

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

दिनांक 25.08.2022

पत्रांक.....14-45...../बाँका

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

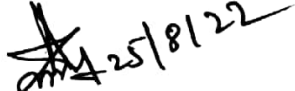
महाशय,

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

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	U/V	CATEG ROAD	IRI	Latitude	Longitude	Event
13-07-2022	10:33:13	311	0.1	340	30.3	3400	3369	G	4.46	25.096124	86.918733	Normal
13-07-2022	10:34:07	311	0.1	280	30.3	2800	2787	G	3.77	25.095427	86.917969	Normal
13-07-2022	10:34:46	311	0.1	360	30.3	3600	3524	G	2.33	25.094729	86.917405	Normal
13-07-2022	10:35:09	311	0.1	310	30.3	3100	3009	G	2.94	25.094031	86.917741	Normal
13-07-2022	10:35:52	311	0.1	260	30.3	2600	2593	G	3.53	25.093334	86.916877	Curve
13-07-2022	10:35:37	311	0.1	310	30.3	3100	3078	G	4.12	25.092636	86.916513	Normal
13-07-2022	10:36:12	311	0.1	360	30.3	3600	3562	G	4.69	25.091939	86.916149	Normal
13-07-2022	10:38:17	311	0.1	280	30.3	2800	2787	G	3.77	25.091241	86.915785	Bridge
13-07-2022	10:38:53	311	0.1	360	10.1	3500	3424	G	2.33	25.090543	86.915421	Normal
13-07-2022	10:39:19	311	0.1	320	30.3	3200	3175	G	4.23	25.089846	86.915057	Curve
13-07-2022	10:40:18	311	0.1	300	20.2	3000	2974	G	3.84	25.089148	86.914693	Normal
13-07-2022	10:41:08	311	0.1	250	30.3	2500	2497	G	3.42	25.088451	86.914329	Normal
13-07-2022	10:41:29	311	0.1	350	20.2	3200	3168	G	4.15	25.087753	86.913965	Normal
13-07-2022	10:42:4	311	0.1	340	30.3	3400	3369	G	4.46	25.087055	86.913601	Speed Breaker
13-07-2022	10:43:14	311	0.1	390	30.3	3900	3853	G	5.03	25.086358	86.913237	Normal
13-07-2022	10:44:01	311	0.1	300	20.2	3000	2981	G	3.66	25.085660	86.912873	Normal
13-07-2022	10:44:25	311	0.1	280	20.2	2800	2787	G	3.77	25.084963	86.912509	Normal
13-07-2022	10:45:06	311	0.1	290	20.2	2900	2867	G	3.77	25.084265	86.912145	Normal
13-07-2022	10:45:56	311	0.1	270	30.3	2700	2690	G	3.65	25.083567	86.911781	Curve
13-07-2022	10:46:26	311	0.1	270	30.3	2700	2690	G	3.65	25.082870	86.911417	Normal
13-07-2022	10:46:56	311	0.1	330	30.3	3300	3272	G	4.35	25.082172	86.911053	Normal
13-07-2022	10:47:32	311	0.1	340	30.3	3400	3352	G	4.17	25.081475	86.910639	Normal
13-07-2022	10:48:46	311	0.1	350	30.3	3500	3452	G	3.17	25.080777	86.910325	Bridge
13-07-2022	10:49:15	311	0.1	350	20.2	3500	3466	G	4.58	25.080079	86.909961	Normal
13-07-2022	10:50:21	311	0.1	250	30.3	2500	2497	G	3.42	25.079382	86.909697	Normal
13-07-2022	10:51:19	311	0.1	300	30.3	3000	2962	G	2.82	25.078523	86.909417	Normal

$V = 0 \cdot X^2 + 1.136 \cdot X + 132.5$
 $X = 2700$
 $V = 2690$
 (R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

