय।

अनु० - यथोक्त।

विश्वासभाजन

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बायसी।

03/09/21

| Requisition Format for scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal) |                   |                            |                       |                                                |                              |                     |                                                      |                                       |                     |                                     |                           |                         |                                    |                                        |                                          |                                             |                                         |         |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|-----------------------|------------------------------------------------|------------------------------|---------------------|------------------------------------------------------|---------------------------------------|---------------------|-------------------------------------|---------------------------|-------------------------|------------------------------------|----------------------------------------|------------------------------------------|---------------------------------------------|-----------------------------------------|---------|
| Name of Works Division : Rural Works Department, Works Division, Baisi                                                                     |                   |                            |                       |                                                |                              |                     |                                                      |                                       |                     |                                     |                           |                         |                                    |                                        |                                          |                                             |                                         |         |
| Sl. 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 Allotted 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                                                                                                                                          | MR-N/19-20 BAIISI | Approach Road to Palasbari | 21105302011           | 3029 Dt 16.07.2019                             | 7.34                         | 284.986             | 190.17083                                            | 75.30278                              | 10MBD/2020-21       | 17.02.2021                          | Comp.                     | 1754.63                 | 25                                 | 5.06                                   | 0.00000                                  | 0.00000                                     | 190.17083                               |         |
| 2                                                                                                                                          | /15               | REO Road to Prasadpur.     | 21105302057           | 3029 Dt 16.07.2019                             | 3.73                         | 178.850             | 126.97132                                            | 38.64322                              | 18.05.20            |                                     | Comp.                     | 1522.83                 | 25                                 | 5.01                                   | 126.97132                                | 125.3256                                    | 0.00000                                 |         |

- Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed except SDBC Work.
- Up-to-date Physical Progress has been upload in MIS.

*(Signature)*  
03/09/24  
Divisional Accounts Officer,  
Rural Works Department,  
Works Division, Baisi

*(Signature)*  
Executive Engineer,  
Rural Works Department,  
Works Division, Baisi

**FORM GFR 19-A**

(See Government of India's Decision (I) below Rule -150)  
Form of Utilization Certificate upto the month of July 2021  
**MR 3054 [New Maintenance Policy]**

**PIU – RWD, Works Division, Baisi**

| Sl. No | Name of Scheme                                                     | Sanction No. & Date with Amount (in Rs. lacs) | Amount Received (in Rs. lacs) | Particulars                                                                                                                                                                                                                                                                                                                                                                               |
|--------|--------------------------------------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Construction of Rural roads under MR 3054 [New Maintenance Policy] |                                               | 4627.29512                    | Certified that out of Rs.4627.29512 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.4335.10485 lacs has been utilized for the purpose of MMGSY Schemes as given in the margin for which it was sanctioned and that the balance of Rs.292.19027 lacs remaining unutilized at the end of the period under MR 3054 (New Maintenance Policy). |
|        | Letter No.                                                         | Date                                          | Amount                        |                                                                                                                                                                                                                                                                                                                                                                                           |
| 1      | 45                                                                 | 18.06.2020                                    | 175.53902                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 2      | 47                                                                 | 24.06.2020                                    | 193.33159                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 3      | 69                                                                 | 24.09.2020                                    | 41.51000                      | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 4      | 72                                                                 | 07.10.2020                                    | 332.55942                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 5      | 84                                                                 | 26.11.2020                                    | 169.86125                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 6      | 1                                                                  | 01.01.2021                                    | 151.00000                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 7      | 5                                                                  | 12.01.2021                                    | 448.27349                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 8      | 8                                                                  | 23.01.2021                                    | 357.97418                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 9      | 17                                                                 | 26.02.2021                                    | 894.38077                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 10     | 20                                                                 | 19.03.2021                                    | 1224.71825                    | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 11     | 23                                                                 | 26.03.2021                                    | 63.85700                      | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 12     | 27                                                                 | 04.05.2021                                    | 126.05097                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 13     | 30                                                                 | 21.05.2021                                    | 126.97100                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 14     | 40                                                                 | 14.06.2021                                    | 64.91292                      | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
| 15     | 52                                                                 | 24.08.2021                                    | 256.35526                     | CFMS                                                                                                                                                                                                                                                                                                                                                                                      |
|        |                                                                    | <b>Total</b>                                  | <b>4627.29512</b>             |                                                                                                                                                                                                                                                                                                                                                                                           |

2. Certified that I have satisfied myself that the conditions on which the grants-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 actually utilized for the purpose for which it was sanctioned.

