

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल बेलसंड।

पत्रांक:- 760(अनु) बेलसंड दिनांक:- 17/06/2023

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेलसंड

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी -सह-सचिव
बिहार ग्रामीण पथ विकास अभिकरण, पटना।
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- MR-3054-BIHAR RURAL ROAD NEW MAINTENANCE POLICY-2018 योजना
अंतर्गत पंचवर्षीय अनुरक्षण कार्य की राशि के अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR-3054-BIHAR RURAL ROAD
NEW MAINTENANCE POLICY-2018 योजना अंतर्गत संलग्न सुची के आधार पर पथ में पंचवर्षीय
अनुरक्षण कार्य की राशि का आवंटन उपलब्ध कराने की कृपा की जाए।

अनु०- यथोक्त।

विश्वासभाजन

16/6/23

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेलसंड

16/6/23

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

Name of Works Division:- Belsand

Name of Works Division:- Belsand																																							
Road Details				Actual Date of Completion		AA Details		Agreement										Actual Maintenance Expenditure										Length as per Bump Report 1st Yr		IRI As per Bump Report				Current Maintenance Demand 1st Year Quarter Wise				Remarks	
Sl No	Road name	Batch no.	Project ID	Completion	Main Work Amount (In Lac)	Mainten ance Amount (in Lac)	Main Work Amount	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintena nce	Length	1st Year Maintenance	2nd Year Maintenance	3rd Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Expendit ure					1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	Total										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29											
1	Dhangar B Innar to PWD Derna Chowk	RM/SI/BEL/19/006	31608102055	25.01.2020	29.010	9.570	28.42547	0.44073	1.41194	1.55908	1.72789	3.91796	9.05760	1.357	0.00	0.00	0.00	0.00	0.00	0.00	1.357	2.960	0.45288	0.45288	0.45288	0.45288	0.45288	1.81152	1st to 4th Qtr										
2	Dhruvar PWD to Parsaam Khrodhar	RM/SI/BEL/19/006	31608102061	15.02.2021	43.280	14.650	42.39815	0.85281	1.87653	2.59277	2.63583	6.37351	14.33145	2.100	0.00	0.00	0.00	0.00	0.00	0.00	2.100	2866	0.71657	0.71657	0.71657	0.71657	0.71657	2.14972	1st to 3rd Qtr										
3	Andhara PWD to Andhara Village	RM/SI/BEL/19/006	31608102022	12.02.2021	25.100	7.950	24.58926	0.51773	1.05122	1.29012	1.29467	3.49647	7.65021	1.230	0.00	0.00	0.00	0.00	0.00	0.00	1.230	3176	0.38251	0.38251	0.00000	0.00000	0.00000	0.76502	1st to 2nd Qtr										
4	Muraul to Mushahar Tola	RM/SI/BEL/19/006	31608102103	18.05.2021	50.150	16.560	49.09387	0.89575	2.32758	2.89024	3.17908	6.90234	16.19499	2.375	0.00	0.00	0.00	0.00	0.00	0.00	2.375	3019	0.80975	0.80975	0.80975	0.00000	0.00000	2.42925	1st to 3rd Qtr										
5	KORHOLI GAUPATTI TO BRULI REO ROAD	RM/SI/BEL/19/0007	31608102073	19.01.2021	16.590	5.440	16.19691	0.44911	0.75869	0.74173	0.95324	2.35911	5.26188	0.770	0.00	0.00	0.00	0.00	0.00	0.00	0.770	3116	0.26309	0.26309	0.26309	0.00000	0.78928	1st to 3rd Qtr											
6	BENPLUR REO ROAD TO KALURI TOLA	RM/SI/BEL/19/0007	31608102043	18.10.2020	22.600	7.270	22.09074	0.39463	0.80272	0.88655	1.14712	2.7323	5.96332	0.925	0.00	0.00	0.00	0.00	0.00	0.00	0.925	3623	0.29817	0.29817	0.29817	0.29817	1.19266	1st to 4th Qtr											
7	MADANPUR REO ROAD TO MADANPUR VILLAGE	RM/SI/BEL/19/0007	31608102086	22.10.2020	15.770	4.600	15.39501	0.21158	0.40225	0.45474	0.51301	1.29405	2.87563	0.520	0.00	0.00	0.00	0.00	0.00	0.00	0.520	3386	0.14378	0.14378	0.14378	0.14378	0.57513	1st to 4th Qtr											
8	DHARBAR PWD ROAD-DHARWAR VILLAGE	RM/SI/BEL/19/0007	31608102058	18.01.2021	28.620	9.700	27.97703	0.54769	1.22445	1.68494	1.71134	4.3047	9.47712	1.358	0.00	0.00	0.00	0.00	0.00	0.00	1.358	3417	0.47366	0.47366	0.47366	0.00000	1.42097	1st to 3rd Qtr											
9	SARKHALLI J CHOWK TO HIRA KANHALLI	RM/SI/BEL/19/0007	31608102128	24.01.2021	34.990	11.970	34.19584	0.68716	1.61335	2.00351	2.20487	5.12659	11.63548	1.625	0.00	0.00	0.00	0.00	0.00	0.00	1.625	3424	0.58177	0.58177	0.58177	0.00000	1.74532	1st to 3rd Qtr											
10	PARSALINI AKIRAM TOLA	RM/SI/BEL/19/0007	31608102111	21.10.2021	20.650	6.450	20.19612	0.54488	0.91691	1.02020	1.13447	2.66859	6.28505	1.015	0.00	0.00	0.00	0.00	0.00	0.00	1.015	3218	0.31425	0.31425	0.31425	0.31425	1.25701	1st to 4th Qtr											
11	PARSIRAMPUR - DHANBARA	RM/SI/BEL/19/0007	31608102119	15.02.2021	18.950	6.980	18.50867	0.53724	0.95686	1.03500	1.28626	2.98598	6.80134	0.900	0.00	0.00	0.00	0.00	0.00	0.00	0.900	3308	0.34007	0.34007	0.34007	0.00000	1.0202	1st to 3rd Qtr											
12	GISARA TO KATHOUR REO ROAD	RM/SI/BEL/19/0007	31608102066	24.10.2020	50.020	16.920	48.93056	1.20630	2.45952	2.33783	3.22426	7.31309	16.54100	2.350	0.00	0.00	0.00	0.00	0.00	0.00	2.350	3409	0.82705	0.82705	0.82705	0.82705	3.30820	1st to 4th Qtr											
			Total					7.28561	15.80202	18.49671	21.01204	49.47469	112.07107										5.60355	5.60355	5.22104	2.03613	18.46428												


