

Lab Job number :305			
Date :11-07-2022			
Name of Customer :Amarpur Construction Co. Pvt. Ltd			
Name of Work/ Road :Impt of Road From Suriyari More(Kulharia Sultanpur Proposed PMGSY Road) To Suriyari Govindpur Village			
Sr.no	Location of test(In km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3264	G
2	0.2	3254	G
3	0.3	3272	G
4	0.4	3241	G
5	0.5	3128	G
6	0.6	3773	G
7	0.7	3156	G
8	0.8	3215	G
9	0.9	3205	G
10	1	2947	G
11	1.1	3264	G
12	1.2	3858	G
13	1.3	2958	G
14	1.4	3720	G
15	1.5	3226	G
16	1.6	3795	G
17	1.7	3248	G
18	1.8	2951	G

Abhaya
29/07/22
J.E.

Arumal
28.07.22
J.E

Pritham
29.07.22
A.E

★
29/07/22

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
11-07-2022	12:01:15	305	0.1	330	30.3	3300	3264	G	3.33	25.092245	86.913017	Normal
11-07-2022	12:01:54	305	0.1	330	30.3	3300	3254	G	3.38	25.092686	86.912674	Normal
11-07-2022	12:02:41	305	0.1	330	20.2	3300	3272	G	4.35	25.093127	86.912331	Normal
11-07-2022	12:03:00	305	0.1	330	30.3	3300	3241	G	4.48	25.093568	86.911988	Normal
11-07-2022	12:03:34	305	0.1	320	20.2	3200	3128	G	4.92	25.094009	86.911645	Normal
11-07-2022	12:04:09	305	0.1	380	10.1	3800	3773	G	3.37	25.094450	86.911302	Normal
11-07-2022	12:04:57	305	0.1	320	20.2	3200	3156	G	4.92	25.094891	86.910959	Normal
11-07-2022	12:05:16	305	0.1	330	20.2	3300	3215	G	3.37	25.095332	86.910616	Normal
11-07-2022	12:05:56	305	0.1	330	30.3	3300	3205	G	3.3	25.095773	86.910273	Normal
11-07-2022	12:06:12	305	0.1	300	20.2	3000	2947	G	3.38	25.096214	86.909930	Normal
11-07-2022	12:06:48	305	0.1	330	20.2	3300	3264	G	3.33	25.096655	86.909587	Normal
11-07-2022	12:07:28	305	0.1	390	10.1	3900	3858	G	3.33	25.097096	86.909244	Normal
11-07-2022	12:07:57	305	0.1	300	30.3	3000	2958	G	3.33	25.097537	86.908901	Normal
11-07-2022	12:08:00	305	0.1	380	30.3	3800	3720	G	3.7	25.097978	86.908558	Normal
11-07-2022	12:08:35	305	0.1	330	10.1	3300	3226	G	3.33	25.098419	86.908215	Normal
11-07-2022	12:08:59	305	0.1	390	30.3	3900	3795	G	3.37	25.098860	86.907872	Normal
11-07-2022	12:09:12	305	0.1	330	30.3	3300	3248	G	3.33	25.099201	86.907729	Normal
11-07-2022	12:09:52	305	0.1	300	20.2	3000	2951	G	3.07	25.099459	86.907667	Normal

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

$$X = 2500$$

$$Y = 2466$$

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

29/07/22
J.C.

29.09-11
J.C.

29.07-22
J.E.

29/07/22

Name of Customer: Amerpur Construction Co. Pvt. Ltd.
 Name of Work/ Road: Impt of Road From Surjan N.M.
 Lab Job number: 305
 Date: 11-07-2022
 Section No.: 305

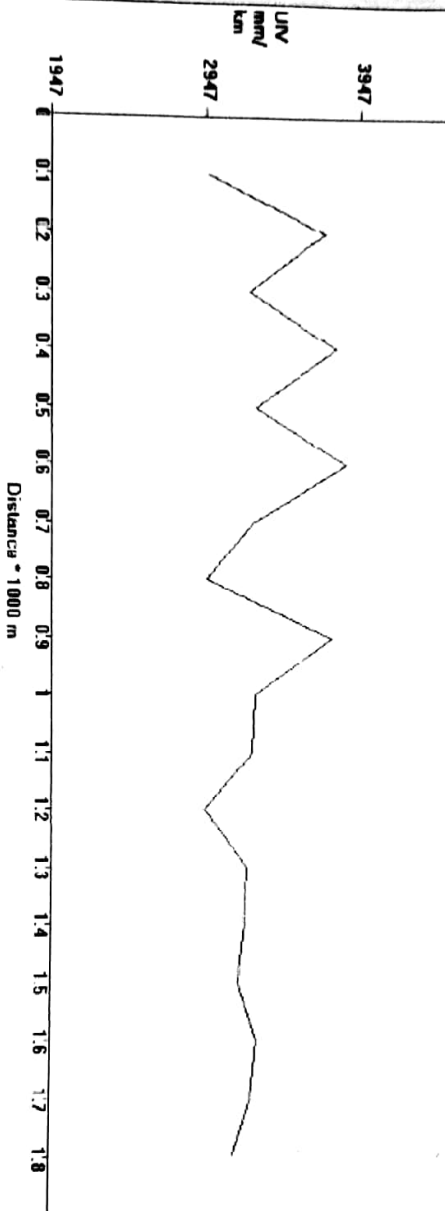
Test Date: 11-07-2022 Road Name: To Surjan Govindpur Village
 Machine No.: 407 Road Type: (R) RURAL ROAD
 Start S No.: Impt of Road Side: Interval
 Start E No.: Impt of Road
 Weather: Impt of Road
 Start Location: 6497 87 19528 U/V Range: 1947 To 6500 mm/km
 End Location: 6503 87 23965 Dist Range: 0 To 19 0.1 = 1000 m
 Equation: $Y = 0.4 \times X^2 + 1.136 \times X + 132.5$