**Kind of Checks exercised:-**

- Works have been supervised by Executive engineer / Superintending Engineer.
- Periodical inspection has been conducted by Executive engineer / Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer.
- All other codal formalities have been observed.

**3. Physical Progress achieved:-**

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

  
Divisional Accounts Officer,  
RWD, Works Division, Baisi

  
Executive Engineer,  
RWD, Works Division, Baisi

कार्यपालक अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

पत्रांक 465 3136 / दिनांक 20/07/2021।

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल वायसी।

विषय :- निर्माण कार्यों प्रयुक्त होने वाली सामग्रियों के नमूने की जाँच कर जाँच फल प्रतिवेदन भेजने के संबंध में।

प्रत्यक्ष,

उपर्युक्त विषय के संबंध में सूचित करना है कि निर्माण कार्यों में प्रयुक्त होनेवाली सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आपके आवश्यक कार्रवाई हेतु भेजी रही है।

| क्र०<br>सं० | पथ नाम                                 | योजना का<br>नाम | नमूने का जाँचफल                               |
|-------------|----------------------------------------|-----------------|-----------------------------------------------|
| 1.          | R.EO Road to Parsadpur<br>road.        | MR/3054         | GISB-II, WBM & II, III.<br>SDBC (Mix) Sample. |
| 2.          | Approach road to Palsar-<br>bari Road. | MR/3054         | GISB-II, WBM & II, III.<br>SDBC (Mix) Sample. |
|             |                                        |                 |                                               |
|             |                                        |                 |                                               |
|             |                                        |                 |                                               |
|             |                                        |                 |                                               |
|             |                                        |                 |                                               |

अनु०-यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL  
LABORATORY, PURNER, (BIHAR)  
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Approach road to Palsabari Road Name of Division Baisi  
Package no./ngt.no. MR/3054 Name of Agency Karamdeep Kumar  
Sample Collected by A.E.R.W.D. (W) Div. Baisi dt No 12 dt - 12-1-21  
Location 500 M Wt. of sample taken 1000 gm.

| Sl.No. | Sample No. | Identification No. | Wt. of sample b.c. | Wt. of sample a.c. | Loss wt. | Average | % of bitmen content | Remark |
|--------|------------|--------------------|--------------------|--------------------|----------|---------|---------------------|--------|
| 1.     | A          | A <sub>1</sub>     | 322                | 306                | 16.0     |         |                     |        |
| 2.     | B          | A <sub>2</sub>     | 311                | 296                | 15.0     | 14.83   | 5.06%               |        |
| 3.     | C          | A <sub>3</sub>     | 290                | 276.5              | 13.5     |         |                     |        |
|        |            |                    |                    |                    |          |         |                     |        |
|        |            |                    |                    |                    |          |         |                     |        |

Copy to Executive Engineer RWD (W) Div. Baisi

Supitending Engineer \_\_\_\_\_

Chief Engineer Bihar Patna \_\_\_\_\_

Kumar  
LA 16/1/21

A.E

19/12/2021  
EXECUTIVE ENGINEER  
RURAL WORKS DEPT  
REGIONAL LABORATORY  
PURNER.

# OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

## RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Approach road to Palibari Road

PACKAGE NO. UNDER P.M.G.S.Y. MR/3054

NAME OF THE WORKS DIVISION Baisi

NAME OF WORK :- WBM W III

NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone mixed w III

SAMPLE COLLECTED BY: A.E.R.W.D. (W.B.D. Baisi)  
4.10.12 dt-12.1.21

NAME OF AGENCY Karandeep Kumar

LOCATION: J.O.D.H.

| SI.NO | AIV        |                     | FLAKINESS INDEX |                     | WATER ABSORPTION |                     | REMARKS    |
|-------|------------|---------------------|-----------------|---------------------|------------------|---------------------|------------|
|       | TEST VALUE | REQUIRED VALUE(MAX) | TEST VALUE      | REQUIRED VALUE(MAX) | TEST VALUE       | REQUIRED VALUE(MAX) |            |
| 1     | 1          | 2                   | 3               | 4                   | 5                | 6                   | Acceptable |
| 1     | 9.84       | 40                  | —               | —                   | 0.714            | 3.04                |            |

SIEVE ANALYSIS FOR GRADATION OF Stone mixed w III

WEIGHT OF SAMPLE TAKEN 1000 Kg.