D.A.O.
RWD Works Division, Belsand


Executive Engineer
RWD Works Division, Belsand

STATNDARD FORMAT FOR ROADS QUARTERLY STATEMENT- I YEAR (4th QUARTER)

PIU Name:- Executive Engineer, Rural Works Department, Works Division, Belsand

1	Name of the Road :	BENIPUR REO ROAD - KOURI TOLA		
2	Batch :	RM/SI/BEL/19/0007		
3	Project Id :	31608102043		
4	Total Length of Road (In Km)	1.10 Km		
5	Length of Road to Meet Required Service Level [Complete Length] (in Km) [1]	0.925 Km		
6	No. of Total Quarter (ie; Months as a unit) in 5 Years	20		
7	Ordinary Maintenance Cost as per Schedule [Agreement Amount for Maintenance] (in Lakh)	5.96332		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	0.29817		
Compliance Criteria	Standard Job Description	Non-Compliance		Reduction Payment [6] = [3]/[1]*[2]*[4]
		Length Non-Compliant [3]	Wetighted Value for Payment Reduction (%) [4]	
I	PAVED ROADS (CARRIAGE WAY)	0	60%	0
II	SHOULDERS AND EMBANKMENTS	0	10%	0
III	CROSS DARAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0
IV	SIGNAGE AND ROAD SAFETY	0	10%	0
V	VEGETATION	0	5%	0
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0
TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]				0.29817

Date of inspection by A/E or his agent
Prepared by Contractor's self Control unit

