

कार्यपालक अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, अरेराज,

पत्रांक— का0अ0—अरेराज—369 / 839 क्षु.)

/दिनांक 23.06.2022

प्रेषक :— कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल अरेराज।

सेवा में,  
अपर मुख्य कार्यपालक पदा0—सह0—सचिव,  
बिहार पथ विकास अभिकरण, पटना।

विशय:— MR(3054) New Maintenance Policy-2018 योजनान्तर्गत अनुरक्षण हेतु राशि की अधियाचना के संबंध में।

प्रसंग— अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना के पत्रांक— मु0अ0—4(मु0)3054—04—229 / 2021  
— 1135 (अनु0) / पटना, दिनांक— 09.03.2022

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र में दिये निर्देश के आलोक में नई अनुरक्षण नीति—2018 अन्तर्गत पथों का अनुरक्षण की राशि के आवंटन हेतु विहित प्रपत्र में अंकित कर आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः MR(3054) New Maintenance Policy-2018 (Package No. MR-N/19-20 Areraj/-13 ) योजनान्तर्गत अनुरक्षण हेतु अधियाचना प्रपत्र में दर्शाये गये अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया गया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

- अनु0— 1) अधियाचना प्रपत्र।  
2) 19 ए प्रपत्र।  
3) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed  
4) Standard Formate For Roads Quarterly Statement

विश्वारामाजन,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल —अरेराज।

Form GER 19-A  
(See Government of India's Decision(1) below Rule – 150)  
Form of utilization certificate up to the month of UP to May -2022  
New Maintenance policy-2018 (Maintenance) (MR-3054)

| Sl No. | Name of Scheme                                      | Sanction No.&Date with Amount<br>( in Rs. Lacks)    | Amount Received<br>(in Rs. Lacks) | Particulars                                                                                                                                                                                                                                                                                    |
|--------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | New Maintenance policy-2018 (Maintenance) (MR-3054) | Letter No. 51 we Date – 30-04-2022<br>Rs. 141.45374 | 141.45374                         | Certified that of Rs <b>141.45374</b> Lakh of grants in said sanctioned upto Apr-2020 in favour of RWD, W.D., Areraj sum of Rs. 0.00000 lakh has been utilized New Maintenance policy-2018 (Maintenance) (MR-3054) Scheme as given sanctioned and that the balance of RS <b>141.45374</b> lakh |
|        | Total                                               |                                                     | 141.45374                         |                                                                                                                                                                                                                                                                                                |

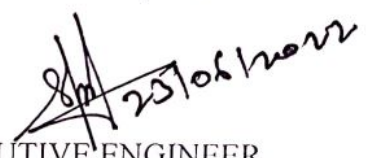
2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction material has been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.

3. Physical Progress achieved:-

- Construction of The Road works
- Construction of CD Works :-

  
EXECUTIVE ENGINEER,  
RURAL WORKS DEPARTMENT,  
WORKS DIVISION-ARERAJ.



