

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 (पाँच) 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/-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) Ajarwa Kapil Dev
Singh House To Ajarwa Mushar Toli. (9) Barkagauwn To Dhanauji 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।

Rs Division Pakridayal

1 Year (3rd Quarter)

ment Of Bihar

Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

oad From:- Sukhona To Marpa Kothi.

Package No. MR-N/19-20 Pakridayal/-11)

Length of Road :- 3.200 Km

Period :- From:- 24-06-2021 To 23-09-2021

Inspector :- A.E RWD Sub Division : Phenhara

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

No	Standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	10.50	6.00	4.50	9.00							Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.03	0.02	0.01	0.03							Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	448.00	256.00	192.00	384.00							Defects Rectified within stipulated time
OM104	Surface Treatment												Defects Rectified within stipulated time
	(a) Loss of Aggregate (Surface Ravelling)	m ²	10.50	6.00	4.50	9.00							No Bleeding/ Flushing Required
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking Found
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
105	Edge Repair	m ²	0.79	0.45	0.34	0.68							Defects Rectified within stipulated time
106	Digouts	m ³	N.A	N.A	N.A	N.A							
107	Concrete pavement												
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												No Edge Drop-Off Required
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							Defects Rectified within stipulated time
	(b) Roughness, Scouring or Potholes	Lm	117.60	67.20	50.40	100.80							No Holding Water Found
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							Defects Rectified within stipulated time
OM202	Embankment Repair	M ³	17.64	10.08	7.56	15.12							Not Required
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil							
OM300	Drainage including culverts major												Not Required
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A							Not Required
OM302	Culvert Cleaning	No	1	1	1	1							Defects Rectified within stipulated time
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	30	20	10	10							

Name 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							Not Required
(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
Tree and Shrub Management	No	Nil	Nil	Nil	Nil							Not Required
Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil							Not Required
Cutting Of Shrubs From Road Way	No	448.00	256.00	192.00	384.00							Defects Rectified within stipulated time
Other activities (Trimming of Grass)	M ²	940.80	537.60	403.20	537.60							Defects Rectified within stipulated time
Safety Signage and Road		Nil										Not Required
OM500 Signs Maintenance	No	1	Nil	0.6	Nil							Defects Rectified within stipulated time
OM501 Guard Stones	Lm	Nil	Nil	Nil	Nil							Not Required
OM502 Distance Stones	No	1	Nil	0.6	Nil							Defects Rectified within stipulated time
OM503 Road Marking	M ²	Nil	Nil	Nil	Nil							Not Required
OM504 Other activities												

Wagon
04.06.2022
JIE

Verified
4/6/22
Executive Engineer,
RWD. Works Division, Pakridayal.

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

Date of Inspection by E/I or his agent
Prepared by Contractor's self Control unit

Wegervm
04.06.2022
D/E

(Signature)

