

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

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

1	Name of the Road	Amarpur Shahkund Road Bhaluar Arazi		
2	Batch No	BM/BA/BAN/19/0010		
3	Project ID	20703502024		
4	Total Length of Road (in Km)	3.140		
5	Length of Road to Meet Required Service level [Completed length] (in Km) [1]	3.140		
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)	29.54058		
8	Quarterly Payment :3/20 of Ordinary Mainteiance Cost as per Schedule (in Liikh) [2]	1.47703		
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	0.200	5%	0.00470
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00470
TO BE PAID FOR QUARTER/DEMAND (in Lakh) [6]				1.47233

Abhrajit
29/07/2022
J.E.

Quamal
28.08.22
J.E.

Aritam
29.10.22
A.E.

Star
28/8/22

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

Division:- Banka-1

Department of Bihar

Work Department

From: Amarpur-Shahkund Road To bhaluar Arzi

Length of Road: 3.140 KM

Period:- From 10.06.2021 to 09.09.2021

Inspector:.....

To: Executive Engineer

RWD, Works Division- Banka-I

Date:.....

Position: A.E

SUMMARY OF ORDINARY MAINTANCE INSPECTION REPORT

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

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

Amarpur Cons. Co. (P) Ltd.

[Signature]
Director

Signature of Contractor

[Signature]
29.07.22
Amarpur Cons. Co. (P) Ltd., Amarpur

[Signature]
29.07.22
A.E., Amarpur

[Signature]
29.07.22
Executive Engineer, R.W.D
Works- Div- Banka-1

25	4.4	3641	G
26	2.5	3018	G

Lab Job number :313			
Date :14-07-2022			
Name of Customer :Amarpur Construction Co. Pvt. Ltd.			
Name of Work/ Road :Amarpur Shahkund Road To Bhaluar Arazi			
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	2528	G
2	0.2	3352	G
3	0.3	3452	G
4	0.4	3424	G
5	0.5	3449	G
6	0.6	3137	G
7	0.7	3147	G
8	0.8	3641	G
9	0.9	3226	G
10	1	3147	G
11	1.1	2787	G
12	1.2	2742	G
13	1.3	2786	G
14	1.4	2400	G
15	1.5	2400	G
16	1.6	2768	G
17	1.7	2854	G
18	1.8	2400	G
19	1.9	2497	G
20	2	2721	G
21	2.1	2809	G
22	2.2	2978	G
23	2.3	3641	G
24	2.4	3641	G
25	2.5	3018	G
26	2.6	3147	G
27	2.7	3720	G
28	2.8	3136	G
29	2.9	3869	G
30	3	3147	G
31	3.14	3068	G

Abhaluk
29/07/22
J.E.

Pritham
29.07.22
J.E

Pritham
29/07/22
A.E

29/07/22

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

X = 2500
Y = 2466

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

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UUV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
14-07-2022	12:36:42	313	0.1	250	20.2	2500	2528	G	2.2	25.073776	86.879435	Normal
14-07-2022	12:38:0	313	0.1	340	30.3	3400	3352	G	4.17	25.073849	86.879201	Normal
14-07-2022	12:38:33	313	0.1	350	30.3	3500	3452	G	3.17	25.073922	86.878967	Normal
14-07-2022	12:39:9	313	0.1	360	10.1	3500	3424	G	3.33	25.073995	86.878733	Normal
14-07-2022	12:40:18	313	0.1	380	10.1	3500	3449	G	3.63	25.074068	86.878499	Normal
14-07-2022	12:41:0	313	0.1	320	10.1	3200	3137	G	3.83	25.074141	86.878265	Normal
14-07-2022	10:46:11	313	0.1	320	10.1	3200	3147	G	3.37	25.074214	86.878031	Normal
14-07-2022	10:46:11	313	0.1	370	20.2	3700	3641	G	3.09	25.074287	86.877797	Normal
14-07-2022	10:46:46	313	0.1	370	30.3	3300	3226	G	3.38	25.074360	86.877563	Normal
14-07-2022	10:47:0	313	0.1	320	30.3	3200	3147	G	3.37	25.074433	86.877329	Normal
14-07-2022	10:47:0	313	0.1	280	30.3	2800	2787	G	3.77	25.074506	86.877095	Normal
14-07-2022	10:47:21	313	0.1	280	30.3	2800	2742	G	2.82	25.074579	86.876861	Normal
14-07-2022	10:47:21	313	0.1	280	30.3	2800	2786	G	3.06	25.074652	86.876627	Normal
14-07-2022	10:48:0	313	0.1	240	30.3	2400	2400	G	3.3	25.074725	86.876393	Normal
14-07-2022	10:48:32	313	0.1	240	20.2	2400	2400	G	3.3	25.074798	86.876159	Normal
14-07-2022	10:48:32	313	0.1	280	10.1	2800	2768	G	2.57	25.074871	86.875925	Normal
14-07-2022	10:49:7	313	0.1	290	10.1	2900	2854	G	2.94	25.074944	86.875691	Normal
14-07-2022	10:02:41	313	0.1	240	10.1	2400	2400	G	3.3	25.075017	86.875457	Normal
14-07-2022	10:03:0	313	0.1	250	30.3	2500	2497	G	3.42	25.075090	86.875223	Normal
14-07-2022	10:03:34	313	0.1	270	30.3	2700	2721	G	2.45	25.075163	86.874989	Normal
14-07-2022	10:04:09	313	0.1	290	10.1	2900	2809	G	2.94	25.075236	86.874755	Normal
14-07-2022	10:04:57	313	0.1	300	30.3	3000	2978	G	3.3	25.075309	86.874521	Normal
14-07-2022	11:25:16	313	0.1	370	30.3	3700	3641	G	3.09	25.075382	86.874287	Normal
14-07-2022	11:26:21	313	0.1	370	30.3	3700	3641	G	3.09	25.075455	86.874053	Normal
14-07-2022	11:27:07	313	0.1	310	10.1	3100	3018	G	3.37	25.075528	86.873819	Normal
14-07-2022	11:27:55	313	0.1	320	30.3	3200	3147	G	3.37	25.075601	86.873585	Curve
14-07-2022	11:28:38	313	0.1	380	30.3	3800	3720	G	3.39	25.075674	86.873351	Normal
14-07-2022	11:29:16	313	0.1	320	10.1	3200	3136	G	3.3	25.075747	86.873117	Curve
14-07-2022	11:30:0	313	0.1	390	20.2	3900	3869	G	3.3	25.075820	86.872883	Normal
14-07-2022	11:31:30	313	0.1	320	30.3	3200	3147	G	3.37	25.075903	86.872649	Normal
14-07-2022	11:32:23	313	0.1	310	20.2	3100	3068	G	3.37	25.076109	86.871025	Normal