**STANDARD FORMATE FOR ROADS QUARTERLY STATEMENT (1st Quarter)**

PIU NAME :- Rural Works Deparetment Works Divislon Areraj

| 1                                                     | Name Of Road                                                                              | PWD Road to Jadopur          |                                                    |                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------|-------------------------------------------|
| 2                                                     | Batch No.                                                                                 | RM/EA/ARE/19/0013            |                                                    |                                           |
| 3                                                     | Project ID                                                                                | 31708202166                  |                                                    |                                           |
| 4                                                     | Total Length Of Road(in Km)                                                               | 4.210                        |                                                    |                                           |
| 5                                                     | Lenth Of Road To Meet Required Service Level<br>[Completed Length] (in Km) [1]            | 4.210                        |                                                    |                                           |
| 6                                                     | NO. of Total Quarter (ie 3 Months as a unit)<br>in 5 year                                 | 20                           |                                                    |                                           |
| 7                                                     | Ordinary Maintenance Cost as per Schedule<br>[Agreement Amount For Maintenance] (in Lakh) | 43.95836                     |                                                    |                                           |
| 8                                                     | Quaterly Payment : 1/20 of Ordinary Maintenance<br>Cost as per Schedule (in Lakh) [2]     | 2.19792                      |                                                    |                                           |
| Compliance<br>Criteria                                | Standard Job Description                                                                  | Non- Compliance              |                                                    | Reduction Payment<br>[60]=[3]/[1]*[2]*[4] |
|                                                       |                                                                                           | Length Non-<br>Compliant [3] | Weighted Value for<br>Payment Reduction<br>(%) [4] |                                           |
| I                                                     | PAVED ROADS AND (CARRIAGEWAY)                                                             | 0                            | 60%                                                | 0                                         |
| II                                                    | SHOULDERS AND EMBANMENTS                                                                  | 0                            | 10%                                                | 0                                         |
| III                                                   | CROSS DRAINAGE INCLUDING<br>CULVERTS AND BRIDGE                                           | 0                            | 15%                                                | 0                                         |
| IV                                                    | SIGNAGE AND ROAD SAFETY                                                                   | 0                            | 10%                                                | 0                                         |
| V                                                     | VEGATATION                                                                                | 0                            | 5%                                                 | 0                                         |
| TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5] |                                                                                           |                              |                                                    | 0                                         |
| TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]     |                                                                                           |                              |                                                    | 2.19792                                   |

date of Inspection by E/I Or His Agent

Prepared by Contractor's Self Control Unit

Name and Designation of person inspecting road

date

Signature of person inspecting road

(Signature)

Certify by E/I (signature) date

**Executive Engineer**  
**R.W.D. Areraj**



**Requisition Formet for Scheme Head-MR-(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)**

Name Of Woks Division:- areraj (1st Quarter )

Government Of Bihar  
OM01

Rural Works Department

**SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT**

Road From:- PWD Road to Jadopur  
(Package No. MR-N/19-20 Ateraj/-13 (MR-3054)

Length of Road :- 4.210 KM

Period :- From:- 07-12-2020 To 06-03-2021

Inspector :- A.E RWD Sub Division : Harsidhi

To:-

Executive Engineer  
RWD, Works Division Ateraj

Date:- .....

Position :- A.E

| No    | standard Of Work Item<br>Name             | Work<br>Unit   | Unit Of Required in each Kilometer |     |     |     |     |   |   |   |   |    | Comments                                        |
|-------|-------------------------------------------|----------------|------------------------------------|-----|-----|-----|-----|---|---|---|---|----|-------------------------------------------------|
|       |                                           |                | 1                                  | 2   | 3   | 4   | 5   | 6 | 7 | 8 | 9 | 10 |                                                 |
| OM100 | Sealed payment                            |                |                                    |     |     |     |     |   |   |   |   |    | No Pot Hole Found.                              |
| OM101 | Pothole Patching                          | m <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Surface Depression & Rut Patching Found     |
| OM102 | Surface Depression and Rut patching       | m <sup>3</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | No Crack sealing Found                          |
| OM103 | Crack Sealing                             | Lm             | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | No Loss Of Aggregates (Surface Ravelling) Found |
|       | Surface Treatment                         |                |                                    |     |     |     |     |   |   |   |   |    |                                                 |
| OM104 | (a) Loss of Aggregate (Surface Ravelling) | m <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | No Bleeding/ Flushing Required                  |
|       | (b) Bleeding / Flushing                   | m <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | No Crocodile Cracking Found                     |
|       | @ Crocodile Cracking                      | m <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | No Edge Repair Required                         |
| 105   | Edge Repair                               | m <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    |                                                 |
| 106   | Digouts                                   | m <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    |                                                 |
| 107   | Concrete pavement                         | m <sup>3</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    |                                                 |
|       | Other activities                          |                |                                    |     |     |     |     |   |   |   |   |    |                                                 |
| OM200 | Shoulder                                  |                |                                    |     |     |     |     |   |   |   |   |    | No Edge Drop-Off Required                       |
|       | Unsealed Shoulder                         | Lm             | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
| OM201 | (a) Edge Drop-off                         | Lm             | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | No Holding Water Found                          |
|       | (b) Roughness, Scouring or Potholes       | Lm             | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
|       | (c) Holding water                         | M <sup>3</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
| OM202 | Embankment Repair                         |                | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
|       | Other activities (Rain Cuts)              |                |                                    |     |     |     |     |   |   |   |   |    | Not Required                                    |
| OM300 | Drainage including culverts major         | Lm             | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
| OM301 | Surface Drains & Verge                    | No             | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
| OM302 | Culvert Cleaning                          | M <sup>3</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
| OM303 | Culvert and pit Repair                    | M <sup>2</sup> | Nil                                | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required                                    |
|       | Other activities(Whitw washing)           |                |                                    |     |     |     |     |   |   |   |   |    |                                                 |



