

**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) 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

M. A. J. A. S.
20/6/22

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

Requisition Formet for Scheme Head-MR-4(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Works Division Pakridayal

1 Year (3rd Quarter)

Department Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- Barkagaun To Dhaunji Sivan Via Sisahani.
(Package No. MR-N/19-20 Pakridayal/-11)

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Length of Road :- 5.7500 Km

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

Inspector :- A.E RWD Sub Division : Pakridayal

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	16.17	10.78	5.39	8.09	5.39	8.09					Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.05	0.03	0.02	0.02	0.02	0.02					Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	690.00	460.00	230.00	345.00	230.00	345.00					Defects Rectified within stipulated time
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m ²	16.17	10.78	5.39	8.09	5.39	8.09					Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Bleeding/ Flushing Required
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Crocodile Cracking Found
	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Edge Repair Required
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil	Nil					Defects Rectified within stipulated time
106	Digouts	m ²	1.21	0.81	0.40	0.61	0.40	0.61					
107	Concrete pavement	m ³	N.A	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	Nil					No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	181.13	120.75	60.38	90.56	60.38	90.56					Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil	Nil					No Holding Water Found
OM202	Embankment Repair	M ³	27.17	18.11	9.06	13.58	9.06	13.58					Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	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	N.A					Not Required
OM302	Culvert Cleaning	No	2	1	2	1	1	1					Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil	Nil					Defects Rectified within stipulated time
	Other activities (Whitewashing)	M ²	40	25	20	35	25	23					Defects Rectified within stipulated time

Standard Of Work Item	Name	Work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM401	Vegetation												
	Grass Control												
	(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
OM402	Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
	Cutting Of Shrubs From Road Way	No	690.00	460.00	230.00	345.00	230.00	345.00					Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	1449.00	966.00	483.00	724.50	483.00	724.50					Defects Rectified within stipulated time
OM500	Safety Signage and Road		Nil										Not Required
OM501	Signs Maintenance	No	1	Nil	1	Nil	0.875	Nil					Defects Rectified within stipulated time
OM502	Guard Stones	Lm	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
OM503	Distance Stones	No	1	Nil	1	Nil	0.875	Nil					Defects Rectified within stipulated time
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil	Nil					Not Required
	Other activities												

W. Hassan
04.06.2022
JE

Sumon
04/06/22
AE

Executive Engineer,
RWD. Works Division, Paktridyal.
4/6/22

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	Barkagauwn To Dhauauji Sivan Via Sisahani.		
2	Batch No.	RM/EA/PAK/19/00/1		
3	Project ID	31708607008		
4	Total Length of Road(in K.M.)	5.75		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	5.75		
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)	57.89767		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	2.89488		
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)				2.89488

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

Wagaxon
04.06.2022

JE

Suman
04/06/22
AG

Name and Designation of Person inspecting road

V. S. S. S.
4/6/22
(Signature)

Date:-

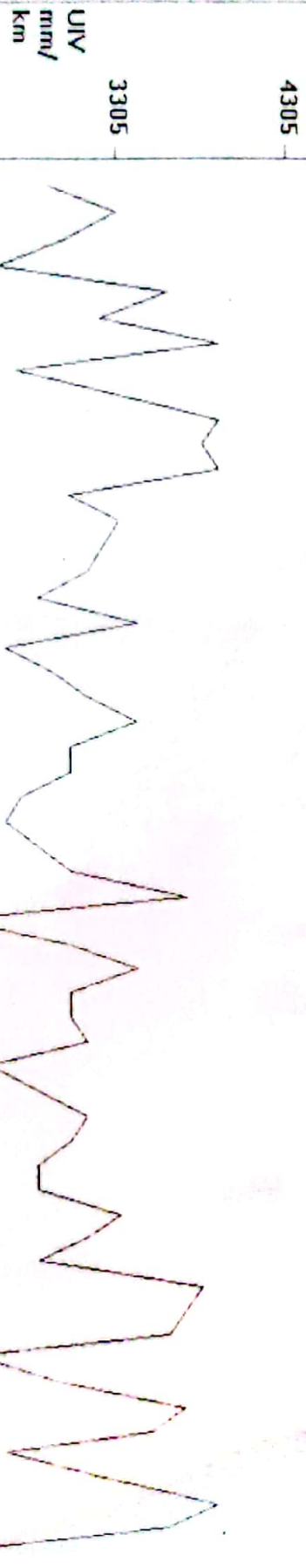
Signature of Person inspecting road

Certify by E/I (Signature) Date

Name of Customer: BIHAR CONSTRUCTION CO
 Name of Work/Road: SIWAN VIA SISAHANI BAZAR
 Lab Job number: 45
 Date: 13-02-2022
 Section No: 46

