

कार्यपालक अभियन्ता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

पत्रांक- ५१० (३१७) मसौढ़ी, दिनांक २५/०५/२०२२

प्रेषक,

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

सेवा में,

नोडल पदाधिकारी,
New Maintenance Policy 2018
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- New Maintenance Policy 2018 के तहत चल रहे पंचवर्षीय अनुरक्षण मद में अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में इस प्रमण्डल के अंतर्गत New Maintenance Policy 2018 के तहत चल रहे पंचवर्षीय अनुरक्षण मद में विहित प्रपत्र में पथ-वार निधि की अधियाचना की गई है जिसकी कुल राशि 8,76,855/- रुपये है।

अतः विषयांकित मद में इस प्रमण्डल अन्तर्गत कुल 8,76,855/- (आठ लाख छिहत्तर हजार आठ सौ पचपन रुपये) मात्र का आवंटन करने की कृपा की जाये।

विश्वासभाजन

अनु०:- यथोक्त।

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

Maintenance Requisition Formate for Scheme Head- MR (3054) Under Bihar Rural Road Maintenance Policy-2018

Name of Works Division - Masaurhi

SCHEDULE OF WORKS DURING 2023-24																					
Road Details				AA Details		Agreement					Actual Maintenance Expenditure					Current Maintenance Demand					Remarks
Sl. No.	Name of Roads	Batch No.	Project ID	Actual Date of Completion	Main Work Amount (in Lakh)	Maintenance Amount (in Lakh)	Main Work Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintenance	Length (in KM)	1st Year Maintenance	2nd Year Maintenance	3rd Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Demand		
1	POURIAJAOI - MURHARAJAN PATTI - RASHPHOLIBR-204-288)	306/PA-MAS-3-90007	10100402063	12/01/2021	52.35	19.75	4967284	18790	250126	552449	516433	666709	1967506	1.971	-	-	-	-	-	181791	
2	MESSAPAR MAS50(DRE PATI - MASRIBHUPTR-108-208-270)	306/PA-MAS-3-90007	10100402044	12/01/2021	69.295	29.86	6824790	225678	310473	775167	388317	251596	2.330	-	-	-	-	-	-	225678	
3	MORNAVA MASORIE PATI - DAILXIPTR-08-208-240)	306/PA-MAS-3-90007	10100402048	12/01/2021	81.974	32.754	7556580	311560	413059	1034233	519623	3380729	3.430	-	-	-	-	-	-	311560	
4	SARABHIBHUPAR - SARABHIBHUPAR - 103-000-0209-259)	306/PA-MAS-3-90007	10100402059	12/03/2021	46.044	19.50	4438436	152826	224483	535722	275466	325853	1.780	-	-	-	-	-	-	152826	
Total					249.86300	101.97000	25291890	876855	1201141	2919421	1506637	3155072	9653136	9.72001	0.00000	0.00000	0.00000	0.00000	0.00000	876855	

Amount in Word :- Eight Lakh Seventy Six Thousand Eight Hundred Fifty Five Only.

Recd. 25-04-22

Executive Engineer

RWD, Work division, masaurhi

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	MUSNAPAR MASAUDHI PATH-MAKHDUMPUR		
2	Batch No.	RM/PA/MAS/19/0007		
3	Project ID	10100402044		
4	Total Length of Road (in km.)	2.530		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	2.530		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	2nd Quarter		
7	Ordinary Maintenance Cost as per Shedule [Agreement Amount for Maintenance] in lakh	2.25678		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	2.25678		
Compliance Criteria	Standard job Decription	Non Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
I	Paved Roads (CARRIAGEWAY)	0%	60%	0.00
II	SHOULDERS AND EMANMENTS	0%	10%	0.00
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0%	15%	0.00
IV	SIGNAGE AND ROAD SAFETY	0%	10%	0.00
V	VEGATAION	0%	5%	0.00
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00
TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]				2.25678