| No    | Standard Of Work Item                                               | Work Unit      | 1   | 2   | 3   | 4   | 5   | 6 | 7 | 8 | 9 | 10 | Comments     |
|-------|---------------------------------------------------------------------|----------------|-----|-----|-----|-----|-----|---|---|---|---|----|--------------|
| OM400 | Vegetation                                                          |                |     |     |     |     |     |   |   |   |   |    |              |
|       | Grass Control                                                       |                |     |     |     |     |     |   |   |   |   |    | Not Required |
| OM401 | (a) Roadside-General Tidy                                           | Ha             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
|       | (b) Clear near Safety signs, kilometer posts and roadside furniture | Ha             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
| OM402 | Tree and Shrub Management                                           | No             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
|       | Cutting Of Branches Of Trees                                        | No             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
| OM500 | Cutting Of Shrubs From Road Way                                     | No             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
|       | Other activities (Trimming of Grass)                                | M <sup>2</sup> | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
| OM501 | Safety Signage and Road                                             |                | Nil |     |     |     |     |   |   |   |   |    | Not Required |
| OM502 | Signs Maintenance                                                   | No             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
| OM503 | Guard Stones                                                        | Lm             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
| OM504 | Distance Stones                                                     | No             | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
|       | Road Marking                                                        | M <sup>2</sup> | Nil | Nil | Nil | Nil | Nil |   |   |   |   |    | Not Required |
|       | Other activities                                                    |                |     |     |     |     |     |   |   |   |   |    |              |

## M/S SOLANKI CONSTRUCTION

31/03/22

PARAG

Bidder

Appendix

Executive Engineer, Works Division, Aheraj

Executive Engineer  
R.W.D. (W.D.)

