

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

पत्रांक:- 260(अनु०)

पालीगंज/दिनांक:- 09/2/22

प्रेषक :

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, पालीगंज।

सेवा में,

विशेष सचिव,  
ग्रामीण कार्य विभाग,  
बिहार, पटना।

विषय:-शीर्ष-MR (3054) Under Bihar Rural Road Maintenance Policy-2018 के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि शीर्ष-MR (3054) Under Bihar Rural Road Maintenance Policy-2018 योजना अन्तर्गत पथों का अधियाचना का मॉग विहित प्रपत्र में तैयार कर Signed Hard Copy of Recorded IRI के साथ अधियाचना हेतु भेजी जा रही है।

अतः आप से अनुरोध है कि उक्त योजना का आवंटन उपलब्ध करने की कृपा की जाये, ताकि संवेदक का भुगतान किया जा सके।

अनु०:-यथोक्त।

विश्वासभाजन

09.2.22  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल पालीगंज  
09/2/2022

Requisition Format For Scheme Head -MR (3054) Under Bihar Rural Road Maintenance Policy 2018(Initial Rectification and surface Renewal)  
Name Of Work division- Paliganj

| Sl | Package No                | Name Of Road                                       | Project ID as per MIS | Administrative Approval (AA) Letter No & Date | Administrative |                     | Agreement Amount                                     |                                      | 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 Alloted 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 Year Routine Maintenance (in Lakh) |                                     |                                     |                           |                        |                                    |                                        |                                         |                                               |                                         |                                                                                                                                                                       |
| 1  | MR-N/21-22<br>Paliganj/02 | JIVAN BIGHA TO PIYARPURA VIA PIAGAMBERPUR FATEHPUR | 10100503001           | It no 1064 dt 26.03.2021                      | 6.0            | 284.96500           | 214.69940                                            | 65.82019                             | 02/MBD/MR 3054 2021-22 & 02.11.2021 | 01.08.2022                          | -                         | 1.70800                | 25 mm (SDBC)                       | 5.00%                                  | 0.00                                    | 0.00                                          | 169.52717                               | Work has been completed as per specification and verification of fifty percent measurement by assistant engineer and ten percent by Executive Engineer has been done. |

*18/08/22*  
Sr. Divisional Accounts Offi  
Rural Work Department  
Works Division Paliganj

*09.2.22*  
कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य नं. प्रमौगंज  
*07/2/22*

**FORM GFR 19-A**

(See Government of India's Decision (1) below Rule-150)  
Form of utilisation Certificate up to the end of January.2022

| PIU: RWD Works Division , Paliganj |                                                         |                                 |                          |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|---------------------------------------------------------|---------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sl No.                             | Name of Scheme                                          | Sanction No. & Date with Amount | Amount Received (In Rs.) | Particulars                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                  | Bihar Rural road Maintenance Policy 2018- Under MR 3054 | 64we dt 06.12.2021              | 158574627.00             | Certified that out of Rs 158574627.00 received during the years January 2022 in favour of Ex. Engineer, RWD, Works Div. Paliganj Bihar a sum of Rs 157585023.00 has been utilized for the purpose of Bihar Rural Road Maintenance policy 2018- Under MR 3054 Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 989604.00 remaining unutilized at the end to the period under |
| Total                              |                                                         |                                 | 158574627.00             |                                                                                                                                                                                                                                                                                                                                                                                                                   |

2. Certified that I have satisfied myself that the conditions of which the grants sanction Sanctioned have been duly fulfilled/are being fulfilled and I have exercised the checks to see the money was actually utilised for the purpose for which it was sanctioned.

*Trishu 7/2/22*  
Sr. Divisional Accounts Offi  
Rural Work Department  
Works Division Paliganj

*AM 7/2/22*  
Executive Engineer  
Rural works Deptt.  
Works Division, Paliganj  
*7/2/2022*

