

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

पत्रांक.....1190

दिनांक.....16/06/2022

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।

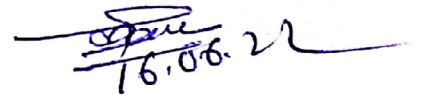
विषय: नई अनुसंधान नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुसंधान मद में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुसंधान नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुसंधान मद में व्यय हेतु संलग्न विवरणी के अनुसार 11.43963 (ग्यारह लाख तैतालिस हजार नौ सौ तीरसठ) रुपये का आवंटन उपलब्ध कराने की कृपा की जाये ताकि किये गये कार्यों का भुगतान किया जा सके।

अनुलग्नक:- यथोक्त।

विश्वासभाजन

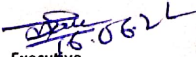

16.06.22

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				Remarks
Sl. No.	Name of Raods	Batch No.	Project ID		Main Work Amount (in Lakh)	Maintenan ce Amount (in lakh)	Main Work Amount (in Lakh)	Agre emen t-1	Agree ment-2	Agree ment-3	Agreeme nt-4	Agree ment-5	Total Maintenan ce	Length (in KM)	1st. Year Maint enanc e	2nd. Year Mainte nance	3rd. Year Mainte nance	4th Year Mainte nance	5th Year Mainte nance	Total Mainta nance Expen diture			1st QTR Maint enauce	2nd QTR Mainte nance	3rd QTR Mainte nance	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
1	Chakiya Tarsan - Bagidpur Kodaria	RM/MU/MUZ /19/0013	31507202093	16/03/2021	116.520	62.40000	104.84700	10.11980	10.11980	10.11980	10.11980	10.11980	50.59900	6.110	0.000	0.000	0.000	0.000	0.000	0.000	6.11	2528.148	2.52995	2.52995		5.05990	
2	Mahanth NH28 Maniari Silaut Baijnath	RM/MU/MUZ /19/0013	NEA220003395	9/12/2020	107.070	52.85000	96.26800	8.50631	8.50631	8.50631	8.50631	8.50631	42.53155	5.100	0.000	0.000	0.000	0.000	0.000	0.000	5.10	2687.389	2.12658	2.12658	2.12658	6.37973	
Total																										11.43963	


