

कार्यपालक अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पूर्वी-1

पत्रांक.....732

दिनांक.....16/04/2022

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पूर्वी-1

सेवा में,

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

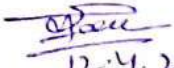
विषय: नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुरक्षण मद में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2021-22 में अनुरक्षण मद में व्यय हेतु संलग्न विवरणी के अनुसार **28.60050** (अठाईस लाख साठ हजार पचास) रुपये का आवंटन उपलब्ध कराने की कृपा की जाये ताकि किये गये कार्यों का भुगतान किया जा सके।

अनुलग्नक:- यथोक्त।

• विश्वासभाजन

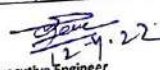
  
12.4.22

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पूर्वी-1

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

Name of Works Division - Muzaffarpur East-1

Road Details				Actual Date of Completion	AA Details		Agreement						Actual Maintenance Expenditure						Length as per Bump Report	IRI As per Bump Report	Current Maintenance Demand							Total	Remarks		
Sl. No.	Name of Roads	Batch No.	Project ID		Main Work Amount (in Lakh)	Maintenance Amount (in Lakh)	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 Expenditure	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	6th QTR Maintenance			7th QTR Maintenance	
1	Rampur Bahadran - Raja Pakar	RM/MU/MUZ/19/0005	31597232146	2/29/2020	26.741	13.10000	23.92200	0.82109	1.48525	3.53844	1.82164	3.98417	11.70129	1.250	0.000	0.000	0.000	0.000	0.000	0.000	1.25	2864.583	0.58306	0.58306	0.58306	0.58306	0.58306	0.58306	0.58306	2.92532	
2	Sariya - Sangopatti	RM/MU/MUZ/19/0005	31597232266	3/14/2020	48.9	23.02000	43.97400	1.32266	2.53155	6.27796	3.31435	7.24359	20.69011	2.280	0.000	0.000	0.000	0.000	0.000	0.000	2.28	2669.043	1.03451	1.03451	1.03451	1.03451	1.03451	1.03451	5.17253		
3	Construction of Manjholya Railway Gomuti sonber hat se sonarpatti hooker vishkarma mandr chowk hote hue Maksudanpur math tak kalikam karya	RM/MU/MUZ/19/0005	3159701033	12/18/2020	87.25	45.12000	78.44500	2.82861	5.09718	12.15186	6.41015	13.68896	40.15596	4.300	0.000	0.000	0.000	0.000	0.000	0.000	4.30	2738.690	2.00780	2.00780	2.00780	2.00780	2.00780	2.00780	6.02339		
4	Bariyapur Kandh - Paigamberpur	RM/MU/MUZ/19/0005	31597232004	2/22/2020	111.857	51.48000	100.55100	2.55725	5.66246	14.20843	7.41332	16.02684	46.27859	5.100	0.000	0.000	0.000	0.000	0.000	0.000	5.10	2472.38	2.31393	2.31393	2.31393	2.31393	2.31393	2.31393	11.56963		
5	Bariyapur Kandh - Shahpur Juned	RM/MU/MUZ/19/0005	31597232024	12/18/2020	51.64	21.62000	49.18800	1.23108	2.43429	5.85212	3.11465	6.66542	19.29756	2.080	0.000	0.000	0.000	0.000	0.000	0.000	2.08	2597.00	0.96988	0.96988	0.96988				2.90963		
<b>Total</b>																														28.60050	