| Name of work : JIVAN BIGHA TO PIYARPURA VIA PIAGAMBERPUR<br>FATEHPUR |          |         |             |                   |             |              |              |                     |      |        |            |           |            |            |         |
|----------------------------------------------------------------------|----------|---------|-------------|-------------------|-------------|--------------|--------------|---------------------|------|--------|------------|-----------|------------|------------|---------|
| Name of customer : M/S SINGH CONSTRUCTION                            |          |         |             |                   |             |              |              |                     |      |        |            |           |            |            |         |
| (R)Rural Road                                                        |          |         |             |                   |             |              |              |                     |      |        |            |           |            |            |         |
| Good                                                                 |          |         |             |                   | Average     |              |              |                     |      | Poor   |            |           |            |            |         |
| < 4000                                                               |          |         |             |                   | 4001 - 5000 |              |              |                     |      | > 5000 |            |           |            |            |         |
| Date                                                                 | Time     | Test No | Distance(m) | Total Distance(m) | BUMP(cm)    | Speed(Km/Hr) | U(mm/Km)     | Corrected U (mm/Km) | IRI  | Status | Latitude   | Direction | Longitude  | Direction1 | Remarks |
| 29/01/22                                                             | 16:02:35 | 8       | 100         | 100               | 18.0 cm     | 2.7 Km/Hr    | 1800.0 mm/Km | 1735                | 2.47 | Good   | 25.2677259 | N         | 84.7972803 | E          | Normal  |
| 29/01/22                                                             | 16:02:53 | 8       | 100         | 200               | 15.0 cm     | 21.4 Km/Hr   | 1500.0 mm/Km | 1458                | 2.12 | Good   | 25.2668249 | N         | 84.7975626 | E          | Normal  |
| 29/01/22                                                             | 16:03:09 | 8       | 100         | 300               | 13.0 cm     | 21.8 Km/Hr   | 1300.0 mm/Km | 1274                | 1.88 | Good   | 25.2661753 | N         | 84.7976084 | E          | Normal  |
| 29/01/22                                                             | 16:03:25 | 8       | 100         | 400               | 15.0 cm     | 22.9 Km/Hr   | 1500.0 mm/Km | 1458                | 2.12 | Good   | 25.2650078 | N         | 84.7976236 | E          | Normal  |
| 29/01/22                                                             | 16:03:41 | 8       | 100         | 500               | 12.0 cm     | 22.2 Km/Hr   | 1200.0 mm/Km | 1182                | 1.75 | Good   | 25.2641687 | N         | 84.7974939 | E          | Normal  |
| 29/01/22                                                             | 16:03:58 | 8       | 100         | 600               | 9.0 cm      | 21.2 Km/Hr   | 900.0 mm/Km  | 905                 | 1.38 | Good   | 25.2632246 | N         | 84.7978373 | E          | Normal  |
| 29/01/22                                                             | 15:04:15 | 6       | 100         | 700               | 16.0 cm     | 22.7 Km/Hr   | 1600.0 mm/Km | 1550                | 2.23 | Good   | 25.2628298 | N         | 84.7979870 | E          | Normal  |