Print Generate Report and Graph

Redraw Graph

Map View

File: F:\Banka Dump\42316511.Xls. Section No. 237. Eqn. $Y = 0.4 \times X^2 + 1.136 \times X + 132.5$
 Name of Customer: Amerpur Construction Co. Pvt. Ltd. Name of Work/ Road: Impt of Road From Surjan More



Handwritten
29/07/22
5-11

Revised
29-07-22
5E

11/08/22
29/07/22
AK

13/8/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

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

1	Name of the Road	Imp of Road from Suriyari (Kulharia Sultanpur proposed PMGSY Road) To Suriyari Govindpur Village)		
2	Batch No	BM/BA/BAN/19/0010		
3	Proiect ID	20703501033		
4	Total Length of Road (in Km)	1.770		
5	Length of Road to Meet Requircd Service level [Completed length] (in Km) [1]	1.770		
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)	16.19356		
8	Quarterly Payment :1/20 of Ordinary Mainteiiance Cost as per Schedule (in Liikh) [2]	0.80968		
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
II	SHOULDERS AND EMBANKMENT	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0
IV	SIGNAGE AND ROAD SAFETY	0	10%	0
V	VEGETATION	0.100	5%	0.00229
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00229
TO BE PAID FOR QUARTER/DEMAND (in Lakh) [6]				0.80739

Abhinav
29/07/22
J.E.

Prityam
29.07.22
J.E.

Prityam
29.07.22
A.E.

Star
29/8/22

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

Name of Division:- Banka-1
Government of Bihar

OM401
Rural Work Department

Road From: Suriyari (Kulharia Sultanpur proposed PMGSY Road)
To Suriyari Govindpur Village)

Length of Road: 1.770 KM

Period:- From 07.07.2021 to 06.10.2021

Inspector:.....

SUMMARY OF ORDINARY MAINTANCE INSPECTION REPORT

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

Position: A.E

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									No Pothole Found
OM 102	Surface Depression and Rut Patching	m ²	Nil	Nil									Surface Depression & Rut Patching rectified within time
OM 103	Crack Sealing	Lm	Nil	Nil									Crack Sealing rectified within time
OM 104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravolling)	m ²	Nil	Nil									No Loss of Aggregate (Surface Ravolling) found
	(b) Bleeding/Flushing	m ²	Nil	Nil									No Bleeding/Flushing required
	(c) Crocodile Cracking	m ²	Nil	Nil									No Crocodile Cracking found
OM 105	Edge Repaire	m ²	Nil	Nil									Edge Repaired within time
Om 106	Digouts	m ²	N/A	N/A									
OM 107	Concrete Pavement	m ³	N/A	N/A									
	Other Activities												
OM 200 Shoulder													
	Unsealed Shoulder												
	(a) Edge Drop-off	Lm	Nil	Nil									No Edge Drop-off Repaired
OM 201	(b) Roughness Scouring or Potholes	Lm	Nil	Nil									Defect rectified within time.
	(c) Holding Water	Lm	Nil	Nil									No holding Water found
OM 202	Embankment Repair	No	Nil	Nil									No Embankment repair required
	Other Activities(Raincuts)		10%	10%									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									Not Required
OM 302	Culvert Cleaning	Lm	Nil	Nil									Not Required
OM 303	Culvert & Pit Repair	m ²	Nil	Nil									Not Required
	Other Activities(White Washing)		Nil	Nil									Not Required
OM 400 Vegetation													
	Grass Control												
PM 401	a) Roadside- General Tidy	Ha	Nil	Nil									Not Required
	b) Clear Near Safety signs, Kilometer post and roadside furniture	Ha	Nil	Nil									Not Required
OM 402	Tree and Shrub Management	No	Nil	Nil									Not Required
	Cutting Tree	No	Nil	Nil									Not Required
	Cutting Shrubs	No	Nil	Nil									Not Required
	Other Activities(trimming of Grass)	m ²	Nil	Nil									Not Required
OM 500 Signage and Road Safety													
OM 501	Signs Maintenance	No	Nil	Nil									Not Required
OM 502	Guard stones	Lm	N/A	N/A									Not Required
OM 503	Distance stone	No	N/A	N/A									Not Required
OM 504	Road Marking	m ²	Nil	Nil									Not Required
	Other Activities												

Amarpur Cons. Co. (P) Ltd.

Director

Signature of Contractor

A.E, Amarapur

Executive Engineer, R.W.

Works- Div- Banks-1

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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

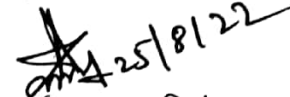
महाशय,

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