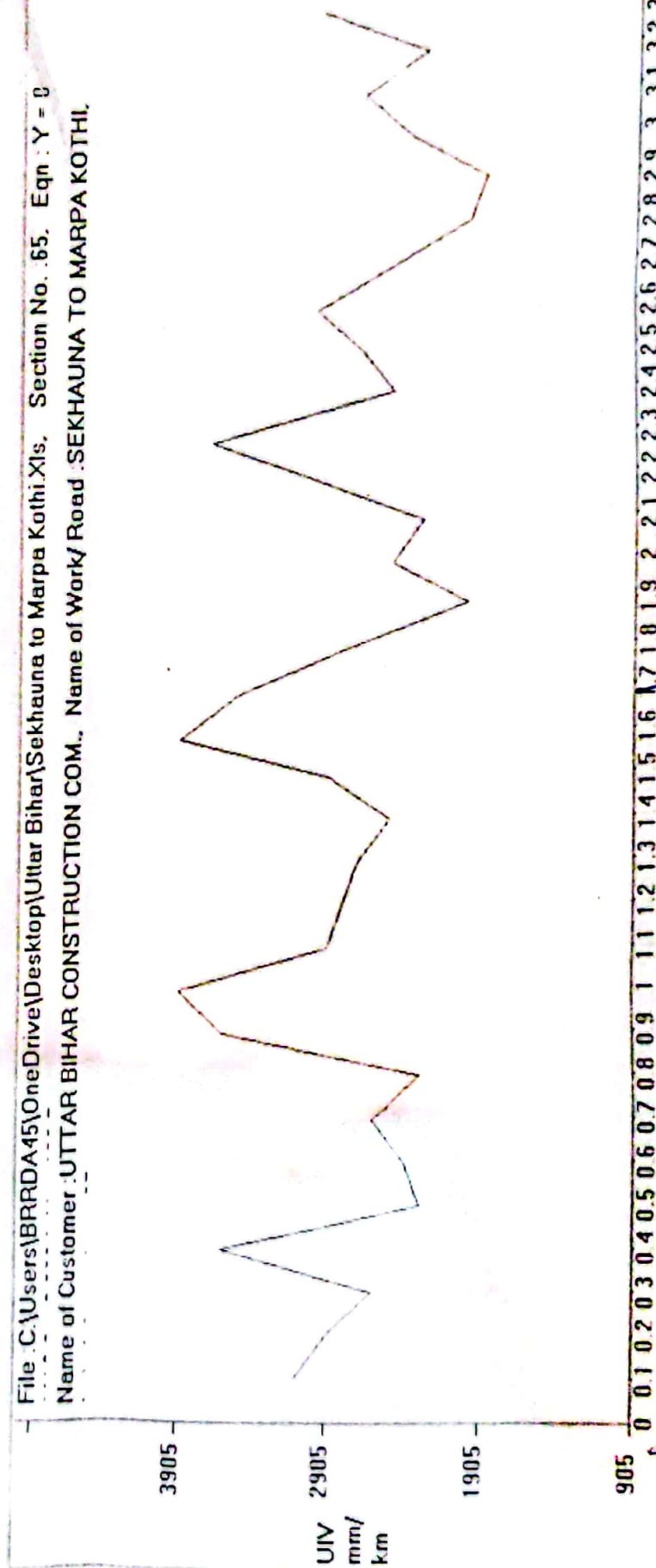
Certify by E/I (Signature) Date



Name of Customer : BIHAR CONSTRUCTION COM
Name of Work/ Road : EKHAUNA TO MARPA KOTHI
Lab Job number : 65
Date : 12-02-2022
Section No. : 65

Test Date : 12-02-2022
Machine No : 378
Start S No : 0.00 KM
Start E No : 3.2 KM
Weather : Normal
Start Location : 26.508582
End Location : 85.153097
Road Name : EKHAUNA TO MARPA KOTHI
Road Type : (R) RURAL ROAD
Side :
Interval :
UIV Range : 905 To 5000
Dist Range : 0 To 3.4
Equation : $Y = 0 * X^2 + 0.998 * X + 109.5$

File : C:\Users\BRRDA45\OneDrive\Desktop\Uttar Bihar\Sekhauna to Marpa Koti.Xls, Section No. 65, Eqn : Y = 0
Name of Customer : UTTAR BIHAR CONSTRUCTION COM., Name of Work/ Road : SEKHAUNA TO MARPA KOTHI.