| 29/01/22                                                             | 16:04:32 | 8       | 100         | 800               | 17.0 cm     | 22.2 Km/Hr   | 1700.0 mm/Km | 1643                | 2.35 | Good   | 25.2628298 | N         | 84.7979870 | E          | Breaker |
| 29/01/22                                                             | 16:04:47 | 8       | 100         | 900               | 11.0 cm     | 22.8 Km/Hr   | 1100.0 mm/Km | 1090                | 1.83 | Good   | 25.2628298 | N         | 84.7979870 | E          | Normal  |
| 29/01/22                                                             | 16:05:04 | 8       | 100         | 1000              | 9.0 cm      | 21.8 Km/Hr   | 900.0 mm/Km  | 905                 | 1.38 | Good   | 25.2628298 | N         | 84.7979870 | E          | Normal  |
| 29/01/22                                                             | 16:05:21 | 8       | 100         | 1100              | 2.0 cm      | 21.3 Km/Hr   | 200.0 mm/Km  | 260                 | 0.45 | Good   | 25.2593145 | N         | 84.7986155 | E          | Normal  |
| 29/01/22                                                             | 16:05:35 | 8       | 100         | 1200              | 13.0 cm     | 20.6 Km/Hr   | 1300.0 mm/Km | 1274                | 1.88 | Good   | 25.2592897 | N         | 84.7997065 | E          | Normal  |
| 29/01/22                                                             | 16:05:57 | 8       | 100         | 1300              | 6.0 cm      | 19.8 Km/Hr   | 600.0 mm/Km  | 628                 | 1    | Good   | 25.2582669 | N         | 84.8003626 | E          | Normal  |
| 29/01/22                                                             | 16:06:14 | 8       | 100         | 1400              | 8.0 cm      | 20.2 Km/Hr   | 800.0 mm/Km  | 813                 | 1.26 | Good   | 25.2582769 | N         | 84.8004923 | E          | Normal  |
| 29/01/22                                                             | 16:06:49 | 8       | 100         | 1500              | 13.0 cm     | 19.5 Km/Hr   | 1300.0 mm/Km | 1274                | 1.88 | Good   | 25.2574263 | N         | 84.8000803 | E          | Breaker |
| 29/01/22                                                             | 16:07:25 | 8       | 100         | 1600              | 12.0 cm     | 10.0 Km/Hr   | 1200.0 mm/Km | 1182                | 1.75 | Good   | 25.2565889 | N         | 84.7996454 | E          | Breaker |
| 29/01/22                                                             | 16:07:56 | 8       | 100         | 1700              | 18.0 cm     | 11.5 Km/Hr   | 1800.0 mm/Km | 1735                | 2.47 | Good   | 25.2558603 | N         | 84.7990580 | E          | Breaker |
| 29/01/22                                                             | 16:08:22 | 8       | 100         | 1800              | 10.0 cm     | 13.8 Km/Hr   | 1000.0 mm/Km | 997                 | 1.51 | Good   | 25.2552882 | N         | 84.7986155 | E          | Normal  |
| 29/01/22                                                             | 16:08:42 | 8       | 100         | 1900              | 7.0 cm      | 18.1 Km/Hr   | 700.0 mm/Km  | 721                 | 1.13 | Good   | 25.2542410 | N         | 84.7983561 | E          | Normal  |
| 29/01/22                                                             | 16:09:03 | 8       | 100         | 2000              | 4.0 cm      | 17.2 Km/Hr   | 400.0 mm/Km  | 444                 | 0.73 | Good   | 25.2538252 | N         | 84.7980661 | E          | Normal  |
| 29/01/22                                                             | 16:09:20 | 8       | 100         | 2100              | 3.0 cm      | 21.0 Km/Hr   | 300.0 mm/Km  | 352                 | 0.59 | Good   | 25.2525473 | N         | 84.7981424 | E          | Normal  |

