

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल-दाउदनगर।

पत्रांक:-

1845

दाउदनगर/दिनांक:- 26/12/2020

प्रेषक:-

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

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बिहार ग्रामीण पथ विकास अभिकरण
बिहार, पटना।

विषय:- गैर योजना मद शीर्ष MR 3054(Bihar Rural Road New Maintenance Policy-2018)
के तहत कार्यान्वित पथों में उपयोगिता प्रमाण पत्र एवं अधियाचना समर्पित करने के संबंध
में।


महाशय,

उपयुक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल दाउदनगर
के अंतर्गत गैर योजना मद शीर्ष MR 3054(Bihar Rural Road New Maintenance Policy-
2018) के तहत चल रहे कार्य पूर्ण हो चुका है। उपयोगिता प्रमाण पत्र एवं अधियाचना विहित प्रपत्र
में संलग्न कर समर्पित किया जाता है।

आग्रह है कि सूची के अनुसार संवेदको का नाम प्राधिकार पत्र में शामिल
करने एवं अधियाचित राशि रु0 1,68,00,000=00(एक करोड़ अड़सठ लाख रुपये) मात्र आवंटन
उपलब्ध कराने की कृपा करना चाहेंगे। ताकि भुगतान किया जा सके।

अनु0:-यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, दाउदनगर।

FORM GFR 19-A

(Government of India's Decision (I) below Rule-150)
Form of Utilisation Certificate as on 22.12.2020
MR 3054(Bihar Rural Road New Maintenance Policy-2018)

STATE-BIHAR

PIU - E.E,RWD (W), Div.- Daudnagar

| Sl. No. | Name of Scheme | Sanction No. & Date with Amount (in Rs. Laes) | Amount Received (in Rs. Laes) | Particulars |
|---------|--|---|-------------------------------|--|
| 1 | Construction of Rural Roads under MR 3054 (Bihar Rural Road New Maintenance Policy-2018) | Vide Lt.no. -00 | 0.00000 | Certified that out of Rs 0.00000 Laes received during the years 2020-2021 in favour of Ex. Engineer, RWD (W), Div.- Daudnagar, Bihar, a sum of Rs 0.00000 Laes has been utilized for the purpose of M.M.G.S.Y(5C) Schemes as given in the margin for which it was sanctioned and that the balance of Rs0.00000 Laes remaining unutilized at the end of the period under. |
| | | | 0.00000 | |

- 1 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.

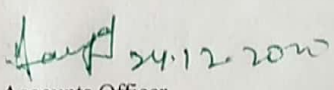
Kind of Checks exercised :-

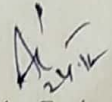
- Works have been supervised by Executive Engineer/ Supertending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Supertending Engineer.
- Construction materials have been tested
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other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

Memo No-

Dated:-

Copy forwarded to Secretary Cum- Empowered Officer(BRRADA),Patna for taking necessary action.


Div. Accounts Officer
R.W.D Works Division
Daudnagar


Executive Engineer
R.W.D Works Division
Daudnagar

Office of The Executive Engineer, Rural Works Department, Works Division Daudnagar
Requisition formate for Scheme Head- MR-3054 Under Bihar Rural Road Maintenance Policy -2018 (Initial Rectification with Surface Renewal)