0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3 3.1 3.2 3.3

3/6/22

3/6/22

3/6/22

Road Name-Sekhauna to Marpa Kothi, Contractor- M/S 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 ROAD	Latitude	Longitu de	Event
12/2/22	15: 7: 20	65	0.1	300	0	3000	3103 G		26.50858	85.16973	Normal
12/2/22	15: 8: 0	65	0.1	280	30.3	2800	2903 G		26.50879	85.16877	Normal
12/2/22	15: 8: 0	65	0.1	250	30.3	2500	2604 G		26.50897	85.16781	Normal
12/2/22	15: 8: 31	65	0.1	350	30.3	3500	3602 G		26.50941	85.16699	Normal
12/2/22	15: 8: 31	65	0.1	220	30.3	2200	2305 G		26.50988	85.16616	Normal
12/2/22	15: 9: 0	65	0.1	230	30.3	2300	2404 G		26.51035	85.16537	Normal
12/2/22	15: 9: 6	65	0.1	250	30.3	2500	2604 G		26.51081	85.16449	Normal
12/2/22	15: 9: 6	65	0.1	220	30.3	2200	2305 G		26.51111	85.1636	Normal
12/2/22	15: 9: 42	65	0.1	350	20.2	3500	3602 G		26.51113	85.16258	Normal
12/2/22	15: 9: 42	65	0.1	380	30.3	3800	3901 G		26.51126	85.16162	Normal
12/2/22	15: 10: 0	65	0.1	280	20.2	2800	2903 G		26.51142	85.16069	Normal
12/2/22	15: 10: 17	65	0.1	270	20.2	2700	2804 G		26.51167	85.15973	Normal
12/2/22	15: 10: 17	65	0.1	260	30.3	2600	2704 G		26.51216	85.15901	Normal
12/2/22	15: 10: 52	65	0.1	240	30.3	2400	2504 G		26.51303	85.1586	Normal
12/2/22	15: 11: 0	65	0.1	280	30.3	2800	2903 G		26.51387	85.15843	Normal
12/2/22	15: 11: 27	65	0.1	380	20.2	3800	3901 G		26.51481	85.15832	Normal
12/2/22	15: 12: 0	65	0.1	340	20.2	3400	3502 G		26.51561	85.15828	Normal
12/2/22	15: 12: 3	65	0.1	270	30.3	2700	2804 G		26.5165	85.15822	Normal
12/2/22	15: 12: 3	65	0.1	190	30.3	1900	2005 G		26.51736	85.15813	Normal
12/2/22	15: 12: 38	65	0.1	240	20.2	2400	2504 G		26.51827	85.15825	Normal
12/2/22	15: 12: 38	65	0.1	220	20.2	2200	2305 G		26.51913	85.15805	Normal
12/2/22	15: 13: 0	65	0.1	290	30.3	2900	3003 G		26.51988	85.15758	Normal
12/2/22	15: 13: 13	65	0.1	360	20.2	3600	3702 G		26.52065	85.15709	Normal
12/2/22	15: 13: 13	65	0.1	240	30.3	2400	2504 G		26.52149	85.15657	Normal
12/2/22	15: 13: 13	65	0.1	260	30.3	2600	2704 G		26.52223	85.15608	Normal
12/2/22	15: 13: 48	65	0.1	290	30.3	2900	3003 G		26.52302	85.15554	Normal
12/2/22	15: 14: 0	65	0.1	240	30.3	2400	2504 G		26.52378	85.15505	Normal
12/2/22	15: 14: 0	65	0.1	190	30.3	1900	2005 G		26.52451	85.15461	Normal
12/2/22	15: 14: 24	65	0.1	180	30.3	1800	1905 G		26.52538	85.15411	Normal
12/2/22	15: 14: 24	65	0.1	230	30.3	2300	2404 G		26.52614	85.15364	Normal

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

$$X = 2900$$

$$Y = 3003$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

12/2/22 15:15:0
12/2/22 15:15:0
12/2/22 15:15:0

65
65
65

0.1
0.1
0.1

260
220
290

10.1
20.2
30.3

2600
2200
2900

2704 G
2305 G
3003 G

26.52699
26.5279
26.52824

85.153 Normal
85.1531 Normal
85.15295 Normal

TOTAL IRI 91918
AVERAGE IRI 2785.4

SA
3/6/22

JE

AE

3/6/22

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION PAKRIDAYAL