Nirupama  
29/01/2022  
Asst. IT Manager

29/01/2022  
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29.1.22

09.2.22  
Executive Engineer  
Rural Works Deptt.  
Work Division Paliganj

|                    |                        |
|--------------------|------------------------|
| Name of customer : | M/S SINGH CONSTRUCTION |
|--------------------|------------------------|

**Good**

Average

**Poor**

|          |          |   |     |      |         |            |              |      |      |      |            |   |            |   |         |
|----------|----------|---|-----|------|---------|------------|--------------|------|------|------|------------|---|------------|---|---------|
| 29/01/22 | 16.09.35 | 8 | 100 | 2200 | 6.0 cm  | 22.1 Km/Hr | 600.0 mm/Km  | 628  | 1    | Good | 25.2517089 | N | 84.7981424 | E | Normal  |
| 29/01/22 | 16.09.51 | 8 | 100 | 2300 | 8.0 cm  | 22.5 Km/Hr | 900.0 mm/Km  | 905  | 1.38 | Good | 25.2515208 | N | 84.7880127 | E | Normal  |
| 29/01/22 | 16.10.06 | 8 | 100 | 2400 | 4.0 cm  | 24.3 Km/Hr | 400.0 mm/Km  | 444  | 0.73 | Good | 25.2507582 | N | 84.7878525 | E | Normal  |
| 29/01/22 | 16.10.23 | 8 | 100 | 2500 | 6.0 cm  | 20.4 Km/Hr | 600.0 mm/Km  | 628  | 1    | Good | 25.2493410 | N | 84.7975239 | E | Normal  |
| 29/01/22 | 16.10.40 | 8 | 100 | 2800 | 17.0 cm | 22.2 Km/Hr | 1700.0 mm/Km | 1643 | 2.35 | Good | 25.2492571 | N | 84.7962732 | E | Normal  |
| 29/01/22 | 16.10.55 | 8 | 100 | 2700 | 14.0 cm | 23.1 Km/Hr | 1400.0 mm/Km | 1386 | 2    | Good | 25.2491885 | N | 84.7957544 | E | Normal  |
| 29/01/22 | 16.11.12 | 8 | 100 | 2600 | 12.0 cm | 21.6 Km/Hr | 1200.0 mm/Km | 1182 | 1.75 | Good | 25.2490568 | N | 84.7942899 | E | Normal  |
| 29/01/22 | 16.11.29 | 8 | 100 | 2900 | 13.0 cm | 21.1 Km/Hr | 1300.0 mm/Km | 1274 | 1.88 | Good | 25.2488552 | N | 84.7941751 | E | Normal  |
| 29/01/22 | 16.11.47 | 8 | 100 | 3000 | 7.0 cm  | 20.0 Km/Hr | 700.0 mm/Km  | 721  | 1.13 | Good | 25.2481737 | N | 84.7930941 | E | Normal  |
| 29/01/22 | 16.12.03 | 8 | 100 | 3100 | 9.0 cm  | 22.5 Km/Hr | 900.0 mm/Km  | 905  | 1.39 | Good | 25.2481413 | N | 84.7919626 | E | Breaker |
| 29/01/22 | 16.12.25 | 8 | 100 | 3200 | 4.0 cm  | 16.5 Km/Hr | 400.0 mm/Km  | 444  | 0.73 | Good | 25.2475061 | N | 84.7815201 | E | Normal  |
| 29/01/22 | 16.14.39 | 8 | 100 | 3300 | 5.0 cm  | 2.8 Km/Hr  | 500.0 mm/Km  | 536  | 0.67 | Good | 25.2470102 | N | 84.7823365 | E | Normal  |
| 29/01/22 | 16.15.19 | 8 | 100 | 3400 | 26.0 cm | 8.9 Km/Hr  | 2600.0 mm/Km | 2473 | 3.39 | Good | 25.2468061 | N | 84.7820994 | E | Normal  |
| 29/01/22 | 16.24.43 | 8 | 100 | 3500 | 19.0 cm | 0.6 Km/Hr  | 1900.0 mm/Km | 1827 | 2.59 | Good | 25.2405519 | N | 84.8051463 | E | Breaker |
| 29/01/22 | 16.25.00 | 8 | 100 | 3600 | 16.0 cm | 21.3 Km/Hr | 1600.0 mm/Km | 1550 | 2.23 | Good | 25.2397909 | N | 84.8049784 | E | Breaker |
| 29/01/22 | 16.25.26 | 8 | 100 | 3700 | 29.0 cm | 13.7 Km/Hr | 2900.0 mm/Km | 2749 | 3.73 | Good | 25.2397667 | N | 84.8045588 | E | Breaker |
| 29/01/22 | 16.25.50 | 8 | 100 | 3800 | 15.0 cm | 15.1 Km/Hr | 1500.0 mm/Km | 1458 | 2.12 | Good | 25.2378302 | N | 84.8046046 | E | Breaker |
| 29/01/22 | 16.26.17 | 8 | 100 | 3900 | 18.0 cm | 13.0 Km/Hr | 1800.0 mm/Km | 1827 | 2.59 | Good | 25.2373342 | N | 84.8045588 | E | Breaker |
| 29/01/22 | 16.26.41 | 8 | 100 | 4000 | 20.0 cm | 15.4 Km/Hr | 2000.0 mm/Km | 1919 | 2.7  | Good | 25.2368049 | N | 84.8043604 | E | Normal  |
| 29/01/22 | 16.27.13 | 8 | 100 | 4100 | 13.0 cm | 11.3 Km/Hr | 1300.0 mm/Km | 1274 | 1.88 | Good | 25.2353773 | N | 84.8046427 | E | Normal  |
| 29/01/22 | 16.27.30 | 8 | 100 | 4200 | 4.0 cm  | 21.1 Km/Hr | 400.0 mm/Km  | 444  | 0.73 | Good | 25.2353773 | N | 84.8046427 | E | Normal  |
| 29/01/22 | 16.27.52 | 8 | 100 | 4300 | 11.0 cm | 16.2 Km/Hr | 1100.0 mm/Km | 1090 | 1.83 | Good | 25.2353773 | N | 84.8046427 | E | Normal  |

