

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
12-07-2022	10:44:0	309	0.1	280	30.3	2800	2742	G	2.82	25.093284	86.934847	Normal
12-07-2022	10:44:36	309	0.1	280	30.3	2800	2786	G	3.06	25.092851	86.935080	Normal
12-07-2022	10:44:57	309	0.1	240	30.3	2400	2360	G	3.3	25.092418	86.935313	Curve
12-07-2022	10:45:21	309	0.1	240	20.2	2400	2373	G	3.3	25.091985	86.935546	Normal
12-07-2022	10:45:55	309	0.1	280	10.1	2800	2818	G	2.57	25.091552	86.935779	Normal
12-07-2022	10:46:31	309	0.1	340	30.3	3400	3369	G	4.46	25.091119	86.936012	Normal
12-07-2022	10:47:10	309	0.1	300	30.3	3000	2981	G	4.0	25.090686	86.936245	Normal
12-07-2022	10:47:58	309	0.1	320	30.3	3200	3175	G	4.23	25.090253	86.936478	Speed Breaker
12-07-2022	10:48:43	309	0.1	330	20.2	3300	3261	G	4.48	25.089820	86.936711	Normal
12-07-2022	10:49:17	309	0.1	340	30.3	3400	3352	G	4.17	25.089387	86.936944	Normal
12-07-2022	10:50:21	309	0.1	350	20.2	3500	3466	G	4.58	25.088954	86.937177	Normal
12-07-2022	10:51:23	309	0.1	380	20.2	3800	3850	G	4.14	25.088521	86.937410	Normal
12-07-2022	10:51:54	309	0.1	340	30.3	3400	3369	G	4.46	25.088088	86.937643	Normal
12-07-2022	10:52:46	309	0.1	280	30.3	3273	3137	G	4.7	25.087655	86.937876	Normal
12-07-2022	10:53:29	309	0.1	280	30.3	2800	2787	G	3.77	25.087222	86.938109	Bridge
12-07-2022	10:54:31	309	0.1	280	30.3	2800	2712	G	2.82	25.086789	86.938342	Normal
12-07-2022	10:55:45	309	0.1	240	10.1	2400	2400	G	3.3	25.086356	86.938575	Normal
12-07-2022	10:56:06	309	0.1	250	30.3	2500	2497	G	3.42	25.085923	86.938808	Normal
12-07-2022	10:56:58	309	0.1	270	30.3	2700	2721	G	2.45	25.085490	86.939041	Normal
12-07-2022	10:57:32	309	0.1	290	10.1	2900	2809	G	2.94	25.085057	86.939274	Curve
12-07-2022	10:58:14	309	0.1	250	20.2	2500	2528	G	2.2	25.084624	86.939507	Normal
12-07-2022	10:58:54	309	0.1	320	20.2	3200	3143	G	4.47	25.084191	86.939740	Normal
12-07-2022	10:59:39	309	0.1	340	20.2	3400	3353	G	4.03	25.083758	86.939973	Normal
12-07-2022	11:00:32	309	0.1	350	30.3	3500	3466	G	4.58	25.083325	86.940206	Normal
12-07-2022	11:01:15	309	0.1	280	30.3	2800	2706	G	3.06	25.082892	86.940439	Normal
12-07-2022	11:01:54	309	0.1	240	20.2	2400	2357	G	3.3	25.082459	86.940672	Speed Breaker
12-07-2022	11:02:41	309	0.1	240	20.2	2400	2382	G	4.62	25.082026	86.940905	Normal
12-07-2022	11:03:0	309	0.1	340	20.2	3200	3168	G	2.94	25.081593	86.941138	Normal
12-07-2022	11:03:34	309	0.1	290	10.1	2900	2854	G	4.13	25.081160	86.941371	Normal
12-07-2022	11:04:09	309	0.1	380	10.1	3800	3694	G	4.7	25.080727	86.941604	Normal
12-07-2022	11:04:57	309	0.1	320	30.3	3200	3154	G	3.77	25.080294	86.941837	Normal
12-07-2022	11:05:16	309	0.1	280	30.3	2800	2787	G	4.48	25.079428	86.942070	Bridge
12-07-2022	11:05:56	309	0.1	430	20.2	3300	3261	G	4.13	25.078995	86.942303	Normal
12-07-2022	11:06:11	309	0.1	380	10.1	3800	3694	G	4.13	25.078562	86.942536	Normal
12-07-2022	11:06:48	309	0.1	350	30.3	3500	3452	G	3.17	25.078129	86.942769	Normal
12-07-2022	11:07:28	309	0.1	350	10.1	3500	3424	G	3.33	25.077696	86.943002	Normal
12-07-2022	11:07:57	309	0.1	350	10.1	3500	3449	G	3.63	25.077263	86.943235	Normal
12-07-2022	11:08:0	309	0.1	320	10.1	3200	3137	G	3.83	25.076830	86.943468	Curve
12-07-2022	11:08:35	309	0.1	300	10.1	3200	3143	G	3.57	25.07630	86.943701	Normal
12-07-2022	11:09:19	309	0.1	320	30.3	3200	3175	G	4.23	25.075658	86.944236	Normal

Speed Breaker

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

X = 3200
Y = 3143

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

Name of Customer: Amerpur Construction Co. Pvt.
 Name of Work: Imppt of Kusumkhar (Rupam) Rd
 Road: 303
 Lab Job number: 12-07-2022
 Date: 30.9
 Section No: 230