Date of inpection by E/I or his agent
Prepared by contractor's self control unit

Name and Designation of person inspecting road

Amal A.E
Date 18/4/22
Signature of person inspecting road

Signature

2nd Quarter

Government of Bihar OM01 Rural Work Department Rural Work Department Rural Work Department		ORDINARY MAINTENANCE INSPECTION REPORT Form OM01										Form	
Road From : Mashnapur Masaurhi Path to Makhdumpur Length of Road : 2.53 Km. Period:- from 12/06/2021 to 11/09/2021 Inspector :A.E., RWD Sub Division Dhanarua.		To: ... Executive Engineer RWD, Works Division Masaurhi. Position : ..A.E.										Date : ..11/09/2021.	
Standard work Item		Unit of work required in each kilometre										Comments	
No.	Name	Units	1	2	3	4	5	6	7	8	9		10
OM100	Sealed Pavement												
OM101	Pothole Patching	m ²	Nil	Nil	Nil								No. Pothole found.
OM102	Surface Depression and Rut patching	m ²	Nil	Nil	Nil								No Surface Depression and Rut patching found.
OM103	Crack Sealing	Lm	Nil	Nil	Nil								No Crack Sealing found
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil								No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil								No Bleeding / Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil								No Crocodile Cracking found
OM105	Edge Repair	m ²	Nil	Nil	Nil								No Edge Repair Required
OM106	Digouts	m ²	N.A.	N.A.	N.A.								
OM107	Concrete Pavement	m ³	N.A.	N.A.	N.A.								
	Other activities	p											
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil								No Edge Drop-off Required
	(b) Roughness, Scouring or Potholes /	Lm / m ²	Nil	150.12	22.35								Defects rectified within stipulated time.
	(c) Holding water	Lm	Nil	Nil	Nil								No Holding water Found
OM202	Embankment Repair	M ³	Nil	Nil	Nil								No Embankment Repair Required
	Other activities (Raincut)	M ³	39.4	37.48	13.12								Defects rectified within stipulated time.
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A.	N.A.	N.A.								Not Required
OM302	Culvert Cleaning	No.	Nil	1	Nil								Culvert maintain within stipulated time.
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil								Not Required
	Other activities (White Washing)	M ²	Nil	Nil	Nil								Not Required

Bidder

Appendix

Executive Engineer, Works Division

PATILPUTRA INFRA CONSTRUCTION PVT. LTD.

MANAGING DIRECTOR

Executive Engineer
R.W.D. Works Div. Masaurhi

Standard work Item		Work	Unit of work required in each kilometre										
No.	Name	Units	1	2	3	4	5	6	7	8	9	10	Comments
OM400 Vegetation													
OM401	Grass Control												
	a) Roadside- General Tidy	Ha	Nil	Nil	Nil								Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil								Not Required
OM402	Tree and Shrub Management	No.	Nil	Nil	Nil								Not Required
	(Cutting Trees)	No.	Nil	Nil	Nil								Not Required
	(Cutting shrubs)	No.	Nil	Nil	Nil								Not Required
	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil								Not Required
OM500	Safety Signage and Road												Not Required
OM501	Signs Maintenance	No.	Nil	Nil	Nil								Not Required
OM502	Guard Stones	Lm	N.A.	N.A.	N.A.								Not Applicable
OM503	Distance Stones	No.	N.A.	N.A.	N.A.								Not Applicable
OM504	Road marking	M ²	Nil	Nil	Nil								Not Required
Other activities													

(Signature of Contractor/Authorized representative)

PATILPUTRA INFRA CONSTRUCTION PVT. LTD.

MANAGING DIRECTOR

Note:- Enclose photographs with this report.

Date

Time

Place

[Signature]

[Signature]
12/13/22
A.D.