Nirupama  
29/01/2022  
Asst. IT manager

2021/01/23

of Govt  
29.1.22

Aug 29. 21

**Executive Engineer**  
**Rural Works Deptt**  
**Work Division Raigad-19**

|              |                                                         |
|--------------|---------------------------------------------------------|
| Name of work | : JIVAN BIGHA TO PIYARPURA VIA PIAGAMBERPUR<br>FATEHPUR |
|--------------|---------------------------------------------------------|

Name of customer : M/S SINGH CONSTRUCTION

(R) Rural Road

|          | Good     |   |     | Average     |         |           | Poor         |      |      |      |            |   |        |
|----------|----------|---|-----|-------------|---------|-----------|--------------|------|------|------|------------|---|--------|
|          | < 4000   |   |     | 4001 - 5000 |         |           | > 5000       |      |      |      |            |   |        |
|          |          |   |     |             |         |           |              |      |      |      |            |   |        |
| 29/01/22 | 16.26.09 | 8 | 100 | 4400        | 10.0 cm | 20.9 Km/h | 1000.0 mm/Km | 987  | 1.51 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.28.38 | 8 | 100 | 4500        | 22.0 cm | 19.8 Km/h | 2200.0 mm/Km | 2104 | 2.93 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.28.45 | 8 | 100 | 4600        | 7.0 cm  | 21.0 Km/h | 700.0 mm/Km  | 721  | 1.13 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.29.03 | 8 | 100 | 4700        | 13.0 cm | 19.6 Km/h | 1300.0 mm/Km | 1274 | 1.88 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.29.21 | 8 | 100 | 4800        | 8.0 cm  | 19.6 Km/h | 800.0 mm/Km  | 813  | 1.26 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.29.40 | 8 | 100 | 4900        | 8.0 cm  | 20.4 Km/h | 800.0 mm/Km  | 813  | 1.26 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.29.59 | 8 | 100 | 5000        | 10.0 cm | 18.5 Km/h | 1000.0 mm/Km | 997  | 1.51 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.30.17 | 8 | 100 | 5100        | 7.0 cm  | 19.8 Km/h | 700.0 mm/Km  | 721  | 1.13 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.30.37 | 8 | 100 | 5200        | 20.0 cm | 17.8 Km/h | 2000.0 mm/Km | 1819 | 2.7  | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.30.53 | 8 | 100 | 5300        | 6.0 cm  | 22.0 Km/h | 600.0 mm/Km  | 628  | 1    | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.31.10 | 8 | 100 | 5400        | 8.0 cm  | 21.4 Km/h | 800.0 mm/Km  | 813  | 1.26 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.31.27 | 8 | 100 | 5500        | 13.0 cm | 21.1 Km/h | 1300.0 mm/Km | 1274 | 1.88 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.31.45 | 8 | 100 | 5600        | 8.0 cm  | 20.2 Km/h | 800.0 mm/Km  | 813  | 1.20 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.32.03 | 8 | 100 | 5700        | 4.0 cm  | 20.8 Km/h | 400.0 mm/Km  | 444  | 0.73 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.32.18 | 8 | 100 | 5800        | 14.0 cm | 22.5 Km/h | 1400.0 mm/Km | 1386 | 2    | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.32.39 | 8 | 100 | 5900        | 19.0 cm | 18.0 Km/h | 1900.0 mm/Km | 1827 | 2.59 | Good | B4.8046427 | E | Normal |
| 29/01/22 | 16.33.15 | 8 | 100 | 6000        | 20.0 cm | 19.1 Km/h | 2000.0 mm/Km | 1819 | 2.7  | Good | B4.8046427 | E | Normal |

Handwritten  
10/1/2022

2021/10/19 Manager

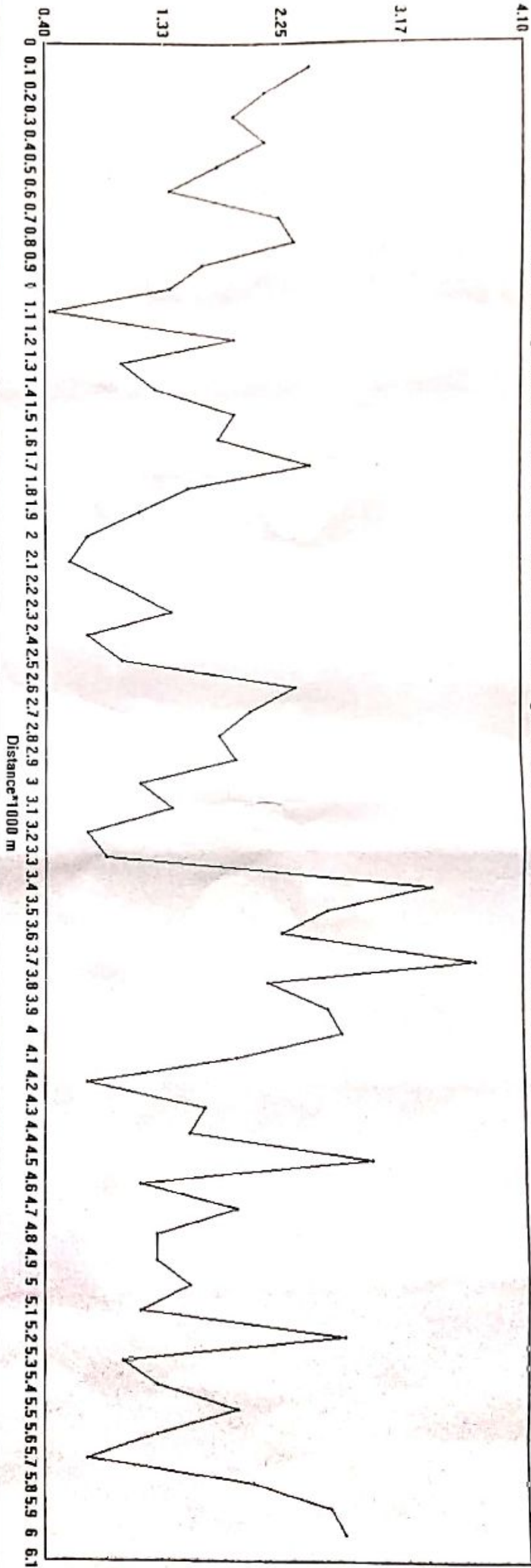
2022/10/29

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29.1.22

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**Executive Engineer**  
Rural Works Deptt.  
Work Division Paligarh