Aheraj

22/13/22

22/13/22



# Road Name:-PWD Road to Yadopur

Contractor Name :-M/S Solanki Construction

| Date    | Time     | Section No. | Length in km | Bumps in mm | Speed Rate | OR   | IRI    | TEGORY | Latitude | ongitude | Event         |
|---------|----------|-------------|--------------|-------------|------------|------|--------|--------|----------|----------|---------------|
| 29/3/22 | 13:52:0  | 96          | 0.1          | 300         | 0          | 3000 | 2696 G |        | 26.66862 | 84.68816 | Normal        |
| 29/3/22 | 13:52:24 | 96          | 0.1          | 330         | 20.2       | 3300 | 2941 G |        | 26.66898 | 84.68727 | Normal        |
| 29/3/22 | 13:52:24 | 96          | 0.1          | 320         | 10.1       | 3200 | 2860 G |        | 26.66965 | 84.68721 | Normal        |
| 29/3/22 | 13:53:0  | 96          | 0.1          | 260         | 20.2       | 2600 | 2370 G |        | 26.67049 | 84.68768 | Culvert       |
| 29/3/22 | 13:53:0  | 96          | 0.1          | 310         | 20.2       | 3100 | 2778 G |        | 26.67131 | 84.68796 | Curve         |
| 29/3/22 | 13:53:35 | 96          | 0.1          | 310         | 20.2       | 3100 | 2778 G |        | 26.67181 | 84.68712 | Culvert       |
| 29/3/22 | 13:53:35 | 96          | 0.1          | 300         | 20.2       | 3000 | 2696 G |        | 26.67243 | 84.68646 | Normal        |
| 29/3/22 | 13:54:0  | 96          | 0.1          | 350         | 20.2       | 3500 | 3104 G |        | 26.67319 | 84.68589 | Normal        |
| 29/3/22 | 13:54:9  | 96          | 0.1          | 300         | 20.2       | 3000 | 2696 G |        | 26.67393 | 84.68535 | Normal        |
| 29/3/22 | 13:54:9  | 96          | 0.1          | 300         | 20.2       | 3000 | 2696 G |        | 26.67465 | 84.6848  | Normal        |
| 29/3/22 | 13:54:44 | 96          | 0.1          | 360         | 20.2       | 3600 | 3186 G |        | 26.67555 | 84.6848  | Normal        |
| 29/3/22 | 13:55:0  | 96          | 0.1          | 350         | 20.2       | 3500 | 3104 G |        | 26.67632 | 84.68524 | Normal        |
| 29/3/22 | 13:55:19 | 96          | 0.1          | 290         | 20.2       | 2900 | 2615 G |        | 26.67708 | 84.68582 | Curve         |
| 29/3/22 | 13:55:19 | 96          | 0.1          | 340         | 20.2       | 3400 | 3023 G |        | 26.67745 | 84.68668 | Normal        |
| 29/3/22 | 13:55:19 | 96          | 0.1          | 320         | 20.2       | 3200 | 2860 G |        | 26.67817 | 84.68721 | Normal        |
| 29/3/22 | 13:56:0  | 96          | 0.1          | 320         | 20.2       | 3200 | 2860 G |        | 26.67905 | 84.68753 | Curve         |
| 29/3/22 | 13:56:0  | 96          | 0.1          | 330         | 20.2       | 3300 | 2941 G |        | 26.67925 | 84.68665 | Culvert       |
| 29/3/22 | 13:56:30 | 96          | 0.1          | 360         | 20.2       | 3600 | 3186 G |        | 26.67933 | 84.68561 | Normal        |
| 29/3/22 | 13:56:30 | 96          | 0.1          | 300         | 20.2       | 3000 | 2696 G |        | 26.67956 | 84.68461 | Normal        |
| 29/3/22 | 13:57:5  | 96          | 0.1          | 350         | 20.2       | 3500 | 3104 G |        | 26.67988 | 84.6837  | Normal        |
| 29/3/22 | 13:57:5  | 96          | 0.1          | 310         | 20.2       | 3100 | 2778 G |        | 26.68019 | 84.68271 | Speed Breaker |
| 29/3/22 | 13:57:40 | 96          | 0.1          | 330         | 10.1       | 3300 | 2941 G |        | 26.68053 | 84.68184 | Normal        |
| 29/3/22 | 13:58:0  | 96          | 0.1          | 310         | 20.2       | 3100 | 2778 G |        | 26.68049 | 84.68108 | Normal        |
| 29/3/22 | 13:58:16 | 96          | 0.1          | 290         | 20.2       | 2900 | 2615 G |        | 26.67963 | 84.68098 | Normal        |
| 29/3/22 | 13:58:16 | 96          | 0.1          | 310         | 20.2       | 3100 | 2778 G |        | 26.67896 | 84.68037 | Normal        |
| 29/3/22 | 13:58:16 | 96          | 0.1          | 340         | 20.2       | 3400 | 3023 G |        | 26.67821 | 84.67981 | Normal        |
| 29/3/22 | 13:58:16 | 96          | 0.1          | 340         | 20.2       | 3400 | 3023 G |        | 26.67757 | 84.67914 | Normal        |
| 29/3/22 | 13:59:0  | 96          | 0.1          | 300         | 20.2       | 3000 | 2696 G |        | 26.67781 | 84.6782  | Normal        |
| 29/3/22 | 13:59:0  | 96          | 0.1          | 370         | 20.2       | 3700 | 3268 G |        | 26.67744 | 84.67756 | Normal        |
| 29/3/22 | 13:59:26 | 96          | 0.1          | 340         | 20.2       | 3400 | 3023 G |        | 26.67667 | 84.67694 | Normal        |
| 29/3/22 | 13:59:26 | 96          | 0.1          | 310         | 20.2       | 3100 | 2778 G |        | 26.67593 | 84.67655 | Normal        |
| 29/3/22 | 14:0:2   | 96          | 0.1          | 260         | 20.2       | 2600 | 2370 G |        | 26.67499 | 84.67643 | Normal        |
| 29/3/22 | 14:0:2   | 96          | 0.1          | 360         | 20.2       | 3600 | 3186 G |        | 26.67427 | 84.67591 | Normal        |
| 29/3/22 | 14:0:37  | 96          | 0.1          | 380         | 20.2       | 3800 | 3349 G |        | 26.67351 | 84.67539 | Normal        |
| 29/3/22 | 14:0:37  | 96          | 0.1          | 180         | 30.3       | 1800 | 1717 G |        | 26.67285 | 84.67544 | Curve         |
| 29/3/22 | 14:1:0   | 96          | 0.1          | 270         | 20.2       | 2700 | 2452 G |        |          |          |               |

