

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमण्डल, बाँका-1

पत्रांक.....14-45...../बाँका

दिनांक 25.08.2022

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बाँका-1

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
—सह—सचिव, BRRDA
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- शीर्ष "3054 एम0आर0" New Maintenance Policy 2018 योजना 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,

उपर्युक्त विषयक 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 अनुरक्षण हेतु अधियाचित
प्रपत्र में दर्शाये गए राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया गया है,
कराया गया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।
अनु0—यथोक्त।

विश्वासभाजन

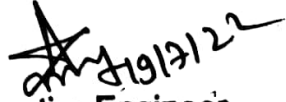
25/8/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बाँका-1

Lab Job number :349			
Date :01-07-2022			
Name of Customer :DEVANAND YADAV'S			
Name of Work/ Road :BHITIYA TO DHAWA VILLAGE			
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3241	G
2	0.2	3341	G
3	0.3	3067	G
4	0.4	2557	G
5	0.5	2551	G
6	0.6	3226	G
7	0.7	3215	G
8	0.8	3355	G
9	0.9	3335	G
10	1	3562	G
11	1.1	3474	G
12	1.2	3464	G
13	1.3	3472	G
14	1.4	2957	G
15	1.5	3620	G
16	1.6	3226	G
17	1.7	3862	G
18	1.8	3264	G
19	1.9	3763	G
20	2	3247	G
21	2.1	2951	G
22	2.2	3749	G
23	2.3	3264	G
24	2.4	3254	G
25	2.5	2945	G
26	2.6	3215	G
27	2.7	3205	G
28	2.8	3156	G
29	2.870	3252	G

Calc
4/7/22
JE

2/7/22
04/8/22


Executive Engineer
R.W.D.Works Division
BAHIKA 1

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UUV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
01-07-2022	11:09:38	349	0.1	320	30.5	3200	3241	G	2.09	24.917799	86.740606	Normal
01-07-2022	11:10:21	349	0.1	340	30.6	3400	3341	G	2.09	24.918562	86.740863	Normal
01-07-2022	11:11:07	349	0.1	310	30.4	3100	3067	G	1.47	24.919325	86.741120	Normal
01-07-2022	11:12:55	349	0.1	280	20.2	2800	2557	G	2.4	24.920088	86.741377	Normal
01-07-2022	11:13:38	349	0.1	290	10.1	2900	2551	G	2.99	24.920851	86.741634	Normal
01-07-2022	11:14:16	349	0.1	330	20.2	3300	3226	G	1.68	24.921614	86.741891	Curve
01-07-2022	11:15:11	349	0.1	330	20.2	3300	3215	G	3.39	24.922377	86.742148	Normal
01-07-2022	11:16:30	349	0.1	340	30.3	3400	3355	G	3.3	24.923140	86.742405	Normal
01-07-2022	11:17:23	349	0.1	340	30.3	3400	3335	G	3.38	24.923903	86.742662	Normal
01-07-2022	11:18:24	349	0.1	360	10.1	3600	3562	G	3.03	24.924666	86.742919	Normal
01-07-2022	11:19:11	349	0.1	350	10.1	3500	3474	G	3.89	24.925429	86.743176	Normal
01-07-2022	11:20:36	349	0.1	350	30.3	3500	3464	G	3.33	24.926192	86.743433	Normal
01-07-2022	11:21:56	349	0.1	350	10.1	3500	3472	G	3.33	24.926955	86.743690	Bridge
01-07-2022	11:22:19	349	0.1	300	20.2	3000	2957	G	3.33	24.927718	86.743947	Normal
01-07-2022	11:23:48	349	0.1	370	20.2	3700	3620	G	3.7	24.928481	86.744204	Normal
01-07-2022	11:24:11	349	0.1	330	10.1	3300	3226	G	3.33	24.929244	86.744461	Normal
01-07-2022	11:24:35	349	0.1	390	20.2	3900	3862	G	3.37	24.930007	86.744718	Normal
01-07-2022	11:25:16	349	0.1	330	30.3	3300	3264	G	3.33	24.930770	86.744975	Normal
01-07-2022	11:26:21	349	0.1	390	10.1	3900	3763	G	3.33	24.931533	86.745232	Normal
01-07-2022	11:27:07	349	0.1	330	20.2	3300	3247	G	3.33	24.932296	86.745489	Normal
01-07-2022	11:27:54	349	0.1	300	30.3	3000	2951	G	3.07	24.933059	86.745746	Curve
01-07-2022	11:28:38	349	0.1	380	10.1	3800	3749	G	3.37	24.933822	86.746003	Normal
01-07-2022	11:29:16	349	0.1	330	20.2	3300	3264	G	3.33	24.934585	86.746260	Normal
01-07-2022	11:30:11	349	0.1	330	20.2	3300	3254	G	3.38	24.935348	86.746517	Normal
01-07-2022	11:31:30	349	0.1	300	10.1	3000	2945	G	3.38	24.936111	86.746774	Normal
01-07-2022	11:32:23	349	0.1	330	30.3	3300	3215	G	3.37	24.936874	86.747031	Normal
01-07-2022	11:33:24	349	0.1	330	20.2	3300	3205	G	3.3	24.937637	86.747288	Normal
01-07-2022	11:34:00	349	0.1	320	30.3	3200	3156	G	4.92	24.938400	86.747545	Normal
01-07-2022	11:35:37	349	0.1	330	30.3	3300	3252	G	4.35	24.939367	86.748027	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 2500$$

