

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

पत्रांक.....765 अजु

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) वषीय
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/-11 (1). Garahiya To Mixing Link Road. (2). Chauhaniya Paswan Tola To Talwa Via Garahiya Khodadpur. (3) Mathurapur To Banjariya (4) Bajitpur To Serauli. (5) Dhanauji Bharat Ds Math To Sisahani. (6) Chaita Bazar To Sisahani Siwan. (7) Dhanauji REO Road To Ram Nagar Bridge. (8) Ajgarwa Kapil Dev Singh House To Ajgari Mushar Toli. (9) Barkagauwn To Dhanuji Svan Via Sisahani. (10) Sukhona To Marpa Kothi. 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)

Division Pakridayal
ment Of Bihar

1 Year (3rd Quarter)

Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

ad From:- Bajipur To Serauli.
Package No. MR-N/19-20 Pakridayal/-11)

Length of Road :- 4.100 Km
Period :- From:- 31-07-2021 To 30-10-2021
Inspector :- A.E RWD Sub Division : Madhuban

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

Standard Of Work Item	Work Unit	Unit Of Required in each Kilometer										Comments
No	Name	1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment											
OM101	Pothole Patching	m ²	13.45	7.69	5.77	7.69	3.84					Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.04	0.02	0.02	0.02	0.01					Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	574.00	328.00	246.00	328.00	164.00					Defects Rectified within stipulated time
	Surface Treatment											
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	13.45	7.69	5.77	7.69	3.84					Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil					No Bleeding/ Flushing Required
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil					No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil					No Edge Repair Required
106	Digouts	m ²	1.01	0.58	0.43	0.58	0.29					Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A	N.A					
	Other activities											
OM200	Shoulder											
	Unsealed Shoulder											
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil	Nil					No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	136.97	78.27	58.70	78.27	39.13					Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil					No Holding Water Found
OM202	Embankment Repair	M ³	20.55	11.74	8.81	11.74	5.87					Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil	Nil					Not Required
OM300	Drainage including culverts major											
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A	N.A					Not Required
OM302	Culvert Cleaning	No	2	1	1	1	1					Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil					Defects Rectified within stipulated time
	Other activities (Whitw washing)	M ²	40	25	10	30	21					Defects Rectified within stipulated time

Card Of Work Item	Work Unit	Unit OF Required in each Kilometer										Comments
		1	2	3	4	5	6	7	8	9	10	
Vegetation												
Grass Control												
(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil						
(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil						Not Required
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
Cutting Of Shrubs From Road Way	No	574.00	328.00	246.00	328.00	164.00						Defects Rectified within stipulated time
Other activities (Trimming of Grass)	M ²	1095.78	626.16	469.62	626.16	313.08						Defects Rectified within stipulated time
Safety Signage and Road		Nil										Not Required
Signs Maintenance	No	1	Nil	1	Nil	0.05						Defects Rectified within stipulated time
Guard Stones	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
Distance Stones	No	1	Nil	1	Nil	0.05						Defects Rectified within stipulated time
Road Marking	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
Other activities												

Y. Jaganathan
04.06.2022
A.E.

Y. Jaganathan
04.06.22
Executive Engineer,
RWD, Works Division, Pakruidayal.

Y. Jaganathan
04.06.2022
A.E.

Name and Designation of Person inspecting road
Y. Jaganathan
04.06.22

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	Bajitpur To Serauli.		
2	Batch No.	RM/EM/PAK/119/0088		
3	Project ID	31708602144		
4	Total Length of Road(in K.M.)	4.1		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	4.1		
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)	42.14817		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	2.10741		
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)				2.10741

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

Signature
04-06-2022
DE

Signature
04/06/2022
A.E.

Name and Designation of Person inspecting road

Signature
04/06/22
(Signature)