November
 29/10/2022
 S-C

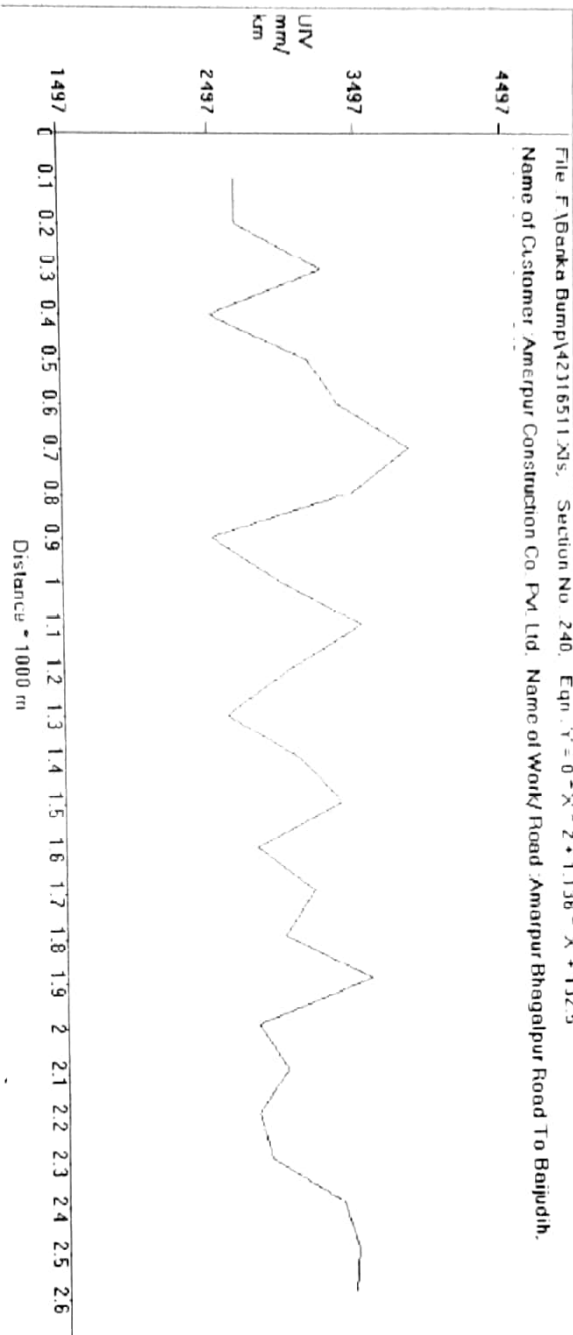
Bureau
 29-09-22
 S-C

9/10/22
 25.094729
 86.917405

29/10/2022
 25.081475
 86.910639

Test Date :	13-07-2022	Road Name :	Amritpur Bhagelaur Road To E		
Machine No :	407	Road Type :	(R) RURAL ROAD		
Start S No :	Amritpur Bhagelaur	Side :			
Start E No :	Baluchhi	Interval			
Weather :		UVI Range :	11497	To	5000
Start Location :	12408 910 311	Dist Range :	0	To	2 2
End Location :	22108 909 407	Equation :	$Y = 1.078 \times 2 + 1.136 \times X + 1.025$		
			10.0		mm/km
			0.1		1000 m

main view



Am 7/3/8/22

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

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Amarpur Bhagalpur Road To Baijudih		
2	Batch No			
3	Project ID	BM/BA/BAN/19/0010		
4	Total Length of Road (in Km)	20703502022		
5	Length of Road to Meet Required Service level [Completed length] (in Km) [1]	2.560		
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 Maintenance] (in Lakh)	24.27068		
8	Quarterly Payment : 4/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	1.21353		
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	60%	0.00000
II	SHOULDERS AND EMBANKMENT	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGETATION	0.2	5%	0.00474
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00474
TO BE PAID FOR QUARTER/DEMAND (in Lakh) [6]				1.20879

Abhailax
29/07/2022
J.E.

Okunal
29.07.22
J.E.

Priyam
29.07.22
A.E.

13/8/22

OM01
Rural Work Department
Road From: Amarapur Bhagalpur Road To Bajjudih

SUMMARY OF ORDINARY MAINTANCE INSPECTION REPORT

To: Executive Engineer
RWD, Works Division- Banka-1
Date:.....

Standard work Item		Work	Units of work required in each kilometer										Comments
No.	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM 100 Sealed Pavement													
OM 101	Pothole Pitching	m ²	Nil	Nil	Nil								No Pothole Found
OM 102	Surface Depression and Rut Patching	m ²	Nil	Nil	Nil								No Surface Depression & Rut Patching found
OM 103	Crack Sealing	Lm	Nil	Nil	Nil								NO Crack Sealing found
OM 104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravolling)	m ²	Nil	Nil	Nil								No Loss of Aggregate (Surface Ravolling) found
	(b) Bleeding/Flushing	m ²	Nil	Nil	Nil								No Bleeding/Flushing required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil								NO Crocodile Cracking found
OM 105	Edge Repaire	m ²	Nil	Nil	Nil								No Edge Repaire required
Om 106	Digouts	m ²	N/A	N/A	N/A								
OM 107	Concrete Pavement	m ³	N/A	N/A	N/A								
	Other Activities												
OM 200 Shoulder													
	Unsealed Shoulder												
	(a) Edge Drop-off	Lm	Nil	Nil	Nil								No Edge Drop-off Repaired
OM 201	(b) Roughness Scouring or Potholes	Lm	Nil	Nil	Nil								Defect rectified within time.
	(c) Holding Water	Lm	Nil	Nil	Nil								No holding Water found
OM 202	Embankment Repair	No	Nil	Nil	Nil								No Embankment repair required
	Other Activities(Raincuts)		10%	8%	8%								Defect rectified within time.
OM 300 Drain including culvert Repair													

Standard work Item		Work	Units of work required in each kilometer										Comments
No.	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM 301	Surface Drains & Verge	Lm	N/A	N/A	N/A								
OM 302	Culvert Cleaning	Lm	Nil	Nil	Nil								Culvert Vent Maintained
OM 303	Culvert & Pit Repair	m ²	Nil	Nil	Nil								Not Required
	Other Activities(White Washing)		Nil	Nil	Nil								Not Required
OM 400 Vegetation													
	Grass Control												
PM 401	a) Roadside- General Tidy	Ha	Nil	Nil	Nil								Maintained within time
	b) Clear Near Safety signs, Kilometer post and roadside furniture	Ha	Nil	Nil	Nil								Maintained within time
OM 402	Tree and Shrub Management	No	Nil	Nil	Nil								Maintained within time
	Cutting Tree	No	Nil	Nil	Nil								Maintained within time
	Cutting Shrubs	No	Nil	Nil	Nil								Maintained within time
	Other Activities(trimming of Grass)	m ²	Nil	Nil	Nil								Maintained within time
OM 500 Signage and Road Safety													
OM 501	Signs Maintenance	No	Nil	Nil	Nil								Maintained Within Time
OM 502	Guard stones	Lm	N/A	N/A	N/A								Not Required
OM 503	Distance stone	No	N/A	N/A	N/A								Not Required
OM 504	Road Marking	m ²	Nil	Nil	Nil								Not Required
	Other Activities												

Amarpur Cons. Co. (P) Ltd.

Prakash Kumar

Signature of Contractor

Director

Prakash Kumar
24/08/22, Amarapur

Prakash Kumar
25.04.22

A.E, Amarapur

Prakash Kumar
24/08/22
Executive Engineer, R.W.D
Works- Div- Banka-1