| SI.NO | I.S.SIEVE SIZE DESIGNATION IN M.M | WT. OF MIX RETAINED | % OF WEIGHT RETAINED | CUMULATIVE % OF WT. RETAINED | % OF WEIGHT PASSING | REQUIRED VALUE IN % | REMARKS    |
|-------|-----------------------------------|---------------------|----------------------|------------------------------|---------------------|---------------------|------------|
| 1     | 1                                 | 2                   | 3                    | 4                            | 5                   | 6                   | 7          |
| 1     | 63                                | 0                   | 0                    | 0                            | 100                 | 100                 | Acceptable |
| 2     | 53                                | 321                 | 3.21                 | 3.21                         | 96.79               | 95-100              |            |
| 3     | 45                                | 2683                | 26.83                | 30.04                        | 69.96               | 65-90               |            |
| 4     | 22.4                              | 6151                | 61.51                | 91.55                        | 8.45                | 0-10                |            |
| 5     | 11.2                              | 751                 | 7.51                 | 99.06                        | 0.94                | 0-5                 |            |
| 6     |                                   |                     |                      |                              |                     |                     |            |

LETTER NO.

DATE :-

COPY TO:-

E.E.R.W.D. WORKS DIVISION Baisi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF. ENGINEER R.W.D. BIHAR, PATNA

LA Kyrok  
16/7/21  
REGIONAL LABORATORY,  
R.W.D. PURNEA

A.E  
REGIONAL LABORATORY,  
R.W.D. PURNEA

Chhota  
EXECUTIVE ENGINEER,  
REGIONAL LABORATORY,  
R.W.D. PURNEA

# OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

## RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD : Approach road to Paliabari Road.

PACKAGE NO. UNDER P.M.C.S.V. MR/30/54

NAME OF THE WORKS DIVISION Baisi

NAME OF WORK : WBM W II

NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone metal W II

SAMPLE COLLECTED BY: A.E.R.W.D (W) Sd/o Baisi  
4.12.12 dt - 12.1.12

NAME OF AGENCY Karandale Kuman.

LOCATION: 750 M.

| SI.NO | AIV        |                      | FLAKINESS INDEX |                      | WATER ABSORPTION |                      | REMARKS    |
|-------|------------|----------------------|-----------------|----------------------|------------------|----------------------|------------|
|       | TEST VALUE | REQUIRED VALUE (MAX) | TEST VALUE      | REQUIRED VALUE (MAX) | TEST VALUE       | REQUIRED VALUE (MAX) |            |
| 1     | 1          | 2                    | 3               | 4                    | 5                | 6                    |            |
| 1     | 10.2%      | 40%                  | —               | —                    | 0.75%            | 3.0%                 | Acceptable |

SIEVE ANALYSIS FOR GRADATION OF Stone metal W II

WEIGHT OF SAMPLE TAKEN 10.10 Kg.

| SI.NO | I.S. SIEVE SIZE DESIGNATION IN M.M | WT OF MIX RETAINED | % OF WEIGHT RETAINED | CUMULATIVE % OF WT. RETAINED | % OF WEIGHT PASSING | REQUIRED VALUE IN % | REMARKS |
|-------|------------------------------------|--------------------|----------------------|------------------------------|---------------------|---------------------|---------|
| 1     | 1                                  | 2                  | 3                    | 4                            | 5                   | 6                   |         |
| 1     | 60                                 | 0                  | 0                    | 0                            | 100                 | 100                 |         |
| 2     | 63                                 | 7.42               | 7.42                 | 7.42                         | 92.58               | 90-100              |         |
| 3     | 53                                 | 48.28              | 48.28                | 55.70                        | 44.30               | 25-75               |         |
| 4     | 45                                 | 31.20              | 31.20                | 86.90                        | 13.10               | 0-15                |         |
| 5     | 22.4                               | 12.16              | 12.16                | 99.06                        | 0.94                | 0-5                 |         |
| 6     |                                    |                    |                      |                              |                     |                     |         |

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Baisi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

LA 16/12/12  
REGIONAL LABORATORY,  
R.W.D. PURNEA

AE  
REGIONAL LABORATORY,  
R.W.D. PURNEA

16/12/2012  
EXECUTIVE ENGINEER,  
REGIONAL LABORATORY,  
R.W.D. PURNEA

**OFFICE OF THE EXECUTIVE ENGINEER  
REGIONAL LABORATORY  
RURAL WORK DEPARTMENT, PURNEA  
GRADATION FOR GRANULAR SUB BASE MATERIAL**

1) Name of work: Approach road to Palsabari Road.

