

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

पत्रांक 766 थु

पकड़ीदयाल,

दिनांक 20.6.22

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

महाराय,

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/-09 (1). Dumari Comity Hall To Narad Singh Mahmada House. (2).
Mathiya Champapur Road To Mohammadpur. (3) Juhuli To Jihuli Ghat Via
Jamuniya Tola. (4) Dumari Baiju Pokhar To Harinarayanpur Siwan Road. (5)
Meghua To Saraiya. 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

[Signature]
20/6/22
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)

Works Division Pakridayal

1 Year (3rd Quarter)

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- Meghua To Saraiya.
(Package No. MR-N/19-20 Pakridayal/-09)

Length of Road :- 1.500 Km

Period :- From:- 08-08-2021 To 07-11-2021

Inspector :- A.E RWD Sub Division : Tetaria.

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

No	Standard Of Work Item Name	Work Unit	Unit OF Required in each Kilometere										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	9.84	4.22									Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.03	0.01									Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	420	180									Defects Rectified within stipulated time
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m ²	9.84	4.22									Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil									No Bleeding/ Flushing Required
	© Crocodile Cracking	m ²	Nil	Nil									No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil									No Edge Repair Required
106	Digouts	m ²	0.74	0.32									Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A									
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil									No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	110.25	47.25									Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil									No Holding Water Found
OM202	Embankment Repair	M ³	16.54	7.09									Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil									Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A	N.A									Not Required
OM302	Culvert Cleaning	No	1	1									Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil									Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	30	12									Defects Rectified within stipulated time

Standard Of Work Item		Work	Unit OF Required in each Kilometer										
	Name	Unit	1	2	3	4	5	6	7	8	9	10	Comments
OM400	Vegetation												
	Grass Control												
OM401	(a) Roadside- General Tidy	Ha	Nil	Nil									Not Required
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil									Not Required
OM402	Tree and Shrub Management	No	Nil	Nil									Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil									Not Required
	Cutting Of Shrubs From Road Way	No	420	180									Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	882	378									Defects Rectified within stipulated time
OM500	Safety Signage and Road		Nil										Not Required
OM501	Signs Maintenance	No	0.75	Nil									Defects Rectified within stipulated time
OM502	Guard Stones	Lm	2	1.04									Defects Rectified within stipulated time
OM503	Distance Stones	No	0.75	Nil									Defects Rectified within stipulated time
OM504	Road Marking	M ²	Nil	Nil									Not Required
	Other activities												

3/16/22
3/16/22
S.E.

3/16/22
AE

3/16/22
Executive Engineer,
RWD, Works Division, Pakridayal.

1	Name of the Road		Meghua To Saraiya.	
2	Batch No.		RM/EA/PAK/19/0009	
3	Project ID		31708701007	
4	Total Length of Road(in K.M.)		1.5	
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)		1.5	
6	No of Total Quarter(ie 3 Months as a Unit) in 5 Years		20	
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount For Maintenance(in Lakh)		15.62704	
8	Quarterly Payment: 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh)		0.78135	
Compliance Criteria	Standard Job Description	Non- Compliance		Reduction Payment (6) = (3) / (1)*(2)*(4)
		Length Non Compliant	Weightred Value for Payment Reduction (%)	
	Paved Roads(Carriage Way)	0	60%	0
	Shoulders and Embankments	0	10%	0
	Cross Drainage Including Culverts and Bridges	0	15%	0
	Signage and Road Safety	0	10%	0
	Vegetation	0	5%	0
Total Payment Reduction for the Quarter (in Lakh)				0
To be Paid for the Quarter/ Demand (in Lakh)				0.78135

