

**कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग,  
कार्य प्रमंडल पकड़ीदयाल, पूर्वी चम्पारण।**

दिनांक 3.6.22

पत्रांक..... 6903/नु०

पकड़ीदयाल,

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल पकड़ीदयाल।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,  
—सह—सचिव BRRDA,  
बिहार, पटना।

**विषय :- MR-3054 (New Maintenance Policy 2018) के अन्तर्गत 5 (पॉच) वर्षीय  
अनुरक्षण हेतु अधियाचना के संबंध में।**

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

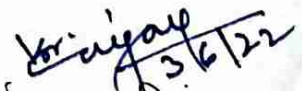
महाशय,

उपरोक्त विषयक एवं प्रासंगिक पत्र में दिये गये निर्देश के आलोक में नई अनुरक्षण नीति—2018 अन्तर्गत पथों के अनुरक्षण की राशि के आवंटन हेतु विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः MR-3054 (New Maintenance Policy 2018) के अन्तर्गत MR-N/19-20 Pakridayal/-10 (1). Khutauna Avdhesh Singh House To Bharam Asthan. (2). Sikarganj Patahi Pitch Road At Dumari To Mahamadi Siwan Via Mahamada. (3) Bokane To Mishra Tola Path High Level RCC Pull. (4) Kodariya Pitch Road To Betauna Parti Tola. (5) Bakhari To Bhitgharwa. (6) Champapur Jai Mangal Rai House To Mirjaupr Siwan. (7) Gamhariya To Gonahi Road. (8) Bara Sankar Bhaya Karmohana Pakki Road To Mahamadi. (9) Narkatiya To Chainpur Road. (10) Narkatiya Sanskrit School To Betauna. (11) Betauna Hanuman Mandir To Parti Tola. (12) Sikarganj Pitch Road To Balua Primary School. पथ के अनुरक्षण हेतु अधियाचित प्रपत्र में दर्शाये गए राशि उपलब्ध कराने की कृपा की जाए। कार्य का निरीक्षण किया गया एवं कराया गया कार्य संतोषप्रद है। उक्त पथों में ए0टी0आर0 लंबित नहीं है।

अनु0 :- यथोक्त।

विश्वासभाजन

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

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

Division Pakridayal

ent Of Bihar

1 Year (3rd Quarter)

Works Department

**SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT**

ad From:- Kodariya Pitch Road to Betauna pari tola.  
(Package No. MR-N/19-20 Pakridayal/-10 )

Length of Road :- 2.500 Km

Period :- From:- 13-08-2021 To 12-11-2021

Inspector :- A.E RWD Sub Division : Patahi

To:-

Executive Engineer  
RWD, Works Division Pakridayal

Date:- .....

Position :- A.E

| No    | Standard Of Work Item                     | Work Unit      | Unit Of Required in each Kilometer |        |        |   |   |   |   |   |   |    | Comments                                 |
|-------|-------------------------------------------|----------------|------------------------------------|--------|--------|---|---|---|---|---|---|----|------------------------------------------|
| OM100 | Sealed payment                            |                | 1                                  | 2      | 3      | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                                          |
| OM101 | Pothole Patching                          | m <sup>2</sup> | 10.55                              | 4.69   | 8.20   |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM102 | Surface Depression and Rut patching       | m <sup>3</sup> | 0.03                               | 0.01   | 0.02   |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM103 | Crack Sealing                             | Lm             | 450.00                             | 200.00 | 350.00 |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM104 | Surface Treatment                         |                |                                    |        |        |   |   |   |   |   |   |    |                                          |
|       | (a) Loss of Aggregate (Surface Ravelling) | m <sup>2</sup> | 10.55                              | 4.69   | 8.20   |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
|       | (b) Bleeding / Flushing                   | m <sup>2</sup> | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | No Bleeding/ Flushing Required           |
|       | © Crocodile Cracking                      | m <sup>2</sup> | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | No Crocodile Cracking Found              |
| 105   | Edge Repair                               | m <sup>2</sup> | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | No Edge Repair Required                  |
| 106   | Digouts                                   | m <sup>2</sup> | 0.79                               | 0.35   | 0.62   |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| 107   | Concrete pavement                         | m <sup>3</sup> | N.A                                | N.A    | N.A    |   |   |   |   |   |   |    |                                          |
|       | Other activities                          |                |                                    |        |        |   |   |   |   |   |   |    |                                          |
| OM200 | Shoulder                                  |                |                                    |        |        |   |   |   |   |   |   |    |                                          |
|       | Unsealed Shoulder                         |                |                                    |        |        |   |   |   |   |   |   |    |                                          |
| OM201 | (a) Edge Drop-off                         | Lm             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | No Edge Drop-Off Required                |
|       | (b) Roughness, Scouring or Potholes       | Lm             | 118.13                             | 52.50  | 91.88  |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
|       | (c) Holding water                         | Lm             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | No Holding Water Found                   |
| OM202 | Embankment Repair                         | M <sup>3</sup> | 17.72                              | 7.88   | 13.78  |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
|       | Other activities (Rain Cuts)              |                | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
| OM300 | Drainage including culverts major         |                |                                    |        |        |   |   |   |   |   |   |    |                                          |
| OM301 | Surface Drains & Verge                    | Lm             | N.A                                | N.A    | N.A    |   |   |   |   |   |   |    | Not Required                             |
| OM302 | Culvert Cleaning                          | No             | 2                                  | 1      | 1      |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM303 | Culvert and pit Repair                    | M <sup>3</sup> | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
|       | Other activities (Whitw washing)          | M <sup>2</sup> | 40                                 | 20     | 24     |   |   |   |   |   |   |    | Defects Rectified within stipulated time |