Date :

Signature of Person inspecting road
Certify by E/I [Signature] Date:

Name and Designation of Person inspecting road

Ratna
16.06.2023
(Signature)
Executive Engineer
R.W.D. Works Division
Belsand



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

1 Year (4th Quarter)

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To :-
Executive Engineer
RWD, Works Division, Belsand

Road From:- BENIPUR REO ROAD - KOURI TOLA
(Package No. RM/SI/BEL/19/0007)

Length of Road :- 0.925 Km

Period :- From :- 19.07.2021 To 18.10.2021

Inspector :- A.E., RWD, (w) Sub Division : Parsauni

Position :- A.E

No	Standard Of Work Item	work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment	Unit											
OM101	Pothole Patching	m ²	Nil	Nil									No Pot Hole Found.
OM102	Surface Depression and Rut patching	M ³	Nil	Nil									Not Surface Depression & Rut Patching Found
OM103	Crack Sealing	Lm	Nil	Nil									No Crack sealing
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surfaced Raveling)	m ²	Nil	Nil									No Loss Of Aggregates (Surface Reveling) Found
	(b) Bleeding / Flushing	m ²	Nil	Nil									No Bleeding / Flushing Required
105	(c) Crocodile Cracking	m ²	Nil	Nil									No Edge Repair Required
106	Edge Repair	m ²	Nil	Nil									
107	Digouts	m ²	Nil	Nil									
	Concrete pavement	M ³	N.A	N.A									
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop - off	Lm	Nil	Nil									No Edge Drop- Off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil									Not Required
	(c) Holding water	Lm	Nil	Nil									Not Holding Water Found
OM202	Embankment Repair	M ³	12.71	8.46									
	Other activities (Rain Cuts)		N.A	N.A									Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A	N.A									Not Required
OM302	Culvert Cleaning	No	Nil	Nil									Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil									Not Required
	Other activities (Whilw washing)	M ²	Nil	Nil									Not Required

Signature of A.E. 19/10/21

No	Standard Of Work Item Name	Work Unit	Unit OF Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM400	Vegetation												
	Grass Control												
OM401	(a)Roadside- General Tidy	Ha	Nil	Nil									Not Required
	(b)Clear near Safety sign, Kilometer posts and roadside furniture	HA	Nil	Nil									Not Required
OM402	Tree and Shrub Management	No	Nil	Nil									Not Required
	Cutting Of Branches of trees	No	Nil	Nil									Not Required
	Cutting Of Shrubs From Road Way	No	Nil	Nil									Not Required
	Other activities (Trimming of Grass)	M ²	121.41	11.93									Not Required
OM500	Safety Signage and Road												
OM501	Sign Maintenance	No	Nil	Nil									Not Required
OM502	Guard Stones	Lm	Nil	Nil									Not Required
OM503	Distance Stones	No	Nil	Nil									Not Required
OM504	Road Marking	M ²	Nil	Nil									Not Required
	Other activities												

Adnan
16.6.23
Executive Engineer
RWD, Works Division, Belsand

20/09/23
3/08/22
A/E

27/10/23
27/10/23
A/E

Bidder
Appendix

Name of Customer : MADAN KUMAR SINGH
 Name of Work/ Pond : BENIPUR REO ROAD - KOURI
 Lab Job number :
 Date : 30-01-2022
 Section No : 35