Test Date:	12-07-2022	Road Name:	Imppt of Kusumkhar (Rupam) Rd
Machine No:	407	Road Type:	(R) RURAL ROAD
Start S. No:	1st (Kusumkhar)	Side:	Interval
Start L. No:	Shorter	UV Range:	1357 To 5500 mm/km
Weather:		Dist Range:	0 To 41 0.1 1000 m
Start Location:	52.88 944.70	Equation:	$Y = 0.0002 \cdot X^2 + 1.136 \cdot X + 132.5$
End Location:	49.4 900.04		

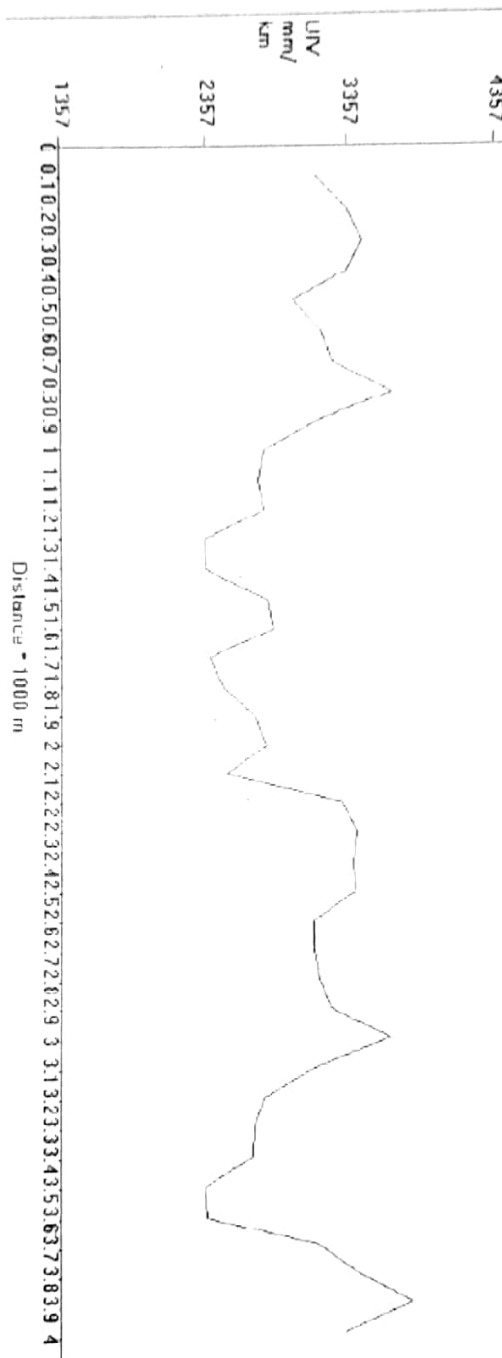
Print Generate Report and Graph

Fieldrow Graph

Map View

File F:\Banksa Bump\42316511.NIS Section No: 230. Eqn: $Y = 0.0002 \cdot X^2 + 1.136 \cdot X + 132.5$

Name of Customer: Amerpur Construction Co. Pvt. Ltd. Name of Work: Road Imppt of Kusumkhar (Kujhara)



Handwritten:
12/07/22
29/07/22
S.R.

Handwritten:
11/08/22
25/08/22
A.R.

Handwritten:
13/8/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

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

1	Name of the Road	Impt of Kusumkhar (Kulhariya Basudeopur PMGSY Road) To Khanjarpur		
2	Batch No	BM/BA/BAN/19/0010		
3	Proiect ID	20703501018		
4	Total Length of Road (in Km)	4.000		
5	Length of Road to Meet Requircd Service level [Completed length] (in Km) [1]	4.000		
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)	38.47498		
8	Quarterly Payment :1/20 of Ordinary Mainteiance Cost as per Schedule (in Liikh) [2]	1.92375		
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	0.500	5%	0.01202
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh)			[5]	0.01202
TO BE PAID FOR QUARTER/DEMAND (in Lakh)			[6]	1.91173

Abhinav
29/07/2022
J.E.

Okumel
28-07-22
J.E.

Pritham
23-07-22
A.E.

13/8/22

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

OM01

Rural Work Department

Road From: **Kusumkhar (Kulhariya Basudeopur PMGSY Road) To Khanjarpur**

Length of Road: **4.000 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	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 Ravolling)	m ²	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravolling) 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							
	Other Activities												
OM 200 Shoulder													
	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.
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No holding Water found
OM 202	Embankment Repair	No	Nil	Nil	Nil	Nil							Embankment repair within time.
	Other Activities(Raincuts)		5%	6%	8%	2%							Defect rectified within time.

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 300 Drain including culvert Repair													
OM 301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A							
OM 302	Culvert Cleaning	Lm	Nil	Nil	Nil	Nil							
OM 303	Culvert & Pit Repair	m ²	Nil	Nil	Nil	Nil							Not Required
	Other Activities(White Washing)		Nil	Nil	Nil	Nil							Culvert vent maintained
OM 400 Vegetation													
	Grass Control												White Washing done as per Requirement.
PM 401	a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil							Defect rectified within time.
	b) Clear Near Saftey signs, Kilometer post and roadside furniture	Ha	Nil	Nil	Nil	Nil							Defect rectified within time.
	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.
OM 402	Other Activities(trimming of Grass)	m ²	Nil	Nil	Nil	Nil							Defect rectified within time.
OM 500 Signage and Road Saftey													
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.

Director

Signature of Contractor

A.E, Amarapur

Executive Engineer, R.W.D
Works- Div- Banka-1

...har 311

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

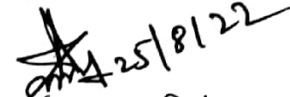
महाशय,

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