  
 Executive Engineer  
 R.W.D. Works Division  
 Muzaffarpur East-1

Road name :- Bariyarpur kandh to Paigamberpur

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	TEGORY ROAD
9/4/22	8:42:12	45	0.1	220	0	2200		2162 G
9/4/22	8:42:12	45	0.1	230	20.2	2300		2261 G
9/4/22	8:42:47	45	0.1	290	30.3	2900		2854 G
9/4/22	8:43:0	45	0.1	210	30.3	2100		2063 G
9/4/22	8:43:0	45	0.1	280	20.2	2800		2755 G
9/4/22	8:43:24	45	0.1	220	20.2	2200		2162 G
9/4/22	8:43:24	45	0.1	200	20.2	2000		1964 G
9/4/22	8:44:0	45	0.1	240	20.2	2400		2360 G
9/4/22	8:44:0	45	0.1	230	30.3	2300		2261 G
9/4/22	8:44:0	45	0.1	270	30.3	2700		2656 G
9/4/22	8:44:33	45	0.1	190	30.3	1900		1865 G
9/4/22	8:44:33	45	0.1	230	20.2	2300		2261 G
9/4/22	8:45:9	45	0.1	350	20.2	3500		3447 G
9/4/22	8:45:9	45	0.1	170	20.2	1700		1667 G
9/4/22	8:45:9	45	0.1	240	20.2	2400		2360 G
9/4/22	8:45:44	45	0.1	270	20.2	2700		2656 G
9/4/22	8:46:0	45	0.1	260	20.2	2600		2557 G
9/4/22	8:46:19	45	0.1	220	20.2	2200		2162 G
9/4/22	8:46:19	45	0.1	260	30.3	2600		2557 G
9/4/22	8:46:54	45	0.1	240	30.3	2400		2360 G
9/4/22	8:47:0	45	0.1	200	20.2	2000		1964 G
9/4/22	8:47:0	45	0.1	240	20.2	2400		2360 G
9/4/22	8:47:30	45	0.1	260	20.2	2600		2557 G
9/4/22	8:47:30	45	0.1	190	30.3	1900		1865 G
9/4/22	8:48:0	45	0.1	220	30.3	2200		2162 G
9/4/22	8:48:5	45	0.1	180	40.4	1800		1766 G
9/4/22	8:48:5	45	0.1	210	30.3	2100		2063 G
9/4/22	8:48:5	45	0.1	240	30.3	2400		2360 G
9/4/22	8:48:40	45	0.1	120	30.3	1200		1173 G
9/4/22	8:48:40	45	0.1	290	30.3	2900		2854 G
9/4/22	8:49:0	45	0.1	300	10.1	3000		2953 G
9/4/22	8:49:16	45	0.1	340	10.1	3400		3349 G
9/4/22	8:49:51	45	0.1	260	20.2	2600		2557 G
9/4/22	8:50:0	45	0.1	200	30.3	2000		1964 G
9/4/22	8:50:9	45	0.1	230	20.2	2300		2261 G

IRI	Latitude	Longitude	Event
3	25.9762	85.44569	Normal
3.13	25.9754	85.44599	Normal
3.85	25.97481	85.44668	Normal
2.88	25.97427	85.44754	Normal
3.73	25.97375	85.4484	Normal
3	25.97341	85.44933	Normal
2.76	25.97302	85.45019	Normal
3.25	25.97253	85.45098	Normal
3.13	25.9724	85.452	Normal
3.61	25.97213	85.453	Normal
2.63	25.97168	85.45384	Normal
3.13	25.97117	85.45465	Normal
4.55	25.97055	85.45547	Normal
2.38	25.96983	85.45603	Normal
3.25	25.96891	85.45613	Normal
3.61	25.96801	85.45618	Normal
3.49	25.96708	85.4562	Normal
3	25.96623	85.45613	Normal
3.49	25.96528	85.45636	Normal
3.25	25.96446	85.45668	Normal
2.76	25.96358	85.45707	Normal
3.25	25.96278	85.45742	Normal
3.49	25.96195	85.4579	Normal
2.63	25.96109	85.45832	Normal
3	25.96026	85.45872	Normal
2.51	25.95956	85.45929	Normal
2.88	25.95878	85.45966	Normal
3.25	25.95784	85.45998	Normal
1.74	25.957	85.46025	Normal
3.85	25.95607	85.46039	Normal
3.97	25.95535	85.46084	Speed Breaker
4.44	25.9546	85.46135	Normal
3.49	25.95383	85.46184	Normal
2.76	25.95293	85.46212	Normal
3.13	25.95214	85.46258	Normal

$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 2500$$

$$Y = 2458$$

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

9/4/22	8:50:26	45	0.1	320	20.2	3200	3151 G
9/4/22	8:50:26	45	0.1	240	20.2	2400	2360 G
9/4/22	8:51:1	45	0.1	330	20.2	3300	3250 G
9/4/22	8:51:1	45	0.1	290	10.1	2900	2854 G
9/4/22	8:51:37	45	0.1	320	20.2	3200	3151 G
9/4/22	8:51:37	45	0.1	280	20.2	2800	2755 G
9/4/22	8:52:0	45	0.1	340	30.3	3400	3349 G
9/4/22	8:52:12	45	0.1	280	30.3	2800	2755 G
9/4/22	8:52:12	45	0.1	250	20.2	2500	2458 G
9/4/22	8:52:12	45	0.1	230	20.2	2300	2261 G
9/4/22	8:53:0	45	0.1	270	20.2	2700	2656 G
9/4/22	8:53:0	45	0.1	320	20.2	3200	3151 G
9/4/22	8:53:22	45	0.1	240	20.2	2400	2360 G
9/4/22	8:53:22	45	0.1	310	20.2	3100	3052 G
9/4/22	8:54:0	45	0.1	250	0	2500	2458 G

Average 2472.38

4.2	25.95219	85.46357	Normal
3.25	25.95194	85.46438	Normal
4.32	25.95101	85.46473	Normal
3.85	25.95019	85.46507	Normal
4.2	25.94935	85.46534	Normal
3.73	25.94845	85.46551	Normal
4.44	25.94757	85.46594	Normal
3.73	25.94687	85.46643	Normal
3.37	25.94612	85.46707	Normal
3.13	25.94535	85.46749	Normal
3.61	25.94444	85.46724	Normal
4.2	25.94354	85.46694	Normal
3.25	25.94272	85.46663	Normal
4.09	25.94184	85.46626	Normal
3.37	25.94095	85.46594	Normal