| No. of Work Item | Name                                                                | Work Unit      | Unit Of Required in each Kilometer |        |        |   |   |   |   |   |   |    | Comments                                 |
|------------------|---------------------------------------------------------------------|----------------|------------------------------------|--------|--------|---|---|---|---|---|---|----|------------------------------------------|
|                  |                                                                     |                | 1                                  | 2      | 3      | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                                          |
|                  | Vegetation                                                          |                |                                    |        |        |   |   |   |   |   |   |    | Comments                                 |
|                  | Grass Control                                                       |                |                                    |        |        |   |   |   |   |   |   |    |                                          |
|                  | (a) Roadside- General Tidy                                          | Ha             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
|                  | (b) Clear near Safety signs, kilometer posts and roadside furniture | Ha             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
|                  | Tree and Shrub Management                                           | No             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
|                  | Cutting Of Branches Of Trees                                        | No             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
|                  | Cutting Of Shrubs From Road Way                                     | No             | 450.00                             | 200.00 | 350.00 |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
|                  | Other activities (Trimming of Grass)                                | M <sup>2</sup> | 945.00                             | 420.00 | 735.00 |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM402            | Safety Signage and Road                                             |                | Nil                                |        |        |   |   |   |   |   |   |    | Not Required                             |
| OM501            | Signs Maintenance                                                   | No             | 1                                  | Nil    | 0.25   |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM502            | Guard Stones                                                        | Lm             | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
| OM503            | Distance Stones                                                     | No             | 1                                  | Nil    | 0.25   |   |   |   |   |   |   |    | Defects Rectified within stipulated time |
| OM504            | Road Marking                                                        | M <sup>2</sup> | Nil                                | Nil    | Nil    |   |   |   |   |   |   |    | Not Required                             |
|                  | Other activities                                                    |                |                                    |        |        |   |   |   |   |   |   |    |                                          |

*13/10/22*  
*13/10/22*  
*G.E*

*21/12/22*  
*21/12/22*  
*Am*

*21/12/22*  
*21/12/22*

Executive Engineer,  
RWD. Works Division, Pakridayal.

## Standrad Format For Roads Quarterly Statement (3 rd Quarter)

Name:- R.W.D.(W) Division, Pakridayal

| 1                                                        | Name of the Road                                                                        |                         | Kodariya Pitch Road to Betauna parti tola.      |                                              |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------|----------------------------------------------|
| 2                                                        | Batch No.                                                                               |                         | RM/EA/PAK/19/0010                               |                                              |
| 3                                                        | Project ID                                                                              |                         | 31708607027                                     |                                              |
| 4                                                        | Total Length of Road(in K.M.)                                                           |                         | 2.5                                             |                                              |
| 5                                                        | Length of Road to Meet Required Service Level<br>(Completed Length)( in K.M.)           |                         | 2.5                                             |                                              |
| 6                                                        | No of Total Quarter(ie 3 Months as a Unit) in 5 Years                                   |                         | 20                                              |                                              |
| 7                                                        | Ordinary Maintenance Cost as per Schedule (Agreement<br>Amount For Maintenance(in Lakh) |                         | 25.55506                                        |                                              |
| 8                                                        | Quarterly Payment: 1/20 of Ordinary Maintennance Cost<br>as per Schedule (in Lakh)      |                         | 1.27775                                         |                                              |
| Compliance<br>Criteria                                   | Standard Job Description                                                                | Non- Compliance         |                                                 | Reduction Payment (6)<br>= (3) / (1)*(2)*(4) |
|                                                          |                                                                                         | Length Non<br>Compliant | Weightred Value for<br>Payment Reduction<br>(%) |                                              |
|                                                          | Paved Roads(Carriage Way)                                                               | 0                       | 60%                                             | 0                                            |
|                                                          | Shoulders and Embankments                                                               | 0                       | 10%                                             | 0                                            |
|                                                          | Cross Drainage Including<br>Culverts and Bridges                                        | 0                       | 15%                                             | 0                                            |
|                                                          | Signage and Road Safety                                                                 | 0                       | 10%                                             | 0                                            |
|                                                          | Vegetation                                                                              | 0                       | 5%                                              | 0                                            |
| <b>Total Payment Reduction for the Quarter (in Lakh)</b> |                                                                                         |                         |                                                 | <b>0</b>                                     |
| <b>To be Paid for the Quarter/ Demand (in Lakh)</b>      |                                                                                         |                         |                                                 | <b>1.27775</b>                               |