Name of Customer: M/S Singh Construction, Machine no: 19206, Road: Jivan Bigha to Piyarpura via Palgamberpur Fatehpur, Date: 29-01-22, Section No: 08, Equation:  $Y=0.922X+75.3$



Nursing  
29/01/2022  
Asst. I Manager

29/01/2022

29/01/22  
N.E

29/01/22

29/01/22  
Executive Engineer  
Rural Works Deptt.  
Work Division Palganj

**कार्यपालक अभियंता का कार्यालय**  
ग्रामीण कार्य विभाग , क्षेत्रीय प्रयोगशाला, गुलजारबाग  
पटना - 800007

पत्रांक : 01570

पटना / दिनांक : 03.01.2022

प्रेषक,

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना-7

सेवा में,

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल पालीगंज

विषय :- योजना / गैर योजना शीर्ष MR-355 अंतर्गत निर्माणाधीन पथ/पुल/पुलिया कार्यो  
में प्रयुक्त निर्माण सामग्रियों की गुणवत्ता के जाँचफल प्रतिवेदन के संबंध में।

प्रसंग :- कार्यपालक अभियंता / सहायक अभियंता कार्य प्रमण्डल/कार्य अवर प्रमण्डल पालीगंज  
का पत्रांक 34 दिनांक 10.12.21, 85 dt 11.12.2021, 86 dt 11.12.2021  
87 dt 20.12.2021 & 90 dt 23.12.2021

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संदर्भ में योजना / गैर योजना शीर्ष MR-355 अंतर्गत  
निर्माणाधीन पथ/पुल/पुलिया कार्यो में प्रयुक्त निर्माण सामग्रियों के गुणवत्ता जाँचफल प्रतिवेदन आवश्यक  
कारवाई हेतु भेजी जाती है जो निम्नवत है:-

| क्रम संख्या | पथ/पुल/पुलिया का नाम                                | जाँच का प्रकार                                                                                               |
|-------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 1.          | Jivam Bigha Piyerpura via<br>Paighamberpur Fatehpur | G 3 B ग्र II,<br>Sm gr II, Sm gr III<br>Spec chips (132mm to 09mm)<br>SDBC chips<br>Bitumen Content for SDBC |
| 2.          |                                                     |                                                                                                              |

अनु० :- यथोक्त

विश्वासभाजन

03/01/22

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग

क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना-7

# OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULJARIBAGH, PATNA - 7

## GRADING FOR GRANULAR SUB-BASE MATERIAL

Name of Project/Road:- Jivam Bigha Pigeypura via Paighambarpur  
fatehpur

Name of Scheme:- MR-3054

Name of Agency:- M/S Singh Const. Comp.

Nature of sample: G.S.B. GR-II

Date of Collection/Received on lab:- 28/12/2021

Location/Chainage:- 2200 m/s

Date of Test :- 03/01/2022

Ref:- Material sent by E.E. / A.E. R.W.D. WORKS Division/Sub Division Patigani  
vide letter No. 34(315) dt. 10.12.2021

Agreement No / Package No. : 02 MRB0/2024-22

| Sl. No | Sieve Size in (mm) | Weight of Sample Taken Kgs<br>33.725 |                   |                          |              | Required Value |            |             | Remarks |
|--------|--------------------|--------------------------------------|-------------------|--------------------------|--------------|----------------|------------|-------------|---------|
|        |                    | Weight Retained                      | % of Wt. Retained | % of Cumulative Retained | % of Passing | Grading I      | Grading II | Grading III |         |
| 1      | 75                 | —                                    | —                 | —                        | —            | 100            | —          | —           |         |
| 2      | 53                 | 0.000                                | 0.00              | 0.00                     | 100          | —              | 100        | —           |         |
| 3      | 26.5               | 16.373                               | 48.55             | 48.55                    | 51.45        | 55-75          | 50-80      | 100         |         |
| 4      | 4.75               | 6.694                                | 19.85             | 68.40                    | 31.60        | 10-30          | 15-35      | 25-45       |         |
| 5      | 0.075              | 7.740                                | 22.95             | 91.35                    | 8.65         | <15            | <15        | <15         |         |

| A.I.V.     |                        | Remarks |
|------------|------------------------|---------|
| Test Value | Required Value max (%) |         |
| 23.47%     | 40 %                   |         |

*Rajesh*  
A.E. 23/11/2022

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patna - 7

*SS*  
A.E. 03/01/2022

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R.W.D. Guljarbagh  
patna - 7

*Prashant*  
E.E. 03/01/22

Regional Laboratory  
R.W.D. Guljarbagh  
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# OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

## PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

1<sup>st</sup> Tear Q.C. Report :-

Name of Project/Road :- Jivan Bigha Pigeopura via Paighamberpur  
fatehpur

Name of Scheme:- MR-3054

Name of Agency :- M/S Singh Const. Comp.