*Adhwal KC*  
10/4/22  
x

*Adhwal*  
10/4/2022  
BB

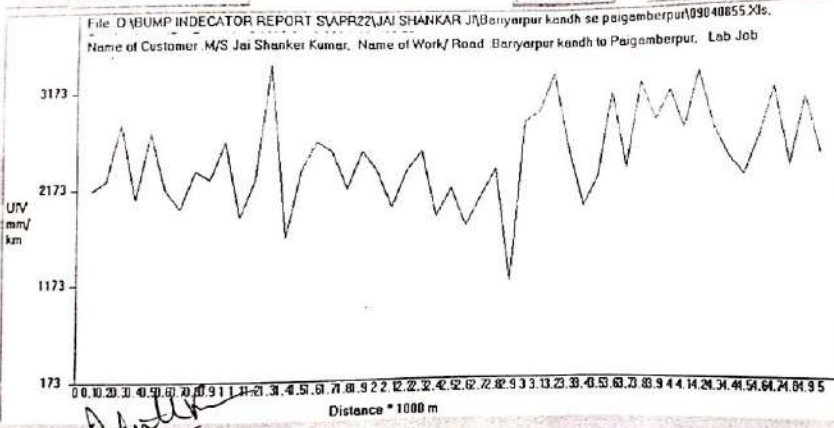


34 Data Analyzer

Name of Customer: M/S Jai Shanker Kumar  
Name of Work/Road: Baryarpur kandh to Paigamberpur  
Lab Job number:  
Date: 01/06/2022  
Section No: 85

Test Date: 2022-06-01 Road Name: Baryarpur kandh to Paigamberpur  
Machine No: 375 Road Type: (R) RURAL ROAD  
Start S No: Side: Interval  
Start E No: Weather: UV Range: 173 To 400 1000 mm/km  
Start Location: Dist Range: 0 To 51 0.1 \* 1000 m  
End Location: Equation:  $Y = 0 * X^2 + 0 * X + 1352$

Print Generate Report and Graph Redraw Graph Map View



*Adhikari*  
DC  
10/4/22

*Chid*  
10/4/2022  
AF

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

Name of Works Division :- Muzaffarpur East-1

Government of Bihar  
OM101  
Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Bariyarpur Kandh - Paigamberpur  
Length of Road: 5.10 KM  
Periode : From.....  
Inspector: A.E RWD Sub Division, Sakra

To: Executive Engineer  
RWD Works Division Muzaffarpur East-1  
Position: A.E

Date:

Standard Work item		Work	Units of work required in each kilometre										Comments
S No	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM100 Sealed Pavement													
OM101	Pothole Patching	m2	Nil	Nil	Nil	Nil							No. Pothole found.
OM102	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil							No Surface Depression and Rut Patching found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack Sealing found
OM104 Surface Treatment													
OM104	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Loss of Agreegate (Surface Ravelling) found
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil							No Bleeding/Flushing Required
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil							No Edge Repair Required
OM106	Digouts	m2	N/A	N/A	N/A	N/A							
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A							
Other activities		Lm											
OM200 Shoulder													
Unsealed Shoulder		No											
OM201	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil							Defects rectified within stipulated time.
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Holding water found
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other Activite (Raincut)		3%	1%	2%								Defects rectified within stipulated time.
OM 300 Drainage including culverts major													
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A							Not Required
OM302	Culvert Cleaning	Lm											Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil							Not Required

	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil																Not Required	
	OM 400 Vegetation																						
OM401	Grass Control																						
	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil																	Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil																	Not Required
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil																	Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil																	Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil																	Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil																	Not Required
OM500	Safety Signage and Road																						Not Required
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil																	Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A																	Not Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A																	Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil																	Not Required
	Other activities																						

Bidder

मे० जय शंकर  
प्रोपराइटर

Appendix

Executive Engineer, Rural Work Department, Work  
Division, Muzaffarpur East 1



# STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Bariyarpur Kandh - Paigamberpur
2	Batch No.	RM/MU/MUZ/19/0005
3	Project ID	31507301033
4	Total Length of Road (in Km)	5.1
5	Length of Road to Meet Required Service Level [Completed length] (in Km) <span style="float: right;">(1)</span>	5.1
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	46.27850
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.31393

Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	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	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				<b>2.31393</b>

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

*Ashutosh*  
OE  
12/04/22  
Name and Designation of person inspecting road  
(Signature)

Date

Signature of person inspecting road

*Cul*  
12/4/2022  
Certify by E/I (signature) Date

*12-7-22*