

कार्यपालक अभियंता का कार्यालय  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना

पत्रांक :- ११७ (उम)

पटना / दिनांक :- १/२/२३

प्रेषक,

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

सेवा में,

सचिव, ब्ला (पी.आर.आर.डी.ए.),  
ग्रामीण कार्य विभाग,  
बिहार, पटना ।

विषय :- शीर्ष-3054 (एम.आर.) बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 योजना अन्तर्गत  
अनुरक्षण मद में आवंटन का अधियाचना के संबंध में ।

महोदय,

उपरोक्त विषय के संबंध में कहना है कि शीर्ष-3054 (एम.आर.) बिहार ग्रामीण पथ  
नई अनुरक्षण नीति-2018 योजना अन्तर्गत अनुरक्षण मद में निम्नांकित पथों का आवंटन का  
अधियाचना का मांग (Yearly Quarter wise) तैयार कर आवश्यक कार्रवाई हेतु समर्पित किया  
जाता है, जो निम्न प्रकार है :-

| Sl. No. | Name of Road                                                          | Yearly Quarter wise                          | Amount (in Lakh) |
|---------|-----------------------------------------------------------------------|----------------------------------------------|------------------|
| 1.      | Nakta to Manas Via Chirayatak<br>(Package No.-RM/PA/PAT/19-<br>/0009) | 1 <sup>st</sup> Year-1 <sup>st</sup> Quarter | 0.74574          |
|         |                                                                       | 1 <sup>st</sup> Year-2 <sup>nd</sup> Quarter | 0.74574          |
|         |                                                                       | 1 <sup>st</sup> year-3 <sup>rd</sup> Quarter | 0.74574          |

अतः अनुरोध है कि उक्त योजना अन्तर्गत अनुरक्षण मद में आवंटन उपलब्ध कराने  
की कृपा की जाय, ताकि संवेदक का भुगतान किया जा सके ।

अनु०:- यथोक्त ।

विश्वासभाजन

*(Signature)*  
१/२/२३

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना

# STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

|   |                                                                                           |                               |  |  |
|---|-------------------------------------------------------------------------------------------|-------------------------------|--|--|
| 1 | Name of the Road -                                                                        | Nakta to Manax Via Chirayatak |  |  |
| 2 | Batch No -                                                                                | RM/PA/PAT/19/0009             |  |  |
| 3 | Project ID -                                                                              | 10101089                      |  |  |
| 4 | Total Length of Road (in Km)                                                              | 3.1                           |  |  |
| 5 | Length of Road to Meet Required Service Level<br>[Completed length] (in Km)<br>(1)        | 3.1                           |  |  |
| 6 | No. of Total Quarter (ie 3 Months as a unit) in 5 years                                   | 20                            |  |  |
| 7 | Ordinary Maintenance Cost as per Schedule<br>(Agreement Amount for Maintenance) (in Lakh) | 14.91475                      |  |  |
| 8 | Quarterly Payment : 1/20 of Ordinary<br>Maintenance Cost as per Schedule (in Lakh)<br>(2) | 0.74574                       |  |  |

| Compliance Criteria                                   | Standard Job Description                                      | Non-Compliant            |                                              | Reduction Payment (6) = (3) / (1) * (2) * (4) |
|-------------------------------------------------------|---------------------------------------------------------------|--------------------------|----------------------------------------------|-----------------------------------------------|
|                                                       |                                                               | Length Non Compliant (3) | Weighted Value for Payment Reduction (%) (4) |                                               |
| I                                                     | PAVED ROADS (CARRIAGEWAY)                                     | 0                        | 60%                                          | 0.00000                                       |
| II                                                    | SHOULDERS AND EMBANKMENTS                                     | 0                        | 10%                                          | 0.00000                                       |
| III                                                   | CROSS DRAINAGE INCLUDING CULVERTS AND SIGNAGE AND ROAD SAFETY | 0                        | 15%                                          | 0.00000                                       |
| IV                                                    | VEGETATION                                                    | 0                        | 10%                                          | 0.00000                                       |
| V                                                     |                                                               |                          | 5%                                           | 0.00000                                       |
| TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5] |                                                               |                          |                                              | 0.00000                                       |
| TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]       |                                                               |                          |                                              | 0.74574                                       |

Date of inspection by E/I or his agent

Name and Designation of person inspecting road

Date

Certify by E/I (signature) Date

Signature of person inspecting road

SP/PA/PA/19/0009  
25-01-23  
JE :

with  
25/01/2023  
AE

# Requisition Form for Scheme Head: MR (3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Requisition and Surface Renewal)

RWD, Works Division Patna

Government Of Bihar

OM01

Rural Works Department

1 Year (3rd Quarter)

## SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- Nakta to Minas Via Chirayatak

(Package No.-RM/PA/PAT/19/0009)

Length of Road :- 3.100 Km

Inspector :- J.E RWD Sub Division : Patna Sadar

To:-

Executive Engineer  
RWD, Works Division Patna

Date: .....