2) Name of Scheme: MRJ 3054

3) Name of Agency: KAYANDEEP KUMAR, Baisi.

4) Sample Collected by: A.E.W. 2(W) Sub-Dir 12 dt - 12.1.21 Staff:

5) Nature of Sample: GSB-II

Date of Collection: 14/7/21

6) Location: 700 M.

Date of Test: 16/7/21

| Sl. No. | IS Sieve designation | Weight Retained | Wt of sample Taken - 23.436 kg |                          |              | by Weight passing the Sieve (Required Value) |            |             | Remarks              |
|---------|----------------------|-----------------|--------------------------------|--------------------------|--------------|----------------------------------------------|------------|-------------|----------------------|
|         |                      |                 | A wt retained                  | % of cumulative retained | % of passing | Grading-I                                    | Grading-II | Grading-III |                      |
| 1       | 75 mm                | —               | —                              | —                        | —            | 100                                          | —          | —           | Sample is acceptable |
| 2       | 53 mm                | 0               | 0                              | 0                        | 100          | —                                            | 100        | —           |                      |
| 3       | 25 mm                | 10850           | 4835                           | 48.35                    | 51.65        | 55-75                                        | 50-80      | 100         |                      |
| 4       | 4.75 mm              | 3894            | 17.35                          | 65.70                    | 34.30        | 10-30                                        | 15-35      | 24.15       |                      |
| 5       | 0.075 mm             | 7484            | 33.35                          | 99.15                    | 0.95         | 0-10                                         | <10        | <10         |                      |

Copy for

1) ( )

2) ( )

3) ( )

4) RURAL WORKS DIVISION, Baisi

16/7/21  
L.A.

A.E.

16/7/21

E.E.  
Regional Laboratory  
R.W.D., Purnea

Lab Job number :34

Date :13-06-2021

Name of Customer :KARANDEEP KUMAR

Name of Work/ Road :Approach Road to Palasbari

| Date    | Time     | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/km | IRI CATEGORY mm/km | Latitude .ongitude | Event            |
|---------|----------|-------------|--------------|-------------|------------|----------|--------------------|--------------------|------------------|
| 13/6/21 | 15:54:0  | 79          | 0.1          | 270         | 0          | 2700     | 3199 G             | 26.94902           | 87.74963 Normal  |
| 13/6/21 | 15:54:15 | 79          | 0.1          | 270         | 10.1       | 2700     | 3199 G             | 26.95705           | 87.74988 Normal  |
| 13/6/21 | 15:54:50 | 79          | 0.1          | 330         | 10.1       | 3300     | 3881 G             | 26.96545           | 87.7501 Normal   |
| 13/6/21 | 15:55:0  | 79          | 0.1          | 150         | 10.1       | 1500     | 1836 G             | 26.97203           | 87.75071 Normal  |
| 13/6/21 | 15:57:0  | 79          | 0.1          | 180         | 0          | 1800     | 2177 G             | 26.9852            | 87.75296 Normal  |
| 13/6/21 | 15:57:46 | 79          | 0.1          | 110         | 0          | 1100     | 1382 G             | 26.9918            | 87.75369 Normal  |
| 13/6/21 | 15:58:0  | 79          | 0.1          | 100         | 10.1       | 1000     | 1268 G             | 26.9974            | 87.75431 Normal  |
| 13/6/21 | 15:58:21 | 79          | 0.1          | 80          | 20.2       | 800      | 1041 G             | 26.10031           | 87.75502 Normal  |
| 13/6/21 | 15:58:21 | 79          | 0.1          | 150         | 30.3       | 1500     | 1836 G             | 26.10026           | 87.75601 Normal  |
| 13/6/21 | 15:58:21 | 79          | 0.1          | 60          | 20.2       | 600      | 814 G              | 26.10011           | 87.75702 Normal  |
| 13/6/21 | 15:59:0  | 79          | 0.1          | 70          | 30.3       | 700      | 927 G              | 26.10011           | 87.75803 Normal  |
| 13/6/21 | 15:59:0  | 79          | 0.1          | 90          | 20.2       | 900      | 1154 G             | 26.10041           | 87.75889 Normal  |
| 13/6/21 | 16:0:6   | 79          | 0.1          | 220         | 10.1       | 2200     | 2631 G             | 26.10077           | 87.76157 Normal  |
| 13/6/21 | 16:0:42  | 79          | 0.1          | 110         | 20.2       | 1100     | 1382 G             | 26.99915           | 87.76187 Normal  |
| 13/6/21 | 16:1:0   | 79          | 0.1          | 110         | 20.2       | 1100     | 1382 G             | 26.99003           | 87.762 Normal    |
| 13/6/21 | 16:1:17  | 79          | 0.1          | 100         | 20.2       | 1000     | 1268 G             | 26.98315           | 87.76251 Normal  |
| 13/6/21 | 16:1:17  | 79          | 0.1          | 60          | 20.2       | 600      | 814 G              | 26.97405           | 87.76246 Normal  |
| 13/6/21 | 16:1:17  | 79          | 0.1          | 60          | 30.3       | 600      | 814 G              | 26.96643           | 87.76291 Normal  |
| 13/6/21 | 16:1:17  | 79          | 0.1          | 90          | 30.3       | 900      | 1154 G             | 26.95878           | 87.76338 Normal  |
| 13/6/21 | 16:2:0   | 79          | 0.1          | 60          | 30.3       | 600      | 814 G              | 26.95182           | 87.76407 Normal  |
| 13/6/21 | 16:2:0   | 79          | 0.1          | 130         | 20.2       | 1300     | 1609 G             | 26.94837           | 87.76493 Normal  |
| 13/6/21 | 16:2:27  | 79          | 0.1          | 120         | 20.2       | 1200     | 1495 G             | 26.94468           | 87.76584 Normal  |
| 13/6/21 | 16:2:27  | 79          | 0.1          | 280         | 20.2       | 2800     | 3313 G             | 26.93975           | 87.76675 Culvert |
| 13/6/21 | 16:3:3   | 79          | 0.1          | 220         | 20.2       | 2200     | 2631 G             | 26.93457           | 87.76742 Normal  |
| 13/6/21 | 16:3:3   | 79          | 0.1          | 240         | 20.2       | 2400     | 2858 G             | 26.93015           | 87.76832 Normal  |
| 13/6/21 | 16:3:38  | 79          | 0.1          | 210         | 10.1       | 2100     | 2518 G             | 26.92305           | 87.76867 Curve   |
| 13/6/21 | 16:3:38  | 79          | 0.1          | 20          | 30.3       | 200      | 359 G              | 26.9141            | 87.76869 Normal  |
| 13/6/21 | 16:4:0   | 79          | 0.1          | 30          | 30.3       | 300      | 473 G              | 26.905             | 87.76842 Normal  |

