

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	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	0.00000	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	0.76502	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	0.00000	0.00000	2.42925	1st to 3rd Qtr									
5	KORNOULI 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	0.00000	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 :	DHANGAR B.ENAR - PWD DHEMA CHOWK		
2	Batch :	RM/SI/BEL/19/0006		
3	Project Id :	31608102055		
4	Total Length of Road (In Km)	1.40 Km		
5	Length of Road to Meet Required Service Level [Complete Length] (in Km) [1]	1.357 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)	9.05760		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	0.45288		
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]				0.45288

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

Date :

Name and Designation of Person inspecting road

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

Signature
16.06.2022
Executive Engineer
R.W.D. Works Divisi
Belsand



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

1Year (4th Quarter)

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- DHANGAR B.ENAR - PWD DHEMA CHOWK
(Package No. RM/SI/BEL/19/0006)

To :-

Executive Engineer
RWD, Works Division, Belsand

Length of Road :- 1.357 Km

Period :- From :- 26.07.2021 To 25.10.2021

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

Position :- A.E

No	Standard Of Work Item	work Unit	Unit Of Required in each Kilometere										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
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 Revelling) 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									Not Required
	Other activities (Rain Cuts)		N.A	N.A									
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
26/10/21

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												Not Required
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												

Bidder
Appendix

Sub 9/10/22
10/08/22
10/08/22

Executive Engineer
RWD, Works Division, Belsand

Name of Customer : ALOK KUMAR SINGH

Name of Work/ Road : DHANGAR B ENAR - PWD Df

Lab Job number :

Date : 30-01-2022

Section No. : 30

Test Date : 30-01-2022

Machine No : 394

Start S No :

Start E No :

Weather :

Start Location :

End Location :

Road Name : DHANGAR B ENAR - PWD Df

Road Type : (R) RURAL ROAD

Side :

Interval

UV Range : 1318 To 5000 mm/km

Dist Range : 0 To 15 0.1

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

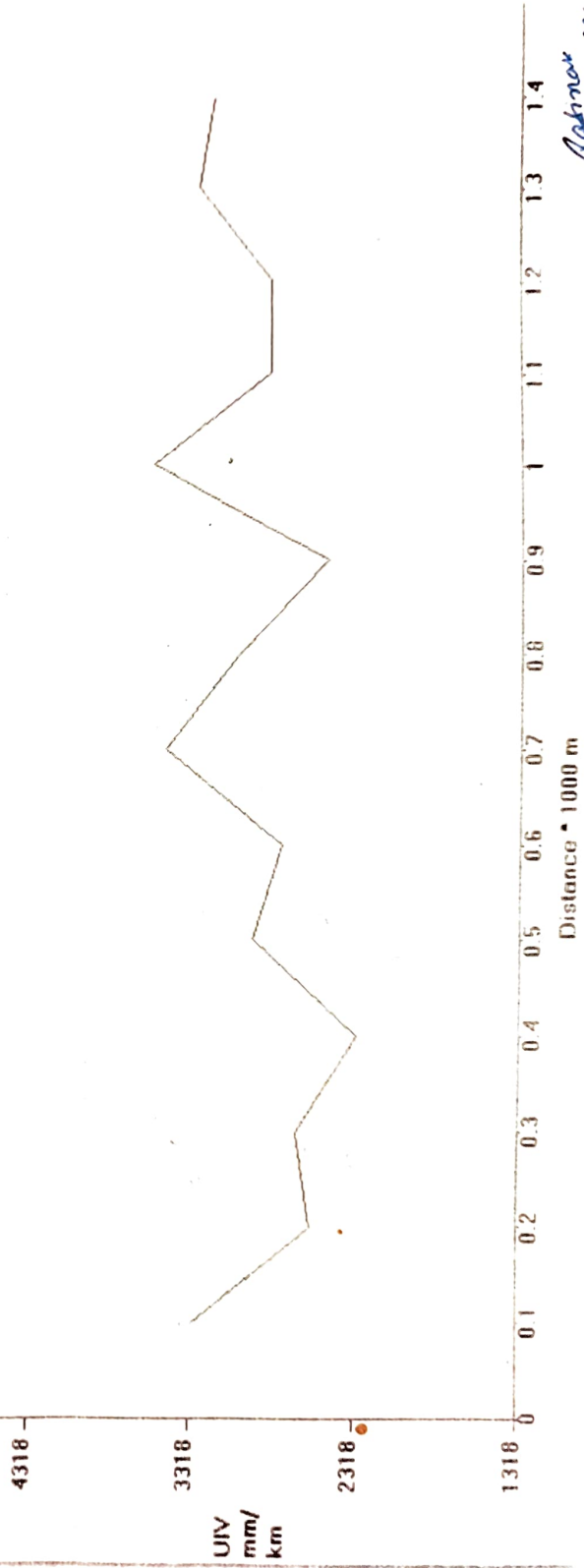
Print

Redraw Graph

Map View

File : C:\Users\kumar\OneDrive\Desktop\DHANGAR B ENAR - PWD DHEMA CHOWK.xlsx, Section No. : 30, Eqn : Y

Name of Customer : ALOK KUMAR SINGH, Name of Work/ Road : DHANGAR B ENAR - PWD DHEMA CHOWK, Lab



30/01/22

Sreenivas

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

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	TEGORY ROAD	IRI	Latitude	Longitude	Event
30/01/22	11:11:8	30	0.1	340	0	3400	3308 G	4.39	26.74135	85.554023	Normal
30/01/22	11:11:43	30	0.1	260	30.3	2600	2588 G	3.53	26.74209	85.554562	Normal
30/01/22	11:11:43	30	0.1	270	30.3	2700	2678 G	3.64	26.7426	85.55537	Curve
30/01/22	11:12:0	30	0.1	230	30.3	2300	2318 G	3.2	26.74288	85.556312	Normal
30/01/22	11:12:18	30	0.1	300	30.3	3000	2948 G	3.96	26.74306	85.557305	Normal
30/01/22	11:12:18	30	0.1	280	30.3	2800	2768 G	3.74	26.7439	85.55776	Normal
30/01/22	11:12:18	30	0.1	360	20.2	3600	3488 G	4.6	26.74468	85.558282	Normal
30/01/22	11:13:0	30	0.1	310	30.3	3100	3038 G	4.07	26.74553	85.558618	Normal
30/01/22	11:13:0	30	0.1	250	20.2	2500	2498 G	3.42	26.74587	85.55946	Normal
30/01/22	11:13:29	30	0.1	370	10.1	3700	3578 G	4.71	26.74601	85.560353	Curve
30/01/22	11:14:4	30	0.1	290	10.1	2900	2858 G	3.85	26.74601	85.561195	Normal
30/01/22	11:14:4	30	0.1	290	10.1	2900	2858 G	3.85	26.7466	85.56182	Normal
30/01/22	11:14:39	30	0.1	340	10.1	3400	3308 G	4.39	26.74706	85.562608	Curve
30/01/22	11:15:15	30	0.1	330	0	3300	3218 G	4.28	26.74679	85.563535	Normal
							AVERAGE				
							2960				

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

$$X = 3300$$

$$Y = 3218$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Johnnie
13.03.2022
Executive Engineer
R. W. D Works Division
Belgaum

Skema
20/01/22
AE

20/01/22
AE