| Sl.No. | Package No | Name of Road | Project ID As per MIS | A.A. Letter No & Date | Administrative Approval (A.A.) | | Agreement Amount (in Lakh) | | Agreement No & Date | Date of Completion as per Agreement | Actual Date of Completion | Value of IRI (in mm/km) | Thickness of Bitumen Layer (in mm) | Value of Bitumen content in Percentage | Previous Total Allocated Amount (in Lakh) | Up-to-Date Expenditure as per MIS (in lakh) | Requisition against work done (in lakh) | Remarks |
|--------|-------------------|--|------------------------|-----------------------|--------------------------------|------------------|--|-----------------------------|---------------------|-------------------------------------|---------------------------|-------------------------|------------------------------------|--|---|---|---|-------------------|
| | | | | | Length (in K.M.) | Amount (in lakh) | Initial Rectification with Surface Renewal (in lakh) | 5 Years Routine Maintenance | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 1 | RM/AU/DAU/19/0022 | Fatehpur Deohara Rd - Mahuar | Project ID-1060290205 | 2164 06/07/2019 | 1.400 | 41.36 | 26.55 | 11.30627 | 79/3054MR/2019-2020 | 13.11.2020 | 21.12.2020 | 2683 | 25 | 5.051 | 0.00000 | 0.00000 | 18.00000 | Physical Complete |
| 2 | RM/AU/DAU/19/0022 | FATEHPUR MORE - SIHARI KALAN | Project ID-NEA2200014 | 2164 06/07/2019 | 1.000 | 31.21 | 20.215 | 6.48728 | 79/3054MR/2019-2020 | 13.11.2020 | 19.12.2020 | 2408 | 25 | 5.01 | 0.00000 | 0.00000 | 17.00000 | Physical Complete |
| 3 | RM/AU/DAU/19/0024 | Pqthraur High School - Tilauti via Bitha | Project ID-10602902084 | 2164 06/07/2019 | 3.100 | 95.54 | 58.979 | 27.14890 | 75/MBD/2019-2020 | 26.11.2020 | 19.12.2020 | 3407 | 25 | 5.032 | 0.00000 | 0.00000 | 50.00000 | Physical Complete |
| 4 | RM/AU/DAU/19/0001 | MAKHARAMORE - MAKHRA | Project ID-NEA2200080 | 2164 06/07/2019 | 1.200 | 34.30 | 22.034 | 8.65986 | 70/3054MR/2019-2020 | 23.01.2021 | 17.12.2020 | 2570 | 25 | 5.005 | 0.00000 | 0.00000 | 18.00000 | Physical Complete |
| 5 | RM/AU/DAU/19/0001 | TARAR MOD - MANAR | Project ID-NEA2200073 | 2164 06/07/2019 | 4.200 | 137.15 | 88.062 | 35.55263 | 70/3054MR/2019-2020 | 23.01.2021 | 18.12.2020 | 2669 | 25 | 5.07 | 0.00000 | 0.00000 | 65.00000 | Physical Complete |

Junior Engineer

Asst. Engineer

Sr. Divisional Accounts Officer
 Rural Works Department,
 Works Division, Daudnagar

Executive Engineer,
 Rural Works Department,
 Works Division, Daudnagar

Name Of Road FATEHPUR MORE - SIHARI KALAN

| Date | Time | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/km | UIV | CATEGORY ROAD | IRI | Latitude | Longitude | Event |
|--------------|----------|-------------|--------------|-------------|------------|----------|--------|---------------|------|----------|-----------|------------|
| 19/12/20 | 19:9:0 | 83 | 0.1 | 340 | 10.1 | 3400 | 3994 G | | 3.19 | 25.1382 | 84.498703 | Speed Bred |
| 19/12/20 | 19:9:0 | 83 | 0.1 | 240 | 20.2 | 2400 | 2858 G | | 3.85 | 25.14698 | 84.498753 | Normal |
| 19/12/20 | 19:9:36 | 83 | 0.1 | 140 | 30.3 | 1400 | 1722 G | | 2.45 | 25.1532 | 84.499157 | Normal |
| 19/12/20 | 19:10:10 | 83 | 0.1 | 170 | 20.2 | 1700 | 2063 G | | 2.88 | 25.16248 | 84.499023 | Normal |
| 19/12/20 | 19:11:0 | 83 | 0.1 | 200 | 20.2 | 2000 | 2404 G | | 3.3 | 25.16287 | 84.49983 | Normal |
| 19/12/20 | 19:12:0 | 83 | 0.1 | 150 | 30.3 | 1500 | 1836 G | | 2.6 | 25.1622 | 84.50069 | Speed Bred |
| 19/12/20 | 19:13:0 | 83 | 0.1 | 110 | 30.3 | 1100 | 1382 G | | 2.02 | 25.1643 | 84.501598 | Normal |
| 19/12/20 | 19:3:3 | 83 | 0.1 | 300 | 10.1 | 3600 | 3920 G | | 5.98 | 25.11553 | 84.483232 | Speed Bred |
| 19/12/20 | 19:13:41 | 83 | 0.1 | 120 | 30.3 | 1200 | 1495 G | | 2.16 | 25.15988 | 84.50207 | Normal |
| Total Length | | | 0.9 | | | | | | | | | |