Position :- J.E

| No    | Standard Of Work Item                     | Work 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 |   |   |   |   |   |    | Not Surface Depression & Rut Patching Found     |
| OM102 | Surface Depression and Rut patching       | m <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Crack sealing Found                          |
| OM103 | Crack Sealing                             | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    |                                                 |
|       | Surface Treatment                         |                |                                    |     |     |     |   |   |   |   |   |    | No Loss Of Aggregates (Surface Ravelling) Found |
| OM104 | (a) Loss of Aggregate (Surface Ravelling) | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Bleeding/ Flushing Required                  |
|       | (b) Bleeding / Flushing                   | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Crocodile Cracking Found                     |
|       | (c) Crocodile Cracking                    | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Edge Repair Required                         |
| 105   | Edge Repair                               | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Edge Repair Required                         |
| 105   | Digouts                                   | m <sup>2</sup> | N/A                                | N/A | N/A | N/A |   |   |   |   |   |    | N/A                                             |
| 107   | Concrete pavement                         | m <sup>3</sup> | N/A                                | N/A | N/A | N/A |   |   |   |   |   |    |                                                 |
|       | Other activities                          |                |                                    |     |     |     |   |   |   |   |   |    |                                                 |
| OM200 | Shoulder                                  |                |                                    |     |     |     |   |   |   |   |   |    | Maintained                                      |
|       | Unsealed Shoulder                         | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Maintained                                      |
| OM201 | (a) Edge Drop-off                         | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Holding Water Found                          |
|       | (b) Roughness, Scouring or Potholes       | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Maintained                                      |
|       | (c) Holding water                         | M <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | N/A                                             |
| OM202 | Embankment Repair                         |                |                                    |     |     |     |   |   |   |   |   |    |                                                 |
|       | Other activities (Rain Cuts)              |                |                                    |     |     |     |   |   |   |   |   |    | N/A                                             |
| OM300 | Drainage including culverts major         | Lm             | N/A                                | N/A | N/A | N/A |   |   |   |   |   |    | Maintained                                      |
| OM301 | Surface Drains & Verge                    | M <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Maintained                                      |
| OM302 | Culvert Cleaning                          | M <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Maintained                                      |
| OM303 | Culvert and pit Repair                    | M <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    |                                                 |
|       | Other activities (Village washing)        | M <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    |                                                 |

| Standard Of Work Item                                               | Work Unit      | Unit Of Acquisition In weekly time term |     |     |     |   |   |   |   |   |    | Comments   |
|---------------------------------------------------------------------|----------------|-----------------------------------------|-----|-----|-----|---|---|---|---|---|----|------------|
|                                                                     |                | 1                                       | 2   | 3   | 4   | 5 | 6 | 7 | 8 | 9 | 10 |            |
| No Name                                                             | Unit           |                                         |     |     |     |   |   |   |   |   |    |            |
| OM400 Vegetation                                                    |                |                                         |     |     |     |   |   |   |   |   |    | Yes        |
| Grass Control                                                       |                |                                         |     |     |     |   |   |   |   |   |    | Yes        |
| (a) Roadside- General Tidy                                          | Ha             | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | Yes        |
| (b) Clear near Safety signs, kilometer posts and roadside furniture | Ha             | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | Yes        |
| Tree and Shrub Management                                           | No             | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | Yes        |
| Cutting Of Branches Of Trees                                        | No             | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | Yes        |
| Cutting Of Shrubs From Road Way                                     | No             | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | Yes        |
| Other activities (Trimming of Grass)                                | M <sup>2</sup> | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | Maintained |
| Safety Signage and Road                                             |                | Nil                                     |     |     |     |   |   |   |   |   |    | Maintained |
| Signs Maintenance                                                   | No             | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    | N/A        |
| OM501 Guard Stones                                                  | Lm             | N/A                                     | N/A | N/A | N/A |   |   |   |   |   |    |            |
| OM502 Distance Stones                                               | No             | N/A                                     | N/A | N/A | N/A |   |   |   |   |   |    |            |
| OM503 Road Marking                                                  | M <sup>2</sup> | Nil                                     | Nil | Nil | Nil |   |   |   |   |   |    |            |
| OM504 Other activities                                              |                |                                         |     |     |     |   |   |   |   |   |    |            |

