

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

पत्रांक.....732

दिनांक.....18/04/2022

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।

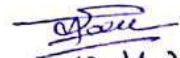
विषय: नई अनुसंधान नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुसंधान मद में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुसंधान नीति 2018 अंतर्गत वित्तीय वर्ष 2021-22 में अनुसंधान मद में व्यय हेतु संलग्न विवरणी के अनुसार **28.60050** (अट्ठाईस 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

Sl. No.	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				
	Name of Road	Batch No.	Project ID	Main Work Amount (in Lakh)		Maintenance Amount (in Lakh)	Main Work 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	
																							24	25	26	27			28	29	30	31
1	Rampur Bahdan - Raja Pakar	RMMDJMLZ/190005	119720216	2/20/2020	26.741	13.10000	23.92200	6.82109	1.48593	3.53844	1.87764	3.98417	11.70129	1.250	0.000	0.000	0.000	0.000	0.000	0.000	1.25	2804.583	0.48506	0.48506	0.48506	0.48506	0.48506	0.48506	0.48506	2.91532		
2	Sariya - Sangopatti	RMMDJMLZ/190005	119720216	3/14/2020	48.9	23.02000	43.97400	1.32566	2.51155	6.27796	3.31435	7.20459	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	1.03451	5.17253		
3	Construction of Manjholiya Railway Gomuti sonarpatni hooker vishkarma mandir chowk hote hue Maksudanpur math tak kahikam karya	RMMDJMLZ/190005	119070103	12/18/2020	87.25	45.12000	78.44500	2.82861	5.09718	12.15106	6.40045	13.60896	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					6.02339		
4	Bariyarpur Kandh - Paigamberpur	RMMDJMLZ/190005	1192300214	2/22/2020	111.837	51.48000	100.55100	2.99725	5.66246	14.20843	7.41352	16.03684	46.27850	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	2.31393	11.56963		
5	Bariyarpur Kandh - Shahpur Juned	RMMDJMLZ/190005	1192300214	12/18/2020	51.64	21.62000	49.18800	1.33108	2.42429	5.83212	3.11465	6.66542	19.39756	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 names: Construction of Manjholya railway gunti sumber hat se sonar path hoxar vishkarma mandir chock hote hue maksudanpur math tak kalikaran

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UUV	TEGORY ROAD	IRI	Latitude	ongitude	Event
9/4/22	10:58:0	57	0.1	220	0	2700	2167	G	3	25.96452	85.58992	Normal
9/4/22	10:58:21	57	0.1	250	20.2	2500	2458	G	3.37	25.96318	85.59049	Normal
9/4/22	10:58:57	57	0.1	330	10.1	3300	3250	G	4.32	25.96318	85.59113	Normal
9/4/22	10:59:0	57	0.1	360	10.1	3600	3546	G	4.67	25.96286	85.59204	Normal
9/4/22	10:59:32	57	0.1	270	10.1	2700	2656	G	3.61	25.96273	85.59303	Normal
9/4/22	11:0:7	57	0.1	350	10.1	3500	3447	G	4.55	25.963	85.59397	Normal
9/4/22	11:0:7	57	0.1	300	10.1	3000	2953	G	3.97	25.96318	85.59502	Speed Bre
9/4/22	11:1:0	57	0.1	380	0	3800	3744	G	4.9	25.96327	85.59603	Normal
9/4/22	11:1:53	57	0.1	280	0	2800	2755	G	3.73	25.96332	85.59702	Normal
9/4/22	11:2:0	57	0.1	320	10.1	3200	3151	G	4.2	25.96337	85.59805	Normal
9/4/22	11:2:27	57	0.1	340	10.1	3400	3349	G	4.44	25.96341	85.59899	Normal
9/4/22	11:3:2	57	0.1	340	10.1	3400	3349	G	4.44	25.96341	85.60003	Normal
9/4/22	11:3:2	57	0.1	240	10.1	2400	2360	G	3.25	25.96343	85.60103	Normal
9/4/22	11:3:38	57	0.1	300	20.2	3000	2953	G	3.97	25.9633	85.60199	Normal
9/4/22	11:3:38	57	0.1	340	20.2	3400	3349	G	4.44	25.96309	85.60298	Normal
9/4/22	11:4:13	57	0.1	310	10.1	3100	3052	G	4.09	25.96283	85.60394	Bridge
9/4/22	11:4:13	57	0.1	240	20.2	2400	2360	G	3.25	25.96261	85.6049	Normal
9/4/22	11:4:48	57	0.1	320	10.1	3200	3151	G	4.2	25.96234	85.60582	Normal
9/4/22	11:5:0	57	0.1	210	20.2	2100	2063	G	2.88	25.96199	85.6068	Normal
9/4/22	11:5:24	57	0.1	360	20.2	3600	3546	G	4.67	25.9619	85.60778	Bridge
9/4/22	11:5:24	57	0.1	280	20.2	2800	2755	G	3.73	25.96164	85.60875	Normal
9/4/22	11:5:24	57	0.1	360	20.2	3600	3546	G	4.67	25.96147	85.60975	Normal
9/4/22	11:6:0	57	0.1	280	30.3	2800	2755	G	3.73	25.96126	85.61074	Normal
9/4/22	11:6:0	57	0.1	330	30.3	3300	3250	G	4.32	25.9611	85.61172	Normal
9/4/22	11:6:34	57	0.1	160	30.3	1600	1568	G	2.26	25.96092	85.61273	Normal
9/4/22	11:6:34	57	0.1	180	30.3	1800	1766	G	2.51	25.96091	85.6137	Normal
9/4/22	11:6:34	57	0.1	290	30.3	2900	2854	G	3.85	25.96079	85.61475	Normal
9/4/22	11:7:9	57	0.1	250	10.1	2500	2458	G	3.37	25.96087	85.61561	Speed Breaker
9/4/22	11:7:9	57	0.1	270	10.1	2700	2656	G	3.61	25.96122	85.61641	Normal
9/4/22	11:7:45	57	0.1	180	20.2	1800	1766	G	2.51	25.96154	85.61739	Normal
9/4/22	11:8:20	57	0.1	300	0	3000	2953	G	3.97	25.96221	85.6186	Speed Breaker
9/4/22	11:9:0	57	0.1	380	10.1	3800	3744	G	4.9	25.96259	85.61923	Normal
9/4/22	11:9:0	57	0.1	150	20.2	1500	1469	G	2.13	25.96248	85.62017	Normal
9/4/22	11:9:31	57	0.1	240	20.2	2400	2360	G	3.25	25.96236	85.62125	Normal
9/4/22	11:9:31	57	0.1	240	20.2	2400	2360	G	3.25	25.96226	85.62221	Normal