Sharma
20.12.2020
J.E

Sharma
A.E

Sharma
E.E

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

$$X = 2033$$

$$Y = 2408$$

(R) RURAL ROAD
Good Average Poor
4001-5000 >5001

Name of Customer : Bhola Sharan Singh
 Name of Work : FATEHPUR MORE - SIHARI K
 Road :
 Lab Job number : 83
 Date : 19-12-2020
 Section No. : 83

Test Date : 19-12-2020
 Road Name : FATEHPUR MORE - SIHARI K
 Machine No : 377
 Road Type : (R) RURAL ROAD
 Start S No : 365
 Side : Dauladgar
 Start E No : 373
 Interval :
 Weather : Normal
 UIV Range : 382 To 5000
 Dist Range : 0 To 1
 Start Location : 25 1382 84 496
 End Location : 25 15988 84 50
 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

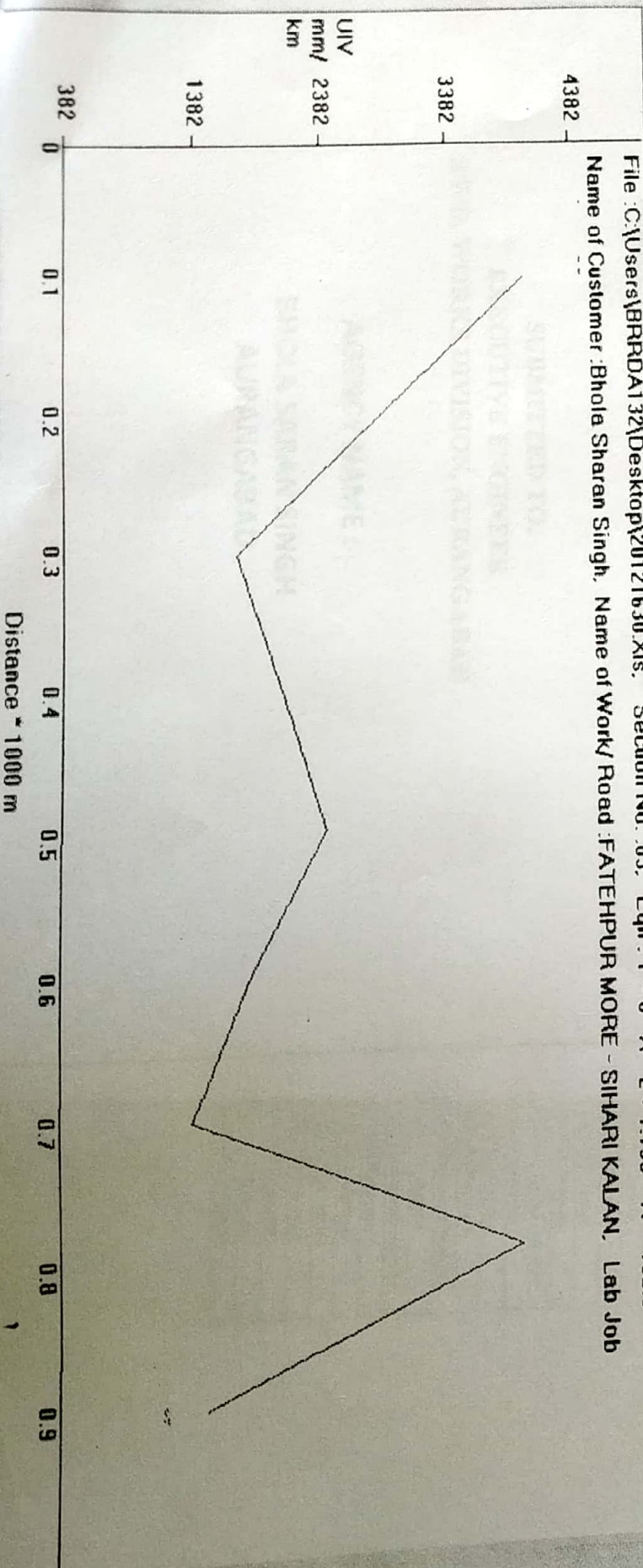
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRARDA132\Desktop\20121630.Xls. Section No. 83. Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Bhola Sharan Singh, Name of Work / Road : FATEHPUR MORE - SIHARI KALAN, Lab Job



**REPORT ON
BITUMEN CONTENT TEST
FOR THE PROPOSED
C/O**

**MAKHARA MORE TO MANAR
UNDER SCHEME
MR 3054
AGREEMENT NO : MBD-2019-20**

**SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, AURANGABAD**

**AGENCY NAME :
BHOLA SARAN SINGH
AURANGABAD**

**TESTING BY :
OM SAI TESTING AND RESEARCH
LABORATORY**

**2nd Floor Maheswari Complex Fraser Road Patna
PIN CODE 800001**

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref.....