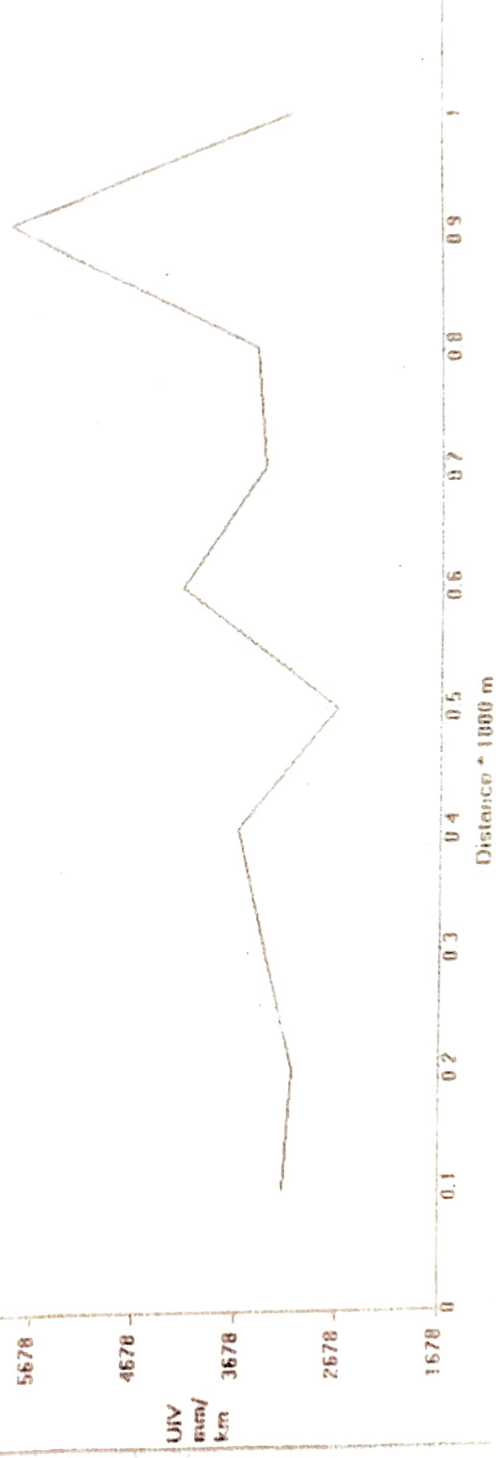
Test Date : 30-01-2022
 Machine No : 394
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : JUPUR ROAD - KOURI TOLA
 Road Type : (R) RURAL ROAD
 Side :
 UV Range : 1676 To 7800 mm/km
 Dist Range : 0 To 11
 Equation : $Y = -X^2 + 0.90 \cdot X + 248.95$

Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\kumar\OneDrive\Desktop\BENIPUR REO ROAD - KOURI TOLA.xlsx Section No. 35. Egn: $Y = -X^2$
 Name of Customer : MADAN KUMAR SINGH, Name of Work/ Road : BENIPUR REO ROAD - KOURI TOLA Lab Job



Signature
 13.08.2022
 Executive Engineer
 R. W. D. Works Division
 Belsand

Signature
 30/01/22
 AE

Signature
 30/01/22

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	TEGORY ROAD	IRI	Latitude ongtitude	Event
30/1/22	13:14:35	36	0.1	330	0	3300	3218 G	4.28	26.50394	85.43253 Normal
30/1/22	13:15:0	36	0.1	320	20.2	3200	3128 G	4.18	26.50357	85.43348 Curve
30/1/22	13:15:10	36	0.1	350	20.2	3500	3398 G	4.5	26.50362	85.43451 Normal
30/1/22	13:15:10	36	0.1	380	20.2	3800	3668 G	4.81	26.50363	85.43549 Normal
30/1/22	13:15:45	36	0.1	270	20.2	2700	2678 G	3.64	26.50362	85.43653 Normal
30/1/22	13:16:0	36	0.1	440	10.1	4400	4208 A	5.44	26.50366	85.43758 Curve
30/1/22	13:16:21	36	0.1	350	20.2	3500	3398 G	4.5	26.50359	85.43859 Normal
30/1/22	13:16:21	36	0.1	360	10.1	3600	3488 G	4.6	26.50371	85.43941 Normal
30/1/22	13:17:0	36	0.1	630	10.1	6300	5918 P	7.38	26.5044	85.44005 Normal
30/1/22	13:17:0	36	0.1	320	0	3200	3128 G	4.18	26.50418	85.44119 Normal
							3623			

$$Y = * X^2 + 0.90 * X + 248.95$$

$$X = 3200$$

$$Y = 3128$$

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

Speed
30/01/22
AE

30/01/22
30/01/22

John
12.03.22
Executive Engineer
R. W. D. Works Division
Belsand