Test Date	13-02-2022	Road Name	SIWAN VIA SISAHANI BAZAR		
Machine No	378	Road Type	(R) RURAL ROAD		
Start S No	000 KM	Side			
Start E No	575 KM	U/V Range	1305	To	5000
Weather	Normal	Dist Range	0	To	58
Start Location	26473352	Equation	$Y = 0 \cdot X^2 + 0.998 \cdot X + 1095$		
End Location	84839578	Interval	1000	mm/km	1000 m

File : C:\Users\BRDA45\OneDrive\Desktop\Barka Gauwn to Dhanauji Siwan via Sisahani Bazar.xlsx Section No.
 Name of Customer : M/S UTTAR BIHAR CONSTRUCTION CO. Name of Work/Road : Barka Gauwn to Dhanauji



Distance = 1000 m
 Summation 16106122
 16106122
 16106122

ROAD NAME-Barka Gauwn to Dhanaui Siwan via Sisahani Bazar., 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	OR	Latitude	Longitude	Event
13/2/22	17:8:0	46	0.1	280	20.2	2800	2903 G	ROAD		26.5086	84.83958	Normal
13/2/22	17:8:12	46	0.1	320	20.2	3200	3303 G			26.50834	84.84049	Normal
13/2/22	17:8:12	46	0.1	290	20.2	2900	3003 G			26.50821	84.84152	Normal
13/2/22	17:8:48	46	0.1	250	20.2	2500	2604 G			26.50783	84.84242	Normal
13/2/22	17:9:23	46	0.1	350	20.2	3500	3602 G			26.50742	84.84328	Normal
13/2/22	17:9:23	46	0.1	310	30.3	3100	3203 G			26.5071	84.84421	Normal
13/2/22	17:9:23	46	0.1	380	20.2	3800	3901 G			26.50642	84.84443	Curve
13/2/22	17:10:0	46	0.1	260	30.3	2600	2704 G			26.47045	85.11118	Normal
13/2/22	17:10:0	46	0.1	320	30.3	3200	3303 G			26.47128	85.11093	Normal
13/2/22	17:10:34	46	0.1	380	30.3	3800	3901 G			26.47203	85.11042	Normal
13/2/22	17:10:34	46	0.1	370	30.3	3700	3802 G			26.47267	85.1098	Normal
13/2/22	17:11:0	46	0.1	380	20.2	3800	3901 G			26.47329	85.10924	Normal
13/2/22	17:11:9	46	0.1	290	30.3	2900	3003 G			26.47343	85.10825	Normal
13/2/22	17:11:9	46	0.1	320	30.3	3200	3303 G			26.47377	85.10736	Normal
13/2/22	17:11:9	46	0.1	310	30.3	3100	3203 G			26.47435	85.10662	Normal
13/2/22	17:11:44	46	0.1	300	30.3	3000	3103 G			26.47484	85.10579	Curve
13/2/22	17:12:0	46	0.1	270	30.3	2700	2804 G			26.47554	85.10551	Culvert
13/2/22	17:12:0	46	0.1	330	30.3	3300	3402 G			26.47634	85.10517	Normal
13/2/22	17:12:19	46	0.1	250	40.4	2500	2604 G			26.47715	85.10475	Normal
13/2/22	17:12:19	46	0.1	280	30.3	2800	2903 G			26.47796	85.10429	Normal
13/2/22	17:12:19	46	0.1	300	20.2	3000	3103 G			26.47871	85.10372	Normal
13/2/22	17:12:19	46	0.1	330	10.1	3300	3402 G			26.47939	85.10328	Normal
13/2/22	17:13:0	46	0.1	290	20.2	2900	3003 G			26.48013	85.10263	Normal
13/2/22	17:13:0	46	0.1	290	20.2	2900	3003 G			26.4808	85.10195	Normal
13/2/22	17:13:30	46	0.1	290	20.2	2900	3003 G			26.48163	85.102	Normal
13/2/22	17:13:30	46	0.1	260	30.3	2600	2704 G			26.4825	85.10162	Normal
13/2/22	17:14:0	46	0.1	250	30.3	2500	2604 G			26.48343	85.10168	Normal
13/2/22	17:14:5	46	0.1	270	30.3	2700	2804 G			26.48432	85.10204	Normal
13/2/22	17:14:5	46	0.1	290	20.2	2900	3003 G			26.48502	85.10258	Normal
13/2/22	17:18:0	46	0.1	360	20.2	3600	3702 G			26.48552	85.1034	Normal
13/2/22	17:18:26	46	0.1	220	30.3	2200	2305 G			26.48559	85.10433	Normal
13/2/22	17:18:26	46	0.1	290	30.3	2900	3003 G			26.48573	85.10535	Normal
13/2/22	17:18:26	46	0.1	330	30.3	3300	3402 G			26.48593	85.10625	Normal
13/2/22	17:19:0	46	0.1	290	30.3	2900	3003 G			26.48621	85.10729	Normal
13/2/22	17:19:0	46	0.1	290	20.2	2900	3003 G			26.48646	85.10766	Normal
13/2/22	17:19:0	46	0.1	300	20.2	3000	3103 G			26.48605	85.10673	Normal
13/2/22	17:19:36	46	0.1	240	30.3	2400	2504 G					