Signature  
25.01.23  
JE

Signature  
25.01.23  
NE

Executive Engineer  
Rural Work Department  
Work Division Patna  
25/01/23

Name of The Road : Nakta to Manas Via Chirya Tak

Length of The Road : 3.10 KM

Package No. : MR/11/2019-2020/PATINA/09

Division : Patna

Block : Patna Sadar

Contractor : Tara Rajat Endclave Pvt.Ltd

| Date     | Time    | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/m  | IRI mm/m | CATEGORY | Latitude  | Longitude | Event         | Formula                                       |
|----------|---------|-------------|--------------|-------------|------------|----------|----------|----------|-----------|-----------|---------------|-----------------------------------------------|
| 24/01/23 | 9:23:45 | 72          | 0.1          | 340         | 0          | 3400     | 3460     | ROAD     | 25.67168  | 85.7348   | Speed Breaker | $Y = 0 \cdot X^{0.2} + 0.935 \cdot X + 278.4$ |
| 24/01/23 | 9:24:0  | 72          | 0.1          | 350         | 20.2       | 3800     | 3335     | G        | 25.670985 | 85.74123  | Speed Breaker | $Y = 3382$                                    |
| 24/01/23 | 9:24:20 | 72          | 0.1          | 350         | 20.2       | 3500     | 3554     | G        | 25.670307 | 85.74813  | Normal        | $Y = 3448$                                    |
| 24/01/23 | 9:24:40 | 72          | 0.1          | 360         | 20.2       | 3600     | 3648     | G        | 25.669648 | 85.7537   | Normal        | IRI/QUAL ROAD                                 |
| 24/01/23 | 9:24:58 | 72          | 0.1          | 350         | 20.2       | 3500     | 3554     | G        | 25.66158  | 85.75487  | Normal        | Average                                       |
| 24/01/23 | 9:25:15 | 72          | 0.1          | 250         | 20.2       | 2500     | 2618     | G        | 25.662485 | 85.7542   | Normal        | Good                                          |
| 24/01/23 | 9:25:32 | 72          | 0.1          | 350         | 20.2       | 3500     | 3554     | G        | 25.66338  | 85.75318  | Normal        | 4001-5000                                     |
| 24/01/23 | 9:25:55 | 72          | 0.1          | 270         | 20.2       | 2700     | 2805     | G        | 25.663327 | 85.75235  | Normal        | >5001                                         |
| 24/01/23 | 9:26:10 | 72          | 0.1          | 340         | 20.2       | 3400     | 3460     | G        | 25.665212 | 85.75218  | Normal        |                                               |
| 24/01/23 | 9:26:30 | 72          | 0.1          | 250         | 30.3       | 2500     | 2618     | G        | 25.66608  | 85.75285  | Normal        |                                               |
| 24/01/23 | 9:26:50 | 72          | 0.1          | 260         | 20.2       | 2600     | 2712     | G        | 25.667077 | 85.75403  | Normal        |                                               |
| 24/01/23 | 9:27:10 | 72          | 0.1          | 350         | 20.2       | 3800     | 3835     | G        | 25.667958 | 85.75588  | Curve         |                                               |
| 24/01/23 | 9:27:30 | 72          | 0.1          | 260         | 20.2       | 2600     | 2712     | G        | 25.66885  | 85.75638  | Normal        |                                               |
| 24/01/23 | 9:27:50 | 72          | 0.1          | 330         | 20.2       | 3300     | 3367     | G        | 25.669675 | 85.75353  | Normal        |                                               |
| 24/01/23 | 9:28:18 | 72          | 0.1          | 350         | 20.2       | 3500     | 3554     | G        | 25.670343 | 85.7478   | Curve         |                                               |
| 24/01/23 | 9:28:35 | 72          | 0.1          | 340         | 20.2       | 3400     | 3460     | G        | 25.670968 | 85.74157  | Speed Breaker |                                               |
| 24/01/23 | 9:28:55 | 72          | 0.1          | 350         | 20.2       | 3800     | 3835     | G        | 25.671637 | 85.73535  | Speed Breaker |                                               |
| 24/01/23 | 9:29:15 | 72          | 0.1          | 350         | 20.2       | 3900     | 3928     | G        | 25.672053 | 85.73988  | Curve         |                                               |
| 24/01/23 | 9:29:35 | 72          | 0.1          | 260         | 20.2       | 2600     | 2712     | G        | 25.672142 | 85.75975  | Normal        |                                               |
| 24/01/23 | 9:29:55 | 72          | 0.1          | 250         | 30.3       | 2500     | 2618     | G        | 25.672465 | 85.767    | Curve         |                                               |
| 24/01/23 | 9:30:15 | 72          | 0.1          | 320         | 20.2       | 3200     | 3273     | G        | 25.672465 | 85.76985  | Normal        |                                               |
| 24/01/23 | 9:30:30 | 72          | 0.1          | 290         | 30.3       | 2900     | 2992     | G        | 25.673328 | 85.77272  | Normal        |                                               |
| 24/01/23 | 9:30:45 | 72          | 0.1          | 330         | 30.3       | 3300     | 3367     | G        | 25.67418  | 85.77592  | Speed Breaker |                                               |
| 24/01/23 | 9:31:05 | 72          | 0.1          | 340         | 20.2       | 3400     | 3460     | G        | 25.675977 | 85.77895  | Normal        |                                               |
| 24/01/23 | 9:31:30 | 72          | 0.1          | 320         | 10.1       | 3299     | 3366     | G        | 25.68198  | 85.77322  | Speed Breaker |                                               |
| 24/01/23 | 9:31:50 | 73          | 0.1          | 340         | 20.2       | 3400     | 3460     | G        | 25.682413 | 85.71463  | Normal        |                                               |
| 24/01/23 | 9:32:10 | 72          | 0.1          | 260         | 20.2       | 2600     | 2712     | G        | 25.682785 | 85.70522  | Speed Breaker |                                               |
| 24/01/23 | 9:32:30 | 72          | 0.1          | 340         | 20.2       | 3400     | 3460     | G        | 25.68313  | 85.69612  | Normal        |                                               |
| 24/01/23 | 9:32:45 | 72          | 0.1          | 240         | 30.3       | 2400     | 2524     | G        | 25.683488 | 85.68703  | Normal        |                                               |
| 24/01/23 | 9:32:59 | 72          | 0.1          | 300         | 30.3       | 3000     | 3086     | G        | 25.683607 | 85.68013  | Normal        |                                               |
| 24/01/23 | 9:33:20 | 72          | 0.1          | 210         | 20.2       | 3387     | 3448     | G        | 25.683607 | 85.68013  | Normal        |                                               |
| Total    |         |             | 3.1          | 9730        |            | 646.4    |          |          | 98666     | 100987    |               |                                               |
| Average  |         |             |              |             |            | 3183.419 | 3257.645 |          |           |           |               |                                               |