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 2900$$

$$Y = 3426$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

13.6 Engineer  
Executive Department  
Zonal Division, Baisi

13/06/2021  
J.B

| Time        | Section | Length | Bumps | Speed | OR   | IRI CATEGORY | Latitude Longitude | Event         |
|-------------|---------|--------|-------|-------|------|--------------|--------------------|---------------|
| 21 16:4:13  | 79      | 0.1    | 120   | 20.2  | 1200 | 1495 G       | 26.89805 87.76779  | Normal        |
| 21 16:4:13  | 79      | 0.1    | 70    | 20.2  | 700  | 927 G        | 26.8943 87.7669    | Normal        |
| 21 16:4:13  | 79      | 0.1    | 210   | 20.2  | 2100 | 2518 G       | 26.89342 87.76596  | Normal        |
| 21 16:5:0   | 79      | 0.1    | 100   | 20.2  | 1000 | 1268 G       | 26.88912 87.76507  | Curve         |
| 21 16:5:0   | 79      | 0.1    | 100   | 20.2  | 1000 | 1268 G       | 26.8802 87.76497   | Normal        |
| 21 16:5:24  | 79      | 0.1    | 130   | 10.1  | 1300 | 1609 G       | 26.87463 87.76539  | Curve         |
| 21 16:5:24  | 79      | 0.1    | 120   | 20.2  | 1200 | 1495 G       | 26.86628 87.76564  | Normal        |
| 21 16:6:0   | 79      | 0.1    | 230   | 20.2  | 2300 | 2745 G       | 26.8582 87.76554   | Normal        |
| 21 16:6:0   | 79      | 0.1    | 150   | 30.3  | 1500 | 1836 G       | 26.8497 87.76545   | Normal        |
| 21 16:6:34  | 79      | 0.1    | 120   | 20.2  | 1200 | 1495 G       | 26.84305 87.76606  | Normal        |
| 21 16:6:34  | 79      | 0.1    | 120   | 20.2  | 1200 | 1495 G       | 26.84073 87.76695  | Normal        |
| 21 16:7:0   | 79      | 0.1    | 100   | 30.3  | 1000 | 1268 G       | 26.83787 87.76791  | Normal        |
| 21 16:7:10  | 79      | 0.1    | 70    | 20.2  | 700  | 927 G        | 26.83775 87.76884  | Normal        |
| 21 16:7:10  | 79      | 0.1    | 60    | 20.2  | 600  | 814 G        | 26.8403 87.7698    | Normal        |
| 21 16:7:10  | 79      | 0.1    | 130   | 20.2  | 1300 | 1609 G       | 26.84265 87.77069  | Normal        |
| 21 16:11:17 | 79      | 0.1    | 70    | 0     | 700  | 927 G        | 26.84965 87.77146  | Normal        |
| 21 16:12:0  | 79      | 0.1    | 140   | 0     | 1400 | 1722 G       | 26.85638 87.77189  | Normal        |
| 21 16:12:27 | 79      | 0.1    | 100   | 20.2  | 1000 | 1268 G       | 26.86473 87.77232  | Normal        |
| 21 16:13:2  | 79      | 0.1    | 210   | 0     | 2100 | 2518 G       | 26.87145 87.77295  | Normal        |
| 21 16:13:38 | 79      | 0.1    | 250   | 10.1  | 2500 | 2972 G       | 26.87982 87.77301  | Normal        |
| 21 16:15:23 | 79      | 0.1    | 170   | 0     | 1700 | 2063 G       | 26.88752 87.773    | Normal        |
| 21 16:15:23 | 79      | 0.1    | 220   | 20.2  | 2200 | 2631 G       | 26.89688 87.77298  | Normal        |