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 9062$$

$$Y = 7643$$

(R) RURAL ROAD

Good Average Poor  
<4000 4001-5000 >5001

29/3/22

29/3/22

Executive Engineer  
R.W.D. (W.D.)  
Arelal



|         |           |    |       |     |      |      |        |          |          |               |
|---------|-----------|----|-------|-----|------|------|--------|----------|----------|---------------|
| 29/3/22 | 14: 1: 12 | 96 | 0.1   | 300 | 20.2 | 3000 | 2696 G | 26.67209 | 84.67525 | Normal        |
| 29/3/22 | 14: 1: 12 | 96 | 0.1   | 330 | 20.2 | 3300 | 2941 G | 26.67133 | 84.67478 | Speed Breaker |
| 29/3/22 | 14: 2: 0  | 96 | 0.1   | 230 | 10.1 | 2300 | 2125 G | 26.67049 | 84.67475 | Normal        |
| 29/3/22 | 14: 2: 23 | 96 | 0.1   | 380 | 20.2 | 3800 | 3349 G | 26.67024 | 84.67498 | Normal        |
| 29/3/22 | 14: 1: 12 | 96 | 0.1   | 320 | 20.2 | 3200 | 2860 G | 26.67133 | 84.67478 | Normal        |
| 29/3/22 | 14: 2: 0  | 96 | 0.1   | 300 | 10.1 | 3000 | 2696 G | 26.67049 | 84.67475 | Normal        |
| 29/3/22 | 14: 2: 23 | 96 | 0.1   | 330 | 20.2 | 3300 | 2941 G | 26.67024 | 84.67498 | Normal        |
| 29/3/22 | 14: 2: 23 | 96 | 0.032 | 360 | 20.2 | 3600 | 3186 G | 26.67024 | 84.67498 | Normal        |

|             |         |
|-------------|---------|
| Total IRI   | 121736  |
| Average IRI | 2831.07 |

*29/3/22*

*29/3/22*

**Executive Engineer**  
**R.W.D. (W.D.)**  
**Areraj**

*22/06/2022*

|                |           |            |                                                   |
|----------------|-----------|------------|---------------------------------------------------|
| Test Date      | 3/23/2022 | Road Name  | PWD Road                                          |
| Machine No     | 108       | Road Type  | (R) RURAL ROAD                                    |
| Start S No     |           | Side       | Interval                                          |
| Start E No     |           | UV Range   | 700 To 4000 mm/Km                                 |
| Weather        |           | Dist Range | 0 To 4.4 0.1 1000 m                               |
| Start Location |           | Equation   | $1.0 \times 10^{-6} \times 0.01 \times 10^{-249}$ |
| End Location   |           |            |                                                   |

### Generate Report and Graph

File D:\DUMPS\MOTIVARI DIV7 road\Solanka Construction\FWD Road to Yadopur\2901407.xls Section No 96.  
 Name of Customer MYS Solanka Construction. Name of Work/ Road FWD Road to Yadopur. Lab Job number 96

Redraw Graph

Map View



10 20 30 40 50 60 70 80 9 1 1 11 21 31 41 51 61 71 81 9 2 2 12 22 32 42 52 62 72 82 9 3 3 13 23 33 43 53 63 73 83 9 4 4 14 24 3  
 Distance • 1000 m

29/3/22  
 29/3/22

29/3/22  
 29/3/22  
 ALE

**Executive Engineer**  
**R.W.D. (W.D.)**  
**Aheraj**

29/3/22