$$Y = 2466$$

(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

Executive Engineer
R.W.D. Works Division
BAIKA-1

20/7/22
KE

11/7/22
VF

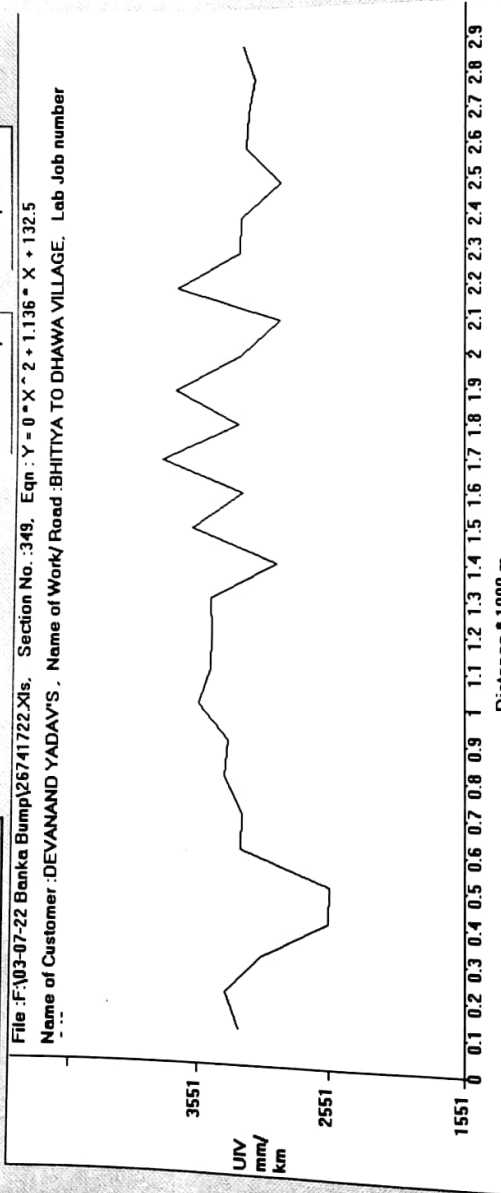
Name of Customer : DEVANAND YADAV'S
 Name of Work/ Road : BHITYA TO DHAWA VILLAGE
 Lab Job number : 349
 Date : 01-07-2022
 Section No. : 349

Test Date : 01-07-2022
 Machine No : 407
 Start S No : BHITYA
 Start E No : DHAWA VILL
 Weather :
 Start Location : 749.86.919964
 End Location : 367.86.748027
 Road Name : BHITYA TO DHAWA VILLAGE
 Road Type : (R) RURAL ROAD
 Side :
 UIV Range : 1551 To 5000
 Dist Range : 0 To 3
 Interval : 1000
 Equation : $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