| 21 16:16:0  | 79      | 0.1    | 160   | 20.2  | 1600 | 1950 G       | 26.9058 87.77308   | Normal        |
| 21 16:16:0  | 79      | 0.1    | 110   | 20.2  | 1100 | 1382 G       | 26.91343 87.77283  | Curve         |
| 21 16:16:34 | 79      | 0.1    | 130   | 20.2  | 1300 | 1609 G       | 26.92162 87.7729   | Normal        |
| 21 16:16:34 | 79      | 0.1    | 100   | 20.2  | 1000 | 1268 G       | 26.93043 87.77301  | Normal        |
| 21 16:17:9  | 79      | 0.1    | 100   | 20.2  | 1000 | 1268 G       | 26.94018 87.77316  | Normal        |
| 21 16:17:9  | 79      | 0.1    | 160   | 20.2  | 1600 | 1950 G       | 26.94785 87.77298  | Normal        |
| 21 16:17:45 | 79      | 0.1    | 100   | 20.2  | 1000 | 1268 G       | 26.9522 87.77226   | Curve         |
| 21 16:18:0  | 79      | 0.1    | 110   | 20.2  | 1100 | 1382 G       | 26.95997 87.77222  | Normal        |
| 21 16:18:20 | 79      | 0.1    | 160   | 10.1  | 1600 | 1950 G       | 26.9692 87.77226   | Speed Breaker |
| 21 16:18:20 | 79      | 0.1    | 160   | 10.1  | 1600 | 1950 G       | 26.97825 87.77207  | Normal        |
| 21 16:19:0  | 79      | 0.1    | 70    | 10.1  | 700  | 927 G        | 26.98563 87.77173  | Normal        |

131061224  
J.D

13.6  
Engineer  
Executive Department  
Road Division, Baisi

| Time             | Section | Length | Bumps | Speed | OR   | IRI CATEGORY | Latitude .ongitude | Event         |
|------------------|---------|--------|-------|-------|------|--------------|--------------------|---------------|
| 13/6/21 16:19:0  | 79      | 0.1    | 90    | 20.2  | 900  | 1154 G       | 26.9932 87.77128   | Normal        |
| 13/6/21 16:19:0  | 79      | 0.1    | 90    | 20.2  | 900  | 1154 G       | 26.10009 87.77076  | Normal        |
| 13/6/21 16:19:30 | 79      | 0.1    | 110   | 30.3  | 1100 | 1382 G       | 26.10099 87.77091  | Normal        |
| 13/6/21 16:19:30 | 79      | 0.1    | 150   | 30.3  | 1500 | 1836 G       | 26.10182 87.77079  | Normal        |
| 13/6/21 16:20:6  | 79      | 0.1    | 220   | 20.2  | 2200 | 2631 G       | 26.10273 87.77077  | Curve         |
| 13/6/21 16:20:6  | 79      | 0.1    | 190   | 20.2  | 1900 | 2290 G       | 26.10359 87.77071  | Normal        |
| 13/6/21 16:21:0  | 79      | 0.1    | 510   | 0     | 5100 | 3926 G       | 26.10451 87.77081  | Speed Breaker |
| 13/6/21 16:21:16 | 79      | 0.1    | 200   | 10.1  | 2000 | 2404 G       | 26.1053 87.77113   | Normal        |
| 13/6/21 16:21:16 | 79      | 0.1    | 110   | 20.2  | 1100 | 1382 G       | 26.10615 87.7714   | Normal        |
| 13/6/21 16:22:27 | 79      | 0.1    | 230   | 0     | 2300 | 2745 G       | 26.10641 87.77067  | Normal        |
| 13/6/21 16:22:27 | 79      | 0.1    | 290   | 20.2  | 2900 | 3426 G       | 26.10654 87.76968  | Normal        |