Executive Engineer
R.W.D. Works Div. Masaurhi

MAINTENANCE YEAR: 1st

NAME OF THE ROAD: MUSNAPAR MASAUHRI PATH TO MAKHDUMPUR

LENGTH OF THE ROAD: 2.53 KM

PACKAGE NO.: MR-N/19-20/MASAUHRI/05

DIVISION: MASAUHRI

BLOCK: DHANARUA

AGENCY: M/S PATILPUTRA INFRA CONSTRUCTION PVT LTD

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event		
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
21-02-2022	10: 9: 5	1	0.1	260	0	2500	2712	G	3.68	25.425355	85.14013	Speed Breaker	$Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$	
21-02-2022	10: 9: 19	1	0.1	250	20.2	2500	2618	G	3.56	25.426247	85.140403	Normal	$X = 3187$	
21-02-2022	10: 9: 39	1	0.1	300	30.3	3000	3086	G	4.13	25.426832	85.140925	Normal	$Y = 3261$	
21-02-2022	10: 9: 56	1	0.1	260	30.3	2600	2712	G	3.68	25.426635	85.142003	Normal		
21-02-2022	10: 10: 10	1	0.1	280	30.3	2800	2889	G	3.9	25.426677	85.1142945	Normal	(R) RURAL ROAD	
21-02-2022	10: 10: 20	1	0.1	290	30.3	2900	2992	G	4.01	25.427597	84.14313	Normal	Good	Average
21-02-2022	10: 10: 32	1	0.025	320	30.3	2300	2431	G	3.34	25.427942	85.143248	Normal	<4000	4001-5000
21-02-2022	10: 10: 49	2	0.1	290	0	2900	2992	G	4.01	25.42766	85.140807	Curve		>5001
21-02-2022	10: 10: 59	2	0.1	280	10.1	2800	2899	G	3.9	25.4285	85.141043	Speed Breaker		
21-02-2022	10: 11: 15	2	0.1	330	30.3	3300	3367	G	4.46	25.428712	85.14182	Normal		
21-02-2022	10: 11: 30	2	0.1	300	30.3	3000	3086	G	4.13	25.429757	85.142222	Normal		
21-02-2022	10: 11: 50	2	0.1	290	30.3	2900	2992	G	4.01	25.429903	85.142928	Normal		
21-02-2022	10: 12: 0	2	0.1	330	30.3	3300	3367	G	4.46	25.430742	85.143182	Normal		
21-02-2022	10: 12: 24	2	0.1	340	20.1	3400	3460	G	4.57	25.43168	85.14342	Normal		
21-02-2022	10: 12: 44	2	0.1	320	30.3	3200	3273	G	4.35	25.432608	85.14345	Normal		
21-02-2022	10: 12: 59	2	0.1	340	30.3	3400	3460	G	4.57	25.43342	85.143803	Normal		
21-02-2022	10: 13: 15	2	0.1	230	30.3	2300	2431	G	3.34	25.434312	85.144342	Normal		
21-02-2022	10: 13: 20	2	0.1	360	30.3	3600	3648	G	4.79	25.434992	85.143855	Normal		
21-02-2022	10: 13: 35	2	0.1	360	30.3	3600	3648	G	4.79	25.435828	85.144192	Normal		
21-02-2022	10: 13: 55	2	0.1	330	30.3	3300	3367	G	4.46	25.43661	85.144628	Normal		
21-02-2022	10: 14: 10	2	0.01	330	30.3	3300	3367	G	4.46	25.43657	85.14507	Normal		
21-02-2022	10: 14: 20	3	0.1	320	0	3200	3273	G	4.35	25.437402	85.145302	Normal		

21/2/22
R.D.

Executive Engineer
R.D. Works Division
Masaurhi

21-02-2022	10: 14: 30	3	0.1	210	30.3	2100	2244	G	3.11	25.438227	85.145673	Normal		
21-02-2022	10: 14: 50	3	0.1	270	30.3	2700	2805	G	3.79	25.438387	85.146632	Normal		
21-02-2022	10: 15: 10	3	0.1	230	30.3	2300	2431	G	3.34	25.438375	85.147625	Normal		
21-02-2022	10: 15: 30	3	0.1	190	20.2	1900	2056	G	2.87	25.438305	85.148635	Normal		
21-02-2022	10: 15: 50	3	0.091	290	10.1	3187	3251	G	4.33	25.43823	85.149763	Normal		
TOTAL			2.526	7900	656.4	78387	80877		108.39	686.667505	2297.852526			
AVERAGE						2903.2222	2995.444		4.0144444					


 Executive Engineer
 R.W.D. Works Div Masauti

Approved
 21/2/22
 A.E.
 Phomane

Name of Customer: M/S PATLIPUTRA INFRA CORP
 Name of Work: MUSNAPAR MASAUHRI PATI
 Lab Job number:
 Date: 21-02-2022
 Section No.: 3

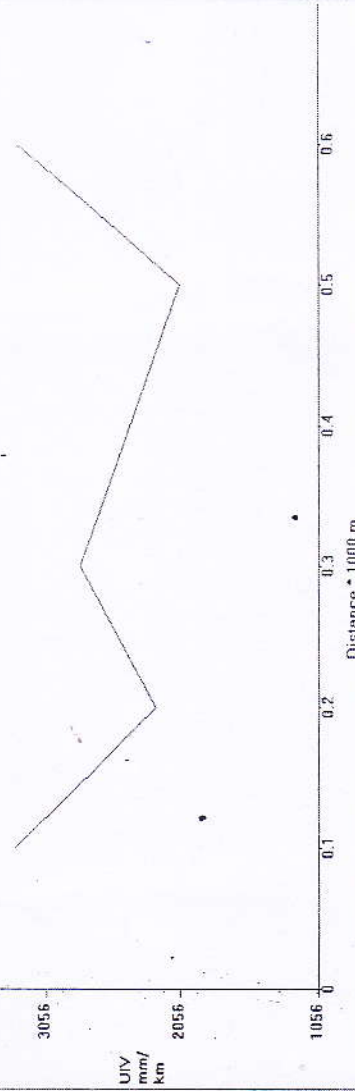
Test Date: 21-02-2022
 Machine No:
 Start S No:
 Start E No:
 Weather:
 Start Location:
 End Location:
 Road Name: RILPATH TO HAKHOUNPUR
 Road Type: (R) RURAL ROAD
 Side:
 Interval:
 UV Range: 1056 To 4000 mm/km
 Dist Range: 0 To 0.7
 Equation: $Y = 0.000002 \cdot X^2 + 0.936 \cdot X + 278.4$

Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\vehen\Desktop\Road\10 Xis. Section No.: 3. Eqp: $Y = 0.000002 \cdot X^2 + 0.936 \cdot X + 278.4$
 Name of Customer: M/S PATLIPUTRA INFRA CONST PVT LTD. Name of Work: Road MUSNAPAR MASAUHRI



21/2/22
 Executive Engineer
 R.W.D. Works Div. Masaurhi

for sent
 21/2/22
 A. G.
 D. V.

Test Date :	21-02-2022	Road Name :	THE PATH TO WAKHOUNPUR	
Machine No.:		Road Type :	(R) RURAL ROAD	
Start S No.:		Side :		Interval
Start E No.:		UVI Range :	From 1431 To 5000	mm/km
Weather :		Dist Range :	From 0 To 1.5	m
Start Location :		Equation :		
End Location :		$Y = 0 \cdot X^2 + 0.936 \cdot X - 2.784$		

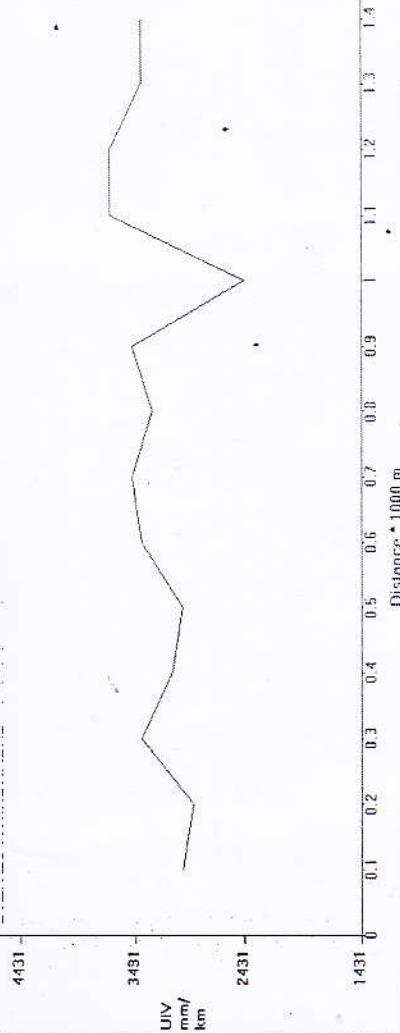
Print | Generate Report and Graph

Map View

Redraw Graph

File: C:\Users\rehman\Desktop\RoadV10.xls Section No.: 2 Eqn: $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer :M/S PATLIPUTRA INFRA CONST PVT LTD, Name of Work/ Road :MUSNAPAR MASAPURHI



Distance 1000 m

Executive Engineer
R.W.D. Works
Div. Masaurhi

22/12/16
22/12/16

Name of Customer : M/S PATIPUTRA INFRA CON
 Name of Work/Road : MUSNAPAR MASAUHRI PATI
 Lab Job number :
 Date : 21-02-2022
 Section No. : 1

Test Date : 21-02-2022
 Machine No :
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : HI PATH TO NAKHIDUMPUR
 Road Type : (R) RURAL ROAD
 Side :
 UIV Range : 1431 To 4000 mm/km
 Dist Range : 0 To 0.3
 Interval : 1000
 Equation : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\rehani\Desktop\Road\10.Xls, Section No. 1, Eqn : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer : M/S PATIPUTRA INFRA CONST PVT LTD, Name of Work/Road : MUSNAPAR MASAUHRI

3431

UIV
mm/
km 2431

1431

Distance * 1000 m
 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7



18/4/22
 A.E.



Handwritten signature
18/4/22
A.B



18/4/22
A.E