Date:-

Signature of Person inspecting road

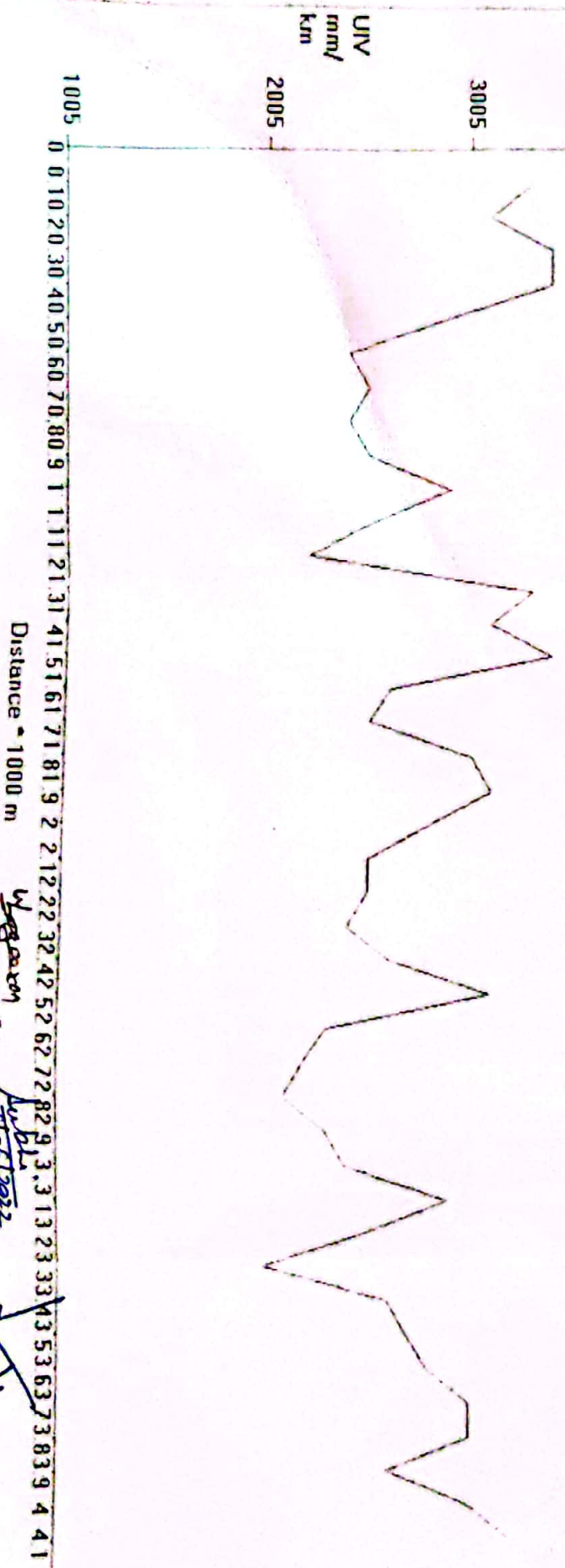
Certify by E/I (Signature) Date

+

Name of Customer: BIHAR CONSTRUCTION CO.
 Name of Work/Road: Wajitpur - Sirauli
 Lab Job number: 42
 Date: 13-02-2022
 Section No: 42

Test Date: 13-02-2022
 Machine No: 378
 Start S No: 0.00 KM
 Start E No: 410 KM
 Weather: Normal
 Start Location: 0.00 KM
 End Location: 85.10/1000
 Road Name: Wajitpur - Sirauli
 Road Type: (R) RURAL ROAD
 Side: Interval
 UV Range: 1005 To 4000 mm/km
 Dist Range: 0 To 42
 Equation: $Y = 0.4 \cdot X^2 + 0.998 \cdot X + 109.5$

File: C:\Users\BRDA45\OneDrive\Desktop\Wajitpur - Sirauli.xlsx Section No: 42. Eqn. $Y = 0.4 \cdot X^2 + 0.998 \cdot X$
 Name of Customer: M/S UTTAR BIHAR CONSTRUCTION CO., Name of Work/Road: Wajitpur - Sirauli, Lab Job



Wajitpur
 13.02.2022
 06/06/2022
 A-E
 12/11

ROAD NAME- Wajitpur - Sirauli, CON-M/S UTTAR BIHAR CONSTRUCTION CO.