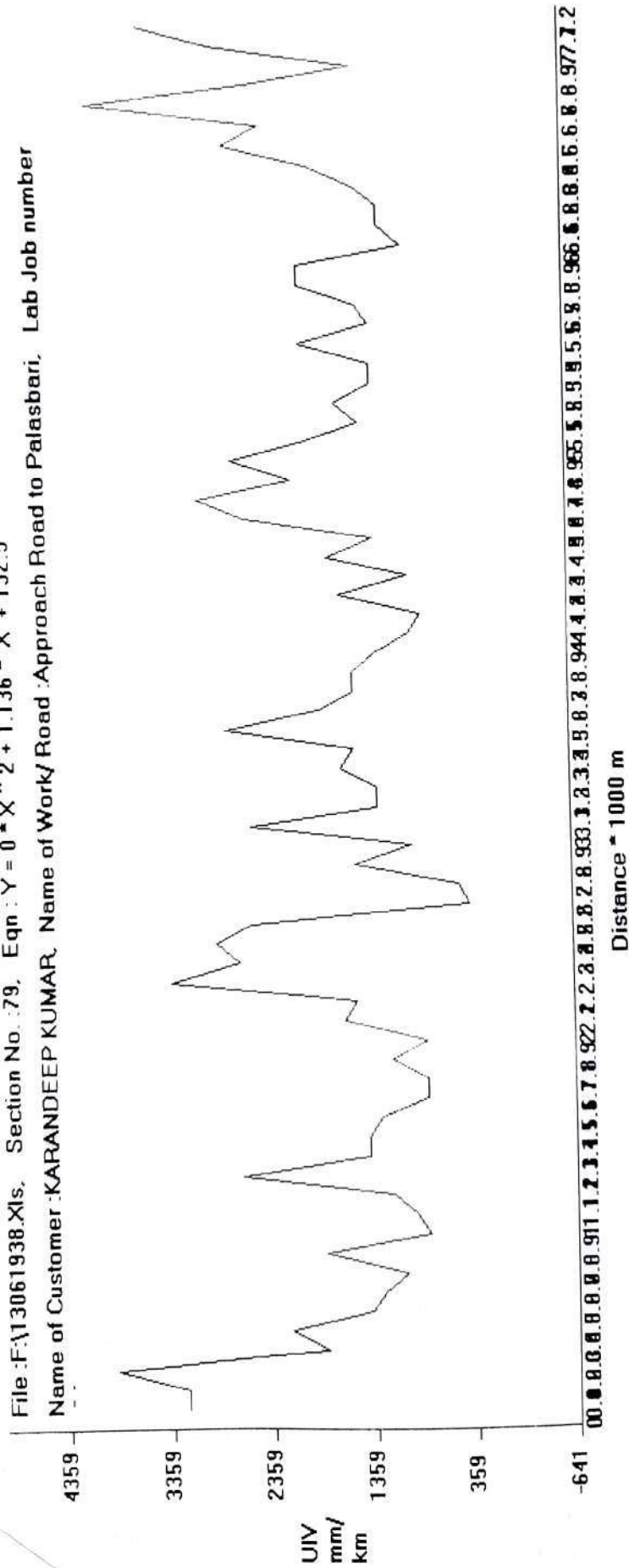
13/06/2024  
J.E.