Date

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of
Road :

FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME 3054

Type Of Material : SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 17-Dec-20

DATE OF TESTING 19-Dec-20

SAMPLE NO. 1,2,3

| Chainage & Section: | | 0+185 KM | 0+618KM | 0+910 KM |
|---------------------|---|------------------|---------|----------|
| S.NO. | Observations | 1 | 2 | 3 |
| 1 | Wt. of Mix taken before extration | 500 | 500 | 500 |
| 2 | Wt. of filter paper before extration | 6.00 | 5.98 | 6.00 |
| 3 | Wt. of Mix after extration | 472.753 | 472.25 | 472.35 |
| 4 | Wt. of filter paper after extration | 7.1 | 7.35 | 7.21 |
| 5 | Wt. of filler collected from extract after allowing for seting | 1.19 | 1.31 | 1.320 |
| 6 | Wt. of filler collected in filter paper | 1.1 | 1.37 | 1.21 |
| 7 | Wt. of Aggregate + Filler collected after extration | 475.043 | 474.93 | 474.9 |
| 8 | Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$ | 4.99 | 5.014 | 5.02 |
| Layer | | Value | | |
| SDBC | | Avg. Value 5.01% | | |

Checked By

Tested By



Authorized Signatory

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....

Date

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS FLAKINESS INDEX

NAME OF ROAD FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-12-2020

Weight of Sample(gr) - 457 GM

| Sno | Passing through IS Sieve (mm) | Retained on IS sieve (mm) | Wt. of the fraction of at least 200 pieces (gm) | Thickness gauge size (mm) | Wt. of aggregate in each fraction passing thickness gauge (gm) |
|------------|-------------------------------|---------------------------|---|---------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 12.5 | 10 | 42 | 6.75 | 0 |
| 2 | 10 | 6.3 | 415 | 4.89 | 38 |
| Total (gm) | | | W= 457 F.I.= 8.31 | w= 38 | |

ELONGATION INDEX

NAME OF ROAD FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-12-2020

Weight of Sample(gr) - 507 GM

| Sno | Passing through IS Sieve (mm) | Retained on IS sieve (mm) | Wt. of the fraction of at least 200 pieces (gm) | Thickness gauge size (mm) | Wt. of aggregate in each fraction passing thickness gauge (gm) |
|----------------------|-------------------------------|---------------------------|---|-------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 12.5 | 10 | 42 | 20.50 | 0 |
| 2 | 10 | 6.3 | 477 | 14.70 | 43 |
| Total (gm) | | | W= 519 | Authorized Signature | |
| F.I.+E.I.= 8.31+8.28 | | | F.I.= 8.28 | w= 43 | |
| | | | 16.59% | Research Laboratory Om Sai Te | |

Checked By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref.....

Date

TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC)

NAME OF ROAD

FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

18-12-2020

Weight of Sample - 2957 GM

| I.S Seive Designation | Weight of Sample Retained (gm.) | % of Weight Retained | Cummulative % of Weight Retained | % of Weight Passing | Spec.Limits Vide Table 500.15 MORTH Specification |
|-----------------------|---------------------------------|----------------------|----------------------------------|---------------------|---|
| 13.2mm | 0 | 0 | 0 | 100 | 100 |
| 9.5mm | 105 | 3.54 | 3.54 | 96.46 | 90-100 |
| 4.75mm | 1480 | 50.05 | 53.59 | 46.41 | 35-51 |
| 2.36mm | 353 | 11.95 | 65.54 | 34.46 | 24-39 |
| 1.18mm | 324 | 10.97 | 76.51 | 23.49 | 15-30 |
| 0.300mm | 278 | 9.99 | 85.9 | 14.1 | 9-19. |
| 0.075mm | 182 | 6.15 | 92.05 | 7.95 | 3-8. |
| In Pan | 235 | 7.95 | 100 | | - |

Checked By

Tested By