28.07.22
 3.5
 29.07.22
 4.1
 2018/18/12
 2018/18/12

Name of Customer :	Amapu Construction Co. Pvt.		
Name of Work Road :	Amapu Shakti and Road To Bhai		
Lab Job number :	313	Date :	14-07-2022
Section No.	313		

Test Date :	14-07-2022	Road Name :	Amrapur Shaktikund Road To B		
Machine No :	407	Road Type :	(R) RURAL ROAD		
Start S No :		Side :		Interval	
Start E No :					
Weather :		UV Range :	1400	To	5000 mm/km
Start Location :	3.06.87102529	Dist Range :	0	To	0.1 = 1000 m
End Location :	3.06.87102529	Equation :	$Y = 0 \times X^2 + 1.136 \times X + 132.5$		

Print

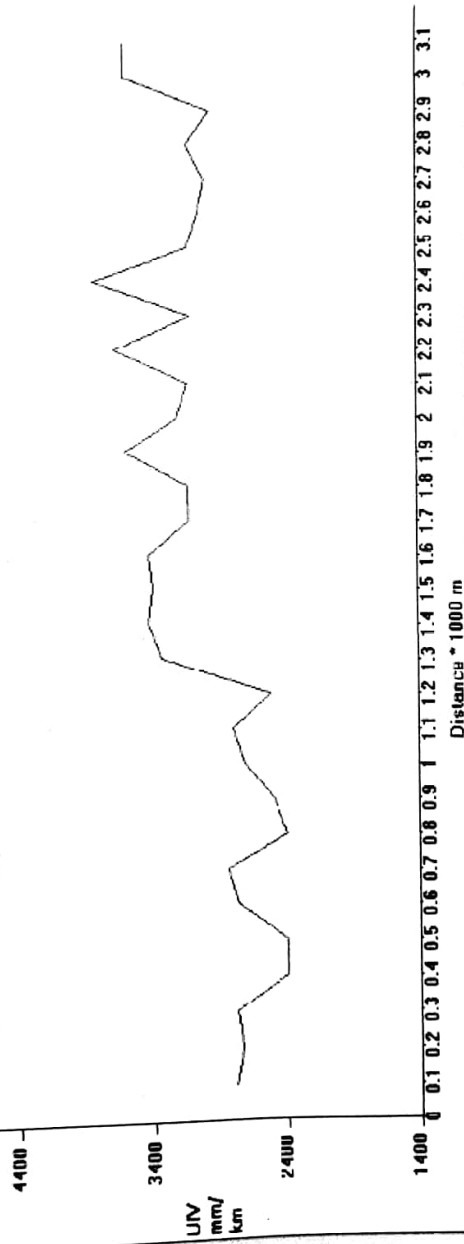
Generate Report and Graph

Redraw Graph

Map View

File: F:\Banka Bump\42016511.Xls, Section No.: 243, Eqn: $Y = 0 * X^2 + 1.138 * X + 132.5$

Name of Customer :Amarpur Construction Co. Pvt. Ltd. Name of Work/ Road :Amarpur Shahkund Road To Bhelajar



Distance = 1000 m

[illegible]

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

पत्रांक...../बाँका
1445

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 अध्याचना 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

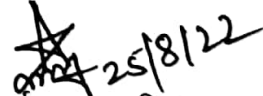
महाशय,

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 अध्याचित 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