13.6

**Executive Engineer**  
Rural Works Department  
Works Division, Baisi

File : F:\13061938.Xls, Section No. : 79, Eqn :  $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : KARANDEEP KUMAR, Name of Work/ Road : Approach Road to Palasbari, Lab Job number



~~131061201~~  
26

  
(S. B.)  
**Executive Engineer**  
Rural Works Department  
Works Division, Baisi

Lab Job number :34

Date :13-06-2021

Name of Customer :KARANDEEP KUMAR

Name of Work/ Road :Approach Road to Palasbari

Sr.no Location of Corrected U.I Road category  
test(in km) value(mm/km)

|     |     |        |
|-----|-----|--------|
| 300 | 0.1 | 3199 G |
| 301 | 0.2 | 3199 G |
| 302 | 0.3 | 3881 G |
| 303 | 0.4 | 1836 G |
| 304 | 0.5 | 2177 G |
| 305 | 0.6 | 1382 G |
| 306 | 0.7 | 1268 G |
| 307 | 0.8 | 1041 G |
| 308 | 0.9 | 1836 G |
| 309 | 1   | 814 G  |
| 310 | 1.1 | 927 G  |
| 311 | 1.2 | 1154 G |
| 312 | 1.3 | 2631 G |
| 313 | 1.4 | 1382 G |
| 314 | 1.5 | 1382 G |
| 315 | 1.6 | 1268 G |
| 316 | 1.7 | 814 G  |
| 317 | 1.8 | 814 G  |
| 318 | 1.9 | 1154 G |
| 319 | 2   | 814 G  |
| 320 | 2.1 | 1609 G |
| 321 | 2.2 | 1495 G |
| 322 | 2.3 | 3313 G |
| 323 | 2.4 | 2631 G |
| 324 | 2.5 | 2858 G |
| 325 | 2.6 | 2518 G |
| 326 | 2.7 | 359 G  |
| 327 | 2.8 | 473 G  |
| 328 | 2.9 | 1495 G |
| 329 | 3   | 927 G  |
| 330 | 3.1 | 2518 G |
| 331 | 3.2 | 1268 G |
| 332 | 3.3 | 1268 G |
| 333 | 3.4 | 1609 G |
| 334 | 3.5 | 1495 G |
| 335 | 3.6 | 2745 G |
| 336 | 3.7 | 1836 G |
| 337 | 3.8 | 1495 G |
| 338 | 3.9 | 1495 G |
| 339 | 4   | 1268 G |
| 340 | 4.1 | 927 G  |
| 341 | 4.2 | 814 G  |
| 342 | 4.3 | 1609 G |
| 343 | 4.4 | 927 G  |

MADE BY  
WORKS L.

13/06/2021  
J.E

13.6  
Executive Engineer  
Rural Works Department  
Works Division, Baisi

Lab Job number :34

Date :13-06-2021

Name of Customer :KARANDEEP KUMAR

Name of Work/ Road :Approach Road to Palasbari

| Sr.no | Location of Corrected U.I<br>test(in km) value(mm/km) | Road catagory |
|-------|-------------------------------------------------------|---------------|
| 344   | 4.5                                                   | 1722 G        |
| 345   | 4.6                                                   | 1268 G        |
| 346   | 4.7                                                   | 2518 G        |
| 347   | 4.8                                                   | 2972 G        |
| 348   | 4.9                                                   | 2063 G        |
| 349   | 5                                                     | 2631 G        |
| 350   | 5.1                                                   | 1950 G        |
| 351   | 5.2                                                   | 1382 G        |
| 352   | 5.3                                                   | 1609 G        |
| 353   | 5.4                                                   | 1268 G        |
| 354   | 5.5                                                   | 1268 G        |
| 355   | 5.6                                                   | 1950 G        |
| 356   | 5.7                                                   | 1268 G        |
| 357   | 5.8                                                   | 1382 G        |
| 358   | 5.9                                                   | 1950 G        |
| 359   | 6                                                     | 1950 G        |
| 360   | 6.1                                                   | 927 G         |
| 361   | 6.2                                                   | 1154 G        |
| 362   | 6.3                                                   | 1154 G        |
| 363   | 6.4                                                   | 1382 G        |
| 364   | 6.5                                                   | 1836 G        |
| 365   | 6.6                                                   | 2631 G        |
| 366   | 6.7                                                   | 2290 G        |
| 367   | 6.8                                                   | 3926 G        |
| 368   | 6.9                                                   | 2404 G        |
| 369   | 7                                                     | 1382 G        |
| 370   | 7.1                                                   | 2745 G        |
| 371   | 7.2                                                   | 3426 G        |

  
13/06/2021  
J.G.

  
13.6  
Executive Engineer  
Rural Works Department  
Works Division, Baisi