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

Name of Road :- Kodaria Pitch road to Betauna Parti Tola  
Contractor Name:- M/S S. K. BUILDERS

Scheme:- MR New Policy  
Division:- Pakridayal

| Date      | Time     | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/km | IRI mm/km ROAD | CATEGORY  | Latitude  | Longitude | Event |
|-----------|----------|-------------|--------------|-------------|------------|----------|----------------|-----------|-----------|-----------|-------|
| 12/5/22   | 12:32:36 | 16          | 0.1          | 340         | 0          | 3400     | 3378 G         | 26.565378 | 85.190453 | Normal    |       |
| 12/5/22   | 12:33:0  | 16          | 0.1          | 350         | 20.2       | 3500     | 3473 G         | 26.56626  | 85.19074  | Normal    |       |
| 12/5/22   | 12:33:13 | 16          | 0.1          | 390         | 30.3       | 3900     | 3855 G         | 26.567098 | 85.191043 | Normal    |       |
| 12/5/22   | 12:33:49 | 16          | 0.1          | 350         | 30.3       | 3500     | 3473 G         | 26.567692 | 85.192    | Normal    |       |
| 12/5/22   | 12:34:23 | 16          | 0.1          | 250         | 40.4       | 2500     | 2519 G         | 26.568653 | 85.1918   | Normal    |       |
| 12/5/22   | 12:34:23 | 16          | 0.1          | 350         | 30.3       | 3500     | 3473 G         | 26.569462 | 85.192053 | Normal    |       |
| 12/5/22   | 12:34:23 | 16          | 0.1          | 390         | 20.2       | 3900     | 3855 G         | 26.570248 | 85.192575 | Normal    |       |
| 12/5/22   | 12:34:23 | 16          | 0.1          | 330         | 20.2       | 3300     | 3282 G         | 26.571087 | 85.193013 | Normal    |       |
| 12/5/22   | 12:35:0  | 16          | 0.1          | 320         | 20.2       | 3200     | 3187 G         | 26.57197  | 85.19338  | Normal    |       |
| 12/5/22   | 12:35:0  | 16          | 0.1          | 320         | 20.2       | 3200     | 3187 G         | 26.572797 | 85.193737 | Normal    |       |
| 12/5/22   | 12:35:34 | 16          | 0.1          | 270         | 20.2       | 2700     | 2710 G         | 26.5737   | 85.194123 | Normal    |       |
| 12/5/22   | 12:35:34 | 16          | 0.1          | 310         | 10.1       | 3100     | 3091 G         | 26.574498 | 85.194562 | Normal    |       |
| 12/5/22   | 12:36:0  | 16          | 0.1          | 370         | 30.3       | 3700     | 3664 G         | 26.575155 | 85.195185 | Normal    |       |
| 12/5/22   | 12:36:9  | 16          | 0.1          | 350         | 20.2       | 3500     | 3473 G         | 26.576022 | 85.195638 | Normal    |       |
| 12/5/22   | 12:36:44 | 16          | 0.1          | 390         | 20.2       | 3900     | 3855 G         | 26.5768   | 85.196093 | Normal    |       |
| 12/5/22   | 12:37:0  | 16          | 0.1          | 310         | 30.3       | 3100     | 3091 G         | 26.577202 | 85.196935 | Normal    |       |
| 12/5/22   | 12:37:19 | 16          | 0.1          | 370         | 30.3       | 3700     | 3664 G         | 26.578037 | 85.197255 | Normal    |       |
| 12/5/22   | 12:38:0  | 16          | 0.1          | 390         | 20.2       | 3900     | 3855 G         | 26.578938 | 85.19712  | Normal    |       |
| 12/5/22   | 12:38:30 | 16          | 0.1          | 310         | 10.1       | 3100     | 3091 G         | 26.579822 | 85.196952 | Normal    |       |
| 12/5/22   | 12:38:30 | 16          | 0.1          | 350         | 30.3       | 3500     | 3473 G         | 26.580718 | 85.19682  | Normal    |       |
| 12/5/22   | 12:39:5  | 16          | 0.1          | 390         | 20.2       | 3900     | 3855 G         | 26.581628 | 85.196665 | Normal    |       |
| 12/5/22   | 12:39:5  | 16          | 0.1          | 310         | 30.3       | 3100     | 3091 G         | 26.582498 | 85.196413 | Normal    |       |
| 12/5/22   | 12:39:41 | 16          | 0.1          | 390         | 20.2       | 3900     | 3855 G         | 26.58338  | 85.19638  | Normal    |       |
| 12/5/22   | 12:40:0  | 16          | 0.1          | 340         | 20.2       | 3400     | 3378 G         | 26.584328 | 85.196413 | Normal    |       |
| 12/5/22   | 12:40:0  | 16          | 0.1          | 370         | 30.3       | 3700     | 3664 G         | 26.584557 | 85.196413 | Normal    |       |
| Total:-   |          |             |              |             |            |          | 85492          |           |           |           |       |
| Avg IRI:- |          |             |              |             |            |          | 3420           |           |           |           |       |