Print

Redraw Graph

Map View



LCWV
 11/7/22
 4/E

AME..
 04/11/22
 RE

Executive Engineer
 R.W.D. Works Division
 BAFIKA-1

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

PIU Name:- R.W.D. BANKA-1

1	Name of the Road	Bhitla to Ghawa Village		
2	Batch No	RM/BA/BAN/19/0004		
3	Proiect ID	NEA22000362		
4	Total Length of Road (in Km)	2.870		
5	Length of Road to Meet Reqrerd Service level [Completed length] (in Km) [1]	2.870		
6	No. of total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule [Agreement amount of Maintance] (in Lakh)	23.36693		
8	Quarterly Payment :6/20 of Ordinary Mainteiance Cost as per Schedule (in Lakh) [2]	1.16835		
Compliance Criteria	Standard Job Description	Non-Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non-Compliant [3]	Weightage Value for Payment Reduction % [4]	
I	PAVED ROADS (CARRIAGEWAY)	0.1	60%	0.02443
II	SHOULDERS AND EMBANKMENT	1.2	10%	0.048850725
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0
IV	SIGNAGE AND ROAD SAFETY	0	10%	0
V	VEGETATION	1	5%	0.02035
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh)			[5]	0.09363
TO BE PAID FOR QUARTER/DEMAND (in Lakh)			[6]	1.07472

29/1-5-1150

✓

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4/7/22
JR

2/12..
04/7/22
ME

Executive Engineer
R.W.D. Works Division
BANKA 1

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

Government of Bihar
OM01
 Rural works Departmen

Road From- Bhitia to Ghawa Village
 Length of Road: 2.87 km
 Periode: From.....6th Quater.....
 Inspector : A.E RWD Sub Division, Fullidumar

Name of Works Division:- BANKA-1

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To: Executive Engineer
 RWD Works Division, Banka-1
 Position: AE

Date -

Standard Work item				Work	Units of work required in each kilometre										Comments
S. No.	Name		Units	1	2	3	4	5	6	7	8	9	10		
OM100 Sealed Pavement															
OM101	Pothole Patching		m2	Nil	Nil	Nil									
OM102	Surface Depression and Rut Patching		m2	Nil	Nil	Nil									
OM103	Crack Sealing		Lm	Nil	Nil	Nil									
OM104	Surface Treatment		m2	Nil	Nil	Nil									
	(a) Loss of Azorgse (Surface Ravelling)		m2	Nil	Nil	Nil									
	(b) Bleeding/Fanhing		m2	Nil	Nil	Nil									
	(c) Crocodile Cracking		m2	Nil	Nil	Nil									
OM105	Edge Repair		m2	Nil	Nil	Nil									
OM106	Digouts		m2	Nil	Nil	Nil									
OM107	Concrete Pavement		Lm	Nil	Nil	Nil									
	Other activit														
OM200 Shoulder															
	Unscaled Shoulder		No	Nil	Nil	Nil									
OM201	(a) Edge Drop off		Lm	Nil	Nil	Nil									
	(b) Roughness, Scouring or Potholes		Lm	Nil	Nil	Nil									
	(c) Holding Water		Lm	Nil	Nil	Nil									
	Embankment Repair		No	Nil	Nil	Nil									
OM202	Other Activite (Raincut)			Nil	Nil	Nil									

Standard Work item		Work Units	Units of work required in each kilometre									
S. No.	Name		1	2	3	4	5	6	7	8	9	10
OM300 Drainage Including culverts major												
OM301	Surface Drains & Verge	Lm	Nil	Nil	Nil							
OM302	Culvert Cleaning	Lm	Nil	Nil	Nil							
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil							
	Other activities (White Washing)		Nil	Nil	Nil							
OM400 Vegetation												
	Grass Contorol											
OM401	a) Roadside-General Tidy	Ha	Nil	Nil	Nil							
	b) Clear near Safety signs, kilometre posts and roadside furniture.	Ha	Nil	Nil	Nil							
OM402	Tree and shrub management	No	Nil	Nil	Nil							
	Cutting trees	No	Nil	Nil	Nil							
	Cutting Shrubs	No	Nil	Nil	Nil							
	Other activities (Trimming of (Grass)	m2	Nil	Nil	Nil							
OM500	Safety Sigmar and Road		Nil	Nil	Nil							
OM501	Sign Maintenance	No	Nil	Nil	Nil							
OM502	Guard Stones	Lm	Nil	Nil	Nil							
OM503	Distance Stones	No	Nil	Nil	Nil							
OM504	Road Marking	m2	Nil	Nil	Nil							
	Other activities											

22/11/22
 Executive Engineer,
 Rural Works Department,
 Works Division, Banka-1

22/11/22
 AE

22/11/22
 AE