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

S. A. L.
3/6/22
S.E

Ar
3/6/22
Ar

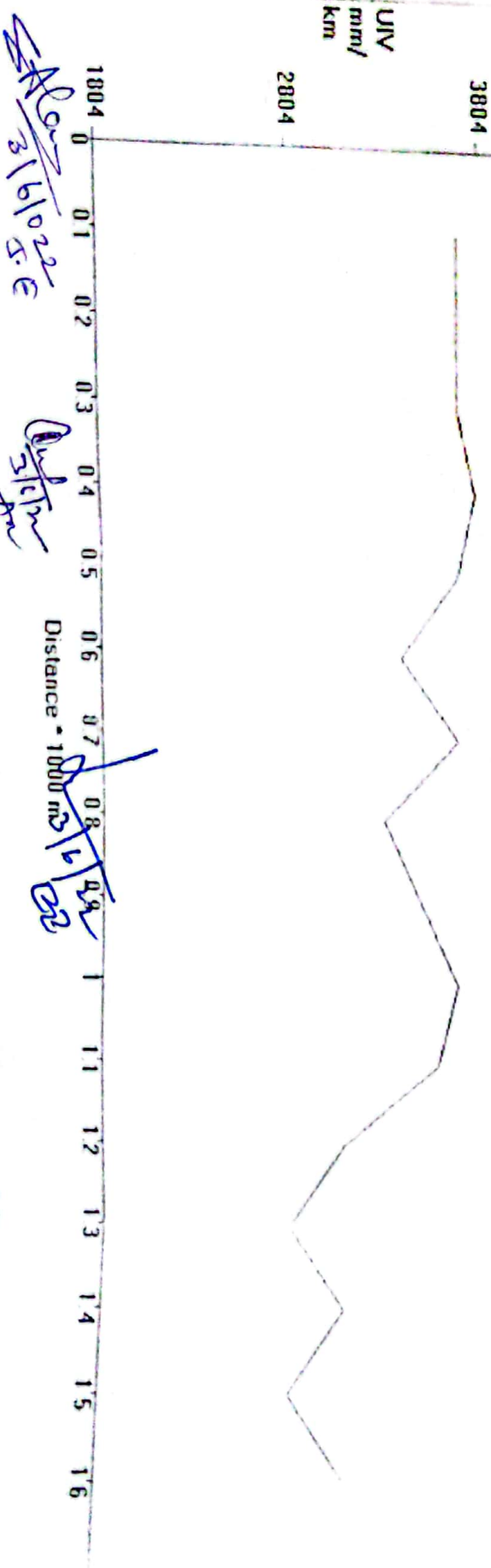
Ar
3/6/22
(Signature)

Certify by E/I (Signature) Date

Name of Customer : BIHAR CONSTRUCTION COM
 Name of Work/ Road : MEGHUWA TO SARAIYA
 Lab Job number : 41
 Date : 13-02-2022
 Section No. : 41

Test Date :	13-02-2022	Road Name :	MEGHUWA TO SARAIYA
Machine No :	370	Road Type :	(R) RURAL ROAD
Start S No :	000 KM	Side :	
Start E No :	16 KM	Interval	
Weather :	Normal	UV Range :	1804 To 5000 mm/km
Start Location :	26369223	Dist Range :	0 To 17 01 1000 m
End Location :	85277473	Equation :	$y = 0.0002x^2 + 0.998x + 1095$

File : C:\Users\BRDA45\OneDrive\Desktop\Meghuwa to saraiya Xis. Section No. 41. Eqn. $y = 0.0002x^2 + 0.998x + 1095$
 Name of Customer : UTTAR BIHAR CONSTRUCTION COM. Name of Work/ Road : MEGHUWA TO SARAIYA. Lab



ROAD NAME-MEGHUWA TO SARAIIYA, CONTRACTOR-UTTAR BIHAR CONSTRUCTION COM.

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI in mm/km	CATEG ORY	Latitude	Longitude	Event
13/2/22	14: 9: 11	41	0.1	360	20.2	3600	3702 G	26.36922	85.27192	Normal	
13/2/22	14: 9: 46	41	0.1	360	20.2	3600	3702 G	26.36846	85.27242	Normal	
13/2/22	14: 10: 0	41	0.1	360	20.2	3600	3702 G	26.36762	85.27222	Normal	
13/2/22	14: 10: 21	41	0.1	370	10.1	3700	3802 G	26.36669	85.27204	Normal	
13/2/22	14: 10: 21	41	0.1	360	20.2	3600	3702 G	26.36559	85.27162	Normal	
13/2/22	14: 11: 0	41	0.1	330	20.2	3300	3402 G	26.36522	85.27175	Normal	
13/2/22	14: 11: 0	41	0.1	360	20.2	3600	3702 G	26.36494	85.27269	Normal	
13/2/22	14: 11: 32	41	0.1	320	20.2	3200	3303 G	26.36463	85.27372	Normal	
13/2/22	14: 11: 32	41	0.1	340	20.2	3400	3502 G	26.36401	85.27426	Normal	
13/2/22	14: 12: 7	41	0.1	360	20.2	3600	3702 G	26.36309	85.27438	Normal	
13/2/22	14: 12: 7	41	0.1	350	20.2	3500	3602 G	26.36228	85.27429	Normal	
13/2/22	14: 12: 7	41	0.1	300	20.2	3000	3103 G	26.36146	85.27468	Normal	
13/2/22	14: 12: 42	41	0.1	270	20.2	2700	2804 G	26.36075	85.27515	Normal	
13/2/22	14: 13: 0	41	0.1	300	20.2	3000	3103 G	26.36011	85.27594	Normal	
13/2/22	14: 13: 18	41	0.1	270	20.2	2700	2804 G	26.35968	85.27684	Normal	
13/2/22	14: 13: 18	41	0.1	300	20.2	3000	3103 G	26.35945	85.27747	Normal	
		TOTAL IRI		54740							
		AVERAGE IRI		3421.25							

$$Y = 0 * X^2 + 0.998 * X + 109.5$$

$$X = 3000$$

$$Y = 3103$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

JE
3/6/22

AE
3/6/22

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION PAKRIDAYAL
3/6/22