$$Y = 0 \cdot X^2 + 0.954 \cdot X + 134.5$$

$$X = 11695$$

$$Y = 11291$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

3/16/2022  
S.E.

3/16/22  
AR

3/16/22



**Name of Customer :** M/S S. K. BUILDERS  
**Name of Work / Road :** Kodaria Pitch road to Betana f  
**Lab Job number :**   
**Date :** 12-05-2022  
**Section No. :** 16

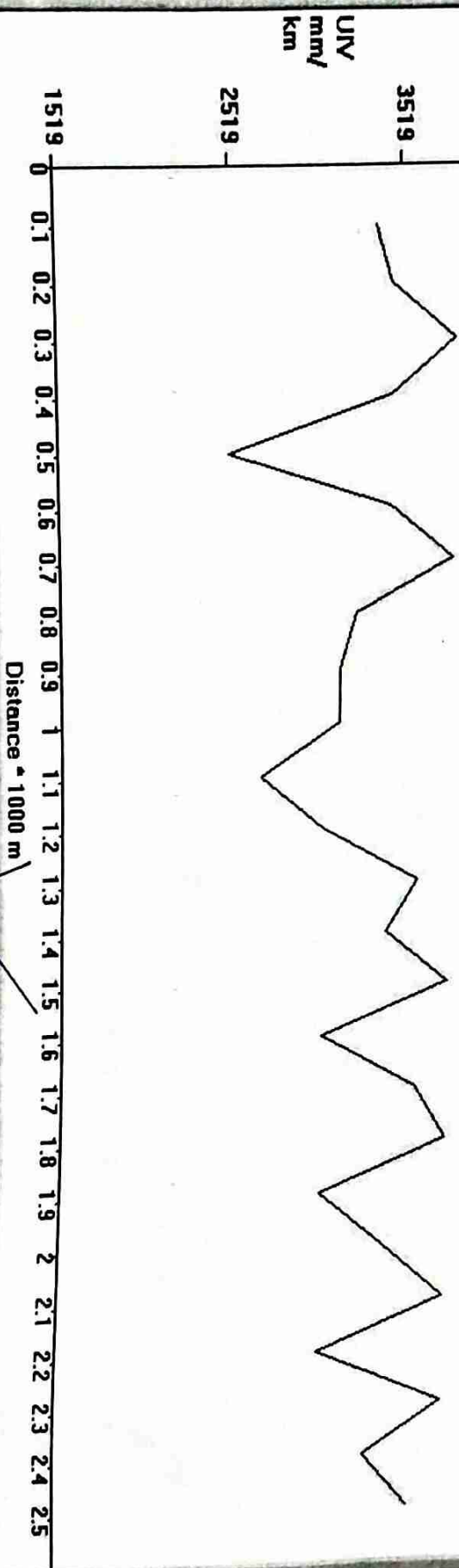
**Test Date :** 12-05-2022  
**Machine No. :** 437  
**Start S No. :**   
**Start E No. :**   
**Weather :** Normal  
**Start Location :**   
**End Location :**   
**Road Name :** Pitch road to Betana Part Tola  
**Road Type :** (R) RURAL ROAD  
**Side :**   
**Interval :**   
**UV Range :** 1519 To 5000 mm/km  
**Dist Range :** 0 To 2.6 0.1 ~ 1000 m  
**Equation :**  $Y = 0 * X^2 + 0.954 * X + 1345$

Print Generate Report and Graph

Redraw Graph

Map View

File : D:\2022 PAKDL (Fb 22 se)\Bump Integrator 2022\Pakridayal Div Rd Bump\Bump Read SK Builder 12.5.22\Bump  
 Name of Customer : M/S S. K. BUILDERS. Name of Work / Road : Kodaria Pitch road to Betana Part Tola. Lab Job



3/12/2022  
 S.E.

3/12/2022  
 S.E.

3/12/2022  
 S.E.