Name of Customer: **Tea Rice Endure Pvt. Ltd.**  
 Name of Work/Road: **Phakia to Manas Via Chirga Tal**  
 Lab Job number: **2471/2023**  
 Date: **17/01/2023**  
 Section No. **72**

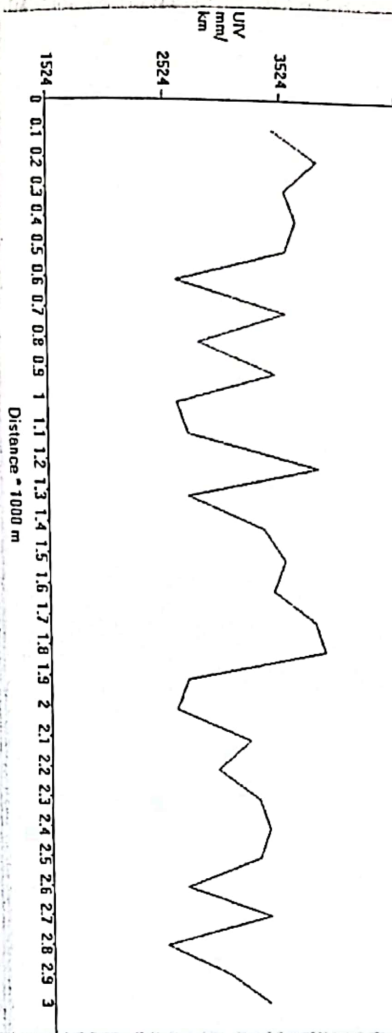
Test Date: **17/01/2023**  
 Road Name: **Phakia to Manas Via Chirga Tal**  
 Machine No: **374**  
 Start S No: **1**  
 Start E No: **1**  
 Weather: **Cloudy**  
 Start Location: **Phakia**  
 End Location: **Manas**  
 Road Type: **(H) RURAL ROAD**  
 Side: **Left**  
 UV Range: **1524** To **5000** Interval **1000** mm/Am  
 Dist Range: **0** To **31** **01** = 1000 m  
 Equation:  $Y = 0 \cdot X^2 + 0.936 \cdot X + 270.4$

Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\BPRD\23\OneDrive\Desktop\13031400.xls, Section No.: 72, Eqn:  $Y = 0 \cdot X^2 + 0.936 \cdot X + 270.4$   
 Name of Customer: **Tea Rice Endure Pvt. Ltd.**, Name of Work/Road: **Phakia to Manas Via Chirga Tal**, Lab Job



*Signature*  
 25-01-23  
 TE

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 25-01-23  
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 25-01-23