Nature of sample : Stone Metal GR-II

Date of Collection/Received on lab. :- 28/12/2021

Location/Chainage :- 2600 m/f

Date of Test :- 03/01/2022

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Patigani

vide letter No. 85(315) Dt. 11.12.2021

Agreement No / Package No. : 02/1330/2021-22

| Sl. No. | A.I.V.             |                     |
|---------|--------------------|---------------------|
|         | Average Test Value | Required Value(Max) |
| 1.      | 21.93              | 40%                 |

### Gradation:-

| Sl. No | Sieve Size in (mm) | Weight of Sample Taken Kgs <u>29.710</u> |                   |                     |              | Required Value |            |             | Remarks |
|--------|--------------------|------------------------------------------|-------------------|---------------------|--------------|----------------|------------|-------------|---------|
|        |                    | Weight Retained                          | % of Wt. Retained | % of Cumm. Retained | % of Passing | Grading I      | Grading II | Grading III |         |
| 1      | 125                | —                                        | —                 | —                   | —            | 100            | —          | —           |         |
| 2      | 75                 | 0.000                                    | 0.00              | 0.00                | 100          | 90-100         | 100        | —           |         |
| 3      | 63                 | 2.614                                    | 8.80              | 8.80                | 91.20        | 25-60          | 90-100     | 100         |         |
| 4      | 53                 | 6.061                                    | 20.40             | 29.20               | 70.80        | —              | 25-75      | 95-100      |         |
| 5      | 45                 | 16.994                                   | 57.20             | 86.40               | 13.60        | 0-15           | 0-15       | 65-90       |         |
| 6      | 22.4               | 3.075                                    | 10.35             | 96.75               | 3.25         | 0-5            | 0-5        | 0-10        |         |
| 7      | 11.2               | —                                        | —                 | —                   | —            | —              | —          | 0-5         |         |

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L.A. 29/1/2022

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03/01/2022  
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03/01/22  
E. E.

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# OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

## PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

1<sup>st</sup> Tear Q.C. Report :-

Name of Project/Road :- Jivan Bigha to Pigeonpura via Paighanbarpur  
Fatehpur

Name of Scheme :- MR-3054

Name of Agency :- M/S Singh Const. Comp.

Nature of sample : Stone Metal GR - II

Date of Collection/Received on lab. :- 28.12.2021

Location/Chainage :- 2800 m/s

Date of Test :- 03/01/2022

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Poligani

vide letter No. 86(3130)dt. 11.12.2021

Agreement No / Package No. : 02/MBD/2021-22

| Sl. No. | A.I.V.             |                     |
|---------|--------------------|---------------------|
|         | Average Test Value | Required Value(Max) |
| 1.      | 22.0%.             | 40%                 |

| Sl. No | Sieve Size in (mm) | Weight of Sample Taken Kgs <u>29.385</u> |                   |                     |              | Required Value |            |                    | Remarks |
|--------|--------------------|------------------------------------------|-------------------|---------------------|--------------|----------------|------------|--------------------|---------|
|        |                    | Weight Retained                          | % of Wt. Retained | % of Cumm. Retained | % of Passing | Grading I      | Grading II | Grading <u>III</u> |         |
| 1      | 125                | —                                        | —                 | —                   | —            | 100            | —          | —                  |         |
| 2      | 75                 | —                                        | —                 | —                   | —            | 90-100         | 100        | —                  |         |
| 3      | 63                 | 0.000                                    | 0.00              | 0.00                | 100          | 25-60          | 90-100     | 100                |         |
| 4      | 53                 | 1.322                                    | 4.50              | 4.50                | 95.50        | —              | 25-75      | 95-100             |         |
| 5      | 45                 | 7.082                                    | 24.10             | 28.60               | 71.40        | 0-15           | 0-15       | 65-90              |         |
| 6      | 22.4               | 18.439                                   | 62.75             | 91.35               | 8.65         | 0-5            | 0-5        | 0-10               |         |
| 7      | 11.2               | 1.528                                    | 5.20              | 96.55               | 3.45         | —              | —          | 0-5                |         |

Rajesh  
E.E. 23/11/2022  
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SR  
A.E. 03/01/2022  
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Prashant  
E.E. 03/01/22  
Regional Laboratory  
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## PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

Name of Project/Road :- Jivam Bigha Pigeonpure via Raighanbarpur  
Patna

Name of Scheme :- MR-354

Name of Agency :- M/S Singh Const. Comp.