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI in mm/km	CATEG ORY	Latitude	Longitu de	Event
13/2/22	15:53:22	42	0.1	320	0	3200	3303 G	26.48334	85.16443	Normal	
13/2/22	15:54:0	42	0.1	300	30.3	3000	3103 G	26.4827	85.16505	Normal	
13/2/22	15:54:0	42	0.1	330	30.3	3300	3402 G	26.48206	85.16577	Normal	
13/2/22	15:54:32	42	0.1	330	30.3	3300	3402 G	26.48173	85.1667	Normal	
13/2/22	15:55:0	42	0.1	280	30.3	2800	2903 G	26.48161	85.16768	Normal	
13/2/22	15:55:7	42	0.1	230	30.3	2300	2404 G	26.48147	85.1686	Normal	
13/2/22	15:55:7	42	0.1	240	20.2	2400	2504 G	26.48124	85.16955	Normal	
13/2/22	15:55:43	42	0.1	230	20.2	2300	2404 G	26.48106	85.17054	Normal	
13/2/22	15:56:0	42	0.1	240	30.3	2400	2504 G	26.48084	85.17155	Curve	
13/2/22	15:56:18	42	0.1	280	30.3	2800	2903 G	26.48147	85.17209	Normal	
13/2/22	15:56:18	42	0.1	240	30.3	2400	2504 G	26.48231	85.17215	Normal	
13/2/22	15:56:18	42	0.1	210	30.3	2100	2205 G	26.4832	85.17232	Normal	
13/2/22	15:57:0	42	0.1	320	30.3	3200	3303 G	26.48404	85.17278	Normal	
13/2/22	15:57:0	42	0.1	300	30.3	3000	3103 G	26.48495	85.17286	Normal	
13/2/22	15:57:29	42	0.1	330	30.3	3300	3402 G	26.48585	85.17285	Normal	
13/2/22	15:57:29	42	0.1	250	30.3	2500	2604 G	26.4867	85.17301	Normal	
13/2/22	15:58:4	42	0.1	240	30.3	2400	2504 G	26.48672	85.17397	Normal	
13/2/22	15:58:4	42	0.1	290	30.3	2900	3003 G	26.48635	85.17485	Normal	
13/2/22	15:58:39	42	0.1	300	20.2	3000	3103 G	26.48611	85.17591	Normal	
13/2/22	15:59:0	42	0.1	270	30.3	2700	2804 G	26.48566	85.17662	Normal	
13/2/22	15:59:14	42	0.1	240	30.3	2400	2504 G	26.48521	85.17747	Normal	
13/2/22	15:59:14	42	0.1	240	30.3	2400	2504 G	26.48492	85.17843	Normal	
13/2/22	15:59:14	42	0.1	230	30.3	2300	2404 G	26.48467	85.17938	Normal	
13/2/22	15:59:14	42	0.1	250	30.3	2500	2604 G	26.4839	85.17985	Normal	
13/2/22	16:0:0	42	0.1	300	30.3	3000	3103 G	26.48314	85.1803	Normal	
13/2/22	16:0:25	42	0.1	220	30.3	2200	2305 G	26.48246	85.18098	Normal	
13/2/22	16:0:25	42	0.1	210	30.3	2100	2205 G	26.48184	85.182	Normal	
13/2/22	16:0:25	42	0.1	200	30.3	2000	2105 G	26.48125	85.18244	Normal	
13/2/22	16:1:0	42	0.1	220	30.3	2200	2305 G	26.4808	85.1833	Normal	
13/2/22	16:1:0	42	0.1	230	30.3	2300	2404 G	26.48047	85.18426	Normal	

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

$$X = 3100$$

$$Y = 3203$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

13/2/22 16:1:0	42	0.1	280	30.3	2800	2903 G	26.47991	85.18495	Normal
13/2/22 16:1:36	42	0.1	240	30.3	2400	2504 G	26.47947	85.18576	Normal
13/2/22 16:1:36	42	0.1	190	30.3	1900	2005 G	26.4787	85.18613	Culvert
13/2/22 16:2:0	42	0.1	250	30.3	2500	2604 G	26.47778	85.18608	Normal
13/2/22 16:2:10	42	0.1	260	30.3	2600	2704 G	26.47747	85.18529	Normal
13/2/22 16:2:10	42	0.1	270	30.3	2700	2804 G	26.47667	85.18483	Normal
13/2/22 16:2:45	42	0.1	290	20.2	2900	3003 G	26.4759	85.18436	Normal
13/2/22 16:3:0	42	0.1	290	30.3	2900	3003 G	26.47518	85.18369	Normal
13/2/22 16:3:0	42	0.1	250	30.3	2500	2604 G	26.47432	85.18335	Normal
13/2/22 16:3:20	42	0.1	290	20.2	2900	3003 G	26.47345	85.18301	Normal
13/2/22 16:3:20	42	0.1	310	30.3	3100	3203 G	26.47293	85.1836	Normal
TOTAL IRI							112150		
AVERAGE IRI							2386.17		

13.02.2022
JE

16/06/2022
AE

16/06/22
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, PAKRIDAYAL