$$Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$$

$$X = 2600$$

$$Y = 2557$$

(R) RURAL ROAD

Good Average Poor

Speed Bre: <4000 4001-5000 >5001

16.4.22  
J.E

16/4/2022  
BB

9/4/22	11:10:6	57	0.1	210	20.2	2100	2063 G	2.88	25.96211	85.62322	Normal
9/4/22	11:10:6	57	0.1	200	20.2	2000	1964 G	2.76	25.96199	85.62424	Normal
9/4/22	11:10:41	57	0.1	240	20.2	2400	2360 G	3.25	25.96194	85.62515	Normal
9/4/22	11:10:41	57	0.1	390	20.2	3900	3843 G	5.02	25.96165	85.62613	Normal
9/4/22	11:11:0	57	0.1	220	20.2	2200	2162 G	3	25.9614	85.62709	Speed Breaker
9/4/22	11:11:16	57	0.1	220	20.2	2200	2162 G	3	25.96112	85.6281	Normal
9/4/22	11:11:16	57	0.1	260	10.1	2600	2557 G	3.49	25.96068	85.62902	Normal
							Average	2738.69			

*J. Brown*  
 16.4.22  
 J-E

*Call*  
 16/4/22  
 JB

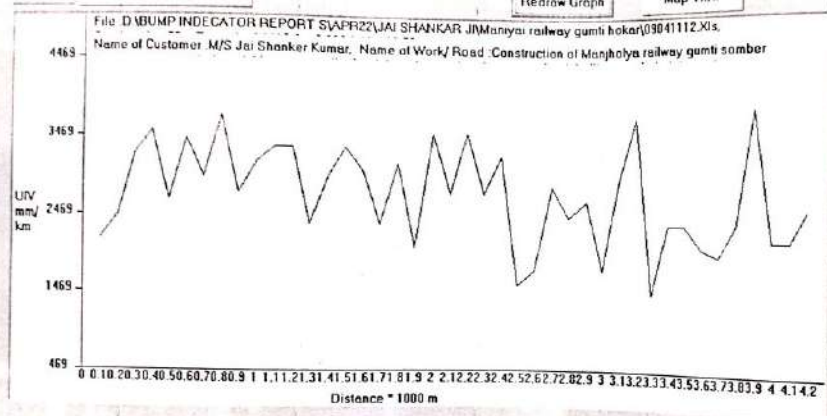


Site Advisor

Name of Customer: M/S Jai Shanker Kumar  
Name of Work/Road: Construction of Manjholiya railway  
Lab Job number:  
Date: 02-04-2022  
Section No: 5

Test Date: 02-04-2022 Road Name: Construction of Manjholiya railway  
Machine No: 075 Road Type: (R) RURAL ROAD  
Start S No: Side:  
Start E No: Interval  
Weather: UIV Range: 469 To 5000 1000 mm/km  
Start Location: Dist Range: 0 To 43 0.1 \* 1000 m  
End Location: Equation:  $Y = 0 * X^2 + 0.989 * X - 13.59$

Print Generate Report and Graph Redraw Graph Map View



*Handwritten signature*  
16-4-22  
J.E


*Handwritten signature*  
16/4/2022  
AE

## STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Construction of Manjholya Railway Gomuti somber hat se sonarpatti hooker vishkarma mandir chowk hote hue Maksudanpur math tak kalikarn karya
2	Batch No.	RM/MU/MUZ/19/0005
3	Project ID	31507301033
4	Total Length of Road (in Km)	4.3
5	Length of Road to Meet Required Service Level [Completed length] (in Km) <span style="float: right;">(1)</span>	4.3
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)	40.15596
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) <span style="float: right;">(2)</span>	2.00780

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>2.00780</b>


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

  
 Name and Designation of person inspecting road  
 (Signature)

Date

Signature of person inspecting road

  
 Certify by E/I (signature) Date

  
 12-7-22

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

**Name of Works Division :- Muzaffarpur East-I**

Government of Bihar  
OM01  
Rural works Department

**SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT**

Road From- Construction of Manjholya Railway Gomuti  
somber hat se sonarpatti hooker vishkarma mandir chowk hote  
hue Maksudanpur math tak kalikarn karya  
Length of Road: 4.3 KM  
Periode : From.....  
Inspector: A.E RWD Sub Division, Sakra

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

S No	Standard Work item Name	Work Units	Units of work required in each kilometre										Comments	
			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													
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil								No Loss of Aggregate (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														
OM201	Unsealed Shoulder	No												
	(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													

6/20/22  
18/1/22  
Bidder  
मे० जय शंकर कुमार  
७५७७७७७७७७७७७७  
प्रोपराईटर

Appendix

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