Nature of sample : Mix seal (13.2 mm to 0.9 mm) Date of Collection/Received :- 28.12.2021

Location :- 2700 m/s

Date of Test :- 03.01.2022

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub-Division Patna

vide letter No. 87(117) Dt. 20.12.2021

Agreement No / Package No. : 02/MRD/2021-22

| Sl. No. | A.I.V.             |                     |
|---------|--------------------|---------------------|
|         | Average Test Value | Required Value(Max) |
| 1.      |                    | 30%                 |

| Sl. No. | Sieve Size in (mm) | Weight of Sample Taken Kgs 18.640 |                   |                    |              | Required Value |        | Remarks |
|---------|--------------------|-----------------------------------|-------------------|--------------------|--------------|----------------|--------|---------|
|         |                    | Weight Retd.                      | % of Wt. Retained | % of Cum. Retained | % of Passing | Type A         | Type B |         |
| 1       | 13.2               | 0.000                             | 0.00              | 0.00               | 100          | -----          | 100    |         |
| 2       | 11.2               | 0.587                             | 3.15              | 3.15               | 96.85        | 100            | 88-100 |         |
| 3       | 5.6                | 8.425                             | 45.20             | 48.35              | 51.65        | 52-88          | 31-52  |         |
| 4       | 2.8                | 5.191                             | 27.85             | 76.20              | 23.80        | 14-38          | 5-25   |         |
| 5       | 0.09               | 3.653                             | 19.60             | 95.80              | 4.20         | 0-5            | 0-5    |         |

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A.E.  
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Yashak  
03/01/22

E. E.  
Regional Laboratory  
R.W.D. Guljarbagh  
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REGIONAL LABORATORY, R. W. D., GULJARBAGH, PATNA - 7

## PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

Name of Project/Road :- Jivam Bigha Pigerpura via Palghamberpur Fatehpur  
Name of Scheme :- MR-3554  
Name of Agency :- M/s Sany Const. Corp.  
Nature of sample : Semi Dense Bituminous Concrete Date of Collection/Received :- 28/12/2021  
Location :- S200 m/r Date of Test :- 03/01/2022  
Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Peligani  
vide letter No. 87(313) Dt. 20.12.2021  
Agreement No / Package No. : 02/1730/2024-22

| Sl.No | A.I.V.             |                     |
|-------|--------------------|---------------------|
|       | Average Test Value | Required Value(Max) |
| 1.    |                    | 30%                 |

| Sl. No | Sieve Size in (mm) | Weight of Sample Taken Kgs <u>19.695</u> |                   |                     |              |                | Remarks |
|--------|--------------------|------------------------------------------|-------------------|---------------------|--------------|----------------|---------|
|        |                    | Weight Retd.                             | % of Wt. Retained | % of Cumm. Retained | % of Passing | Required Value |         |
| 1      | 13.2               | 0.000                                    | 0.00              | 0.00                | 100          | 100            |         |
| 2      | 9.5                | 0.906                                    | 4.60              | 4.60                | 95.40        | 90-100         |         |
| 3      | 4.75               | 9.202                                    | 46.72             | 51.32               | 48.68        | 35-51          |         |
| 4      | 2.36               | 3.216                                    | 16.33             | 67.65               | 32.35        | 24-39          |         |
| 5      | 1.18               | 0.778                                    | 3.95              | 71.60               | 28.40        | 15-30          |         |
| 6      | 0.300              | 2.127                                    | 10.80             | 82.40               | 17.60        | 9-19           |         |
| 7      | 0.075              | 2.491                                    | 12.65             | 95.05               | 4.95         | 3-8            |         |

Rajesh  
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03/01/22  
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Letter No. \_\_\_\_\_

Date \_\_\_\_/\_\_\_\_/\_\_\_\_

**OFFICE OF THE EXECUTIVE ENGINEER**

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Javan Biha to Pigeypura via Paigambarpur Fotehpur

Name of Scheme :- MR-3054

Name of Agency :- M/s. Singh Const. Comp.

Nature of sample :- Bitumen content for - 303C

Location :- 400 m/s

Date of Collection/Received :- 28/12/2021

Date of Test :- 31/12/2022

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division Paigambari vide letter No. 90(315) 23.12.2021

Agreement No / Package No. :- 02/mar/2021-22

| SL. NO. | SAMPLE NO.                                           | 1      | 2      | 3      | REMARKS |
|---------|------------------------------------------------------|--------|--------|--------|---------|
| 1       | Wt. of mix taken before extraction (a)               | 505.00 | 506.00 | 504.00 |         |
| 2       | Wt. of Dry chips after extraction (b)                | 479.75 | 480.70 | 478.75 |         |
| 3       | Percentage of bitumen (in the mix) [(a-b)*100/a] (%) | 5.00   | 5.00   | 5.01   |         |
| 4       | Average % bitumen                                    | 5.00%  |        |        |         |

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