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

$$X = 2400$$

$$Y = 2504$$

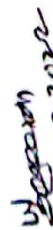
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

57

13/2/22	17:19:36	46	0.1	270	30.3	2700	2804 G	26.48584	85.10584	Normal
13/2/22	17:19:36	46	0.1	300	30.3	3000	3103 G	26.48564	85.10488	Normal
13/2/22	17:20:0	46	0.1	290	30.3	2900	3003 G	26.48555	85.10382	Normal
13/2/22	17:20:11	46	0.1	270	40.4	2700	2804 G	26.48527	85.10288	Curve
13/2/22	17:20:11	46	0.1	270	30.3	2700	2804 G	26.48459	85.10229	Normal
13/2/22	17:20:11	46	0.1	320	30.3	3200	3303 G	26.48377	85.10178	Normal
13/2/22	17:20:46	46	0.1	300	30.3	3000	3103 G	26.48294	85.10165	Normal
13/2/22	17:21:0	46	0.1	270	30.3	2700	2804 G	26.48208	85.10167	Normal
13/2/22	17:21:0	46	0.1	370	30.3	3700	3802 G	26.48125	85.10177	Normal
13/2/22	17:21:22	46	0.1	360	20.2	3600	3702 G	26.48049	85.10224	Normal
13/2/22	17:21:22	46	0.1	350	20.2	3500	3602 G	26.47975	85.10298	Culvert
13/2/22	17:21:22	46	0.1	230	40.4	2300	2404 G	26.47908	85.1035	Normal
13/2/22	17:21:57	46	0.1	280	40.4	2800	2903 G	26.47835	85.10397	Normal
13/2/22	17:22:0	46	0.1	360	30.3	3600	3702 G	26.47759	85.10448	Normal
13/2/22	17:22:0	46	0.1	340	20.2	3400	3502 G	26.4768	85.10495	Culvert
13/2/22	17:22:0	46	0.1	250	30.3	2500	2604 G	26.47595	85.10535	Normal
13/2/22	17:22:32	46	0.1	310	30.3	3100	3203 G	26.47504	85.10552	Culvert
13/2/22	17:23:7	46	0.1	380	20.2	3800	3901 G	26.47464	85.10623	Normal
13/2/22	17:23:7	46	0.1	350	30.3	3500	3602 G	26.4741	85.10692	Normal
13/2/22	17:23:7	46	0.1	240	20.2	2400	2504 G	26.47356	85.10785	Culvert
13/2/22	17:23:43	46	0.1	240	10.1	2400	2504 G	26.47335	85.10874	Normal
Total IRI							177769			
Average IRI							3118.754			


 EXECUTIVE ENGINEER
 RURAL WORKS DEPARTMENT
 WORKS DIVISION, PAKRIDAYAL

Sumaira
 16/06/22
 AE


 13-02-2022
 JE