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

Road name :- Mahant NH28 maniyari to Silaut

Road name :- Mahant NH28 manyari to Silau											
Date	Time	Section	Length	Bumps	Speed	OR	TEGORY	IRI	Latitude	ongitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD			
$Y = 0 * X^2 + 0.989 * X - 13.58$											
29/ 5/ 22	14: 26: 15	81	0.1	330	0	3300	3250 G	4.32	26.22844	84.97239	Normal X = 1600
29/ 5/ 22	14: 26: 50	81	0.1	290	20.2	2900	2854 G	3.85	26.22757	84.9718	Normal Y = 1568
29/ 5/ 22	14: 27: 0	81	0.1	240	20.2	2400	2360 G	3.25	26.22674	84.97131	Speed Breaker
29/ 5/ 22	14: 27: 26	81	0.1	260	20.2	2600	2557 G	3.49	26.22602	84.97082	Normal
29/ 5/ 22	14: 27: 29	81	0.1	280	10.1	2800	2755 G	3.73	26.22525	84.97035	Normal (R) RURAL ROAD
29/ 5/ 22	14: 28: 1	81	0.1	250	20.2	2500	2458 G	3.37	26.22433	84.96983	Normal Good Average Poor
29/ 5/ 22	14: 28: 11	81	0.1	240	20.2	2400	2360 G	3.25	26.22337	84.96939	Normal <4000 4001-5000 >5001
29/ 5/ 22	14: 28: 21	81	0.1	290	20.2	2900	2854 G	3.85	26.22227	84.96906	Speed Breaker
29/ 5/ 22	14: 28: 36	81	0.1	260	10.1	2600	2557 G	3.49	26.2215	84.96855	Normal
29/ 5/ 22	14: 29: 0	81	0.1	260	20.2	2600	2557 G	3.49	26.22087	84.96774	Normal
29/ 5/ 22	14: 29: 47	81	0.1	260	0	2600	2557 G	3.49	26.22033	84.9669	Bridge
29/ 5/ 22	14: 30: 0	81	0.1	240	20.2	2400	2360 G	3.25	26.22002	84.96594	Normal
29/ 5/ 22	14: 30: 22	81	0.1	320	20.2	3200	3151 G	4.2	26.22001	84.96495	Normal
29/ 5/ 22	14: 30: 22	81	0.1	210	10.1	2100	2063 G	2.88	26.22064	84.96449	Normal
29/ 5/ 22	14: 31: 0	81	0.1	340	10.1	3400	3349 G	4.44	26.2211	84.96367	Normal
29/ 5/ 22	14: 31: 10	81	0.1	220	20.2	2200	2162 G	3	26.22168	84.96298	Normal
29/ 5/ 22	14: 31: 33	81	0.1	270	20.2	2700	2656 G	3.61	26.22199	84.96194	Normal
29/ 5/ 22	14: 31: 39	81	0.1	270	20.2	2700	2656 G	3.61	26.22271	84.96118	Normal
29/ 5/ 22	14: 32: 0	81	0.1	290	20.2	2900	2854 G	3.85	26.2236	84.96084	Normal
29/ 5/ 22	14: 32: 8	81	0.1	290	20.2	2900	2854 G	3.85	26.22435	84.96022	Normal
29/ 5/ 22	14: 32: 18	81	0.1	210	30.3	2100	2063 G	2.88	26.22519	84.95973	Normal
29/ 5/ 22	14: 33: 8	81	0.1	270	0	2700	2656 G	3.61	26.22658	84.96	Normal
29/ 5/ 22	14: 41: 0	81	0.1	190	0	1900	1865 G	2.63	26.22795	84.94736	Speed Breaker
29/ 5/ 22	14: 41: 31	81	0.1	270	10.1	2700	2656 G	3.61	26.22913	84.94732	Normal
29/ 5/ 22	14: 41: 39	81	0.1	340	20.2	3400	3349 G	4.44	26.23011	84.9468	Normal
29/ 5/ 22	14: 42: 7	81	0.1	310	10.1	3100	3052 G	4.09	26.23098	84.94749	Normal
29/ 5/ 22	14: 42: 42	81	0.1	210	0	2100	2063 G	2.88	26.23303	84.94722	Normal
29/ 5/ 22	14: 43: 0	81	0.1	320	20.2	3200	3151 G	4.2	26.23365	84.94658	Normal
29/ 5/ 22	14: 43: 17	81	0.1	310	20.2	3100	3052 G	4.09	26.23394	84.94559	Normal
29/ 5/ 22	14: 43: 27	81	0.1	300	20.2	3000	2953 G	3.97	26.235	84.94478	Normal
29/ 5/ 22	14: 44: 0	81	0.1	310	10.1	3100	3052 G	4.09	26.23736	84.94581	Normal
29/ 5/ 22	14: 44: 28	81	0.1	290	20.2	2900	2854 G	3.85	26.23841	84.94606	Normal
29/ 5/ 22	14: 44: 34	81	0.1	270	20.2	2700	2656 G	3.61	26.23967	84.94614	Normal
29/ 5/ 22	14: 45: 3	81	0.1	360	20.2	3600	3546 G	4.67	26.24056	84.94633	Normal
29/ 5/ 22	14: 45: 13	81	0.1	280	20.2	2800	2755 G	3.73	26.24143	84.94648	Normal

Date

29/5/22 14:45:38	81	0.1	280	10.1	2800	2755 G	3.73	26.24236	84.94653	Normal
29/5/22 14:45:48	81	0.1	290	20.2	2900	2854 G	3.85	26.24327	84.94653	Normal
29/5/22 14:46:0	81	0.1	270	30.3	2700	2656 G	3.61	26.24418	84.9466	Normal
29/5/22 14:46:14	81	0.1	240	30.3	2400	2360 G	3.25	26.2451	84.94662	Normal
29/5/22 14:46:24	81	0.1	300	10.1	3000	2953 G	3.97	26.24607	84.94667	Normal
29/5/22 14:46:49	81	0.1	240	30.3	2400	2360 G	3.25	26.24689	84.9467	Normal
29/5/22 14:47:0	81	0.1	270	30.3	2700	2656 G	3.61	26.24784	84.94682	Speed Breaker
29/5/22 14:47:9	81	0.1	340	10.1	3400	3349 G	4.44	26.24872	84.94702	Normal
29/5/22 14:47:24	81	0.1	270	20.2	2700	2656 G	3.61	26.24964	84.94722	Normal
29/5/22 14:48:0	81	0.1	340	10.1	3400	3349 G	4.44	26.25053	84.94754	Normal
29/5/22 14:48:10	81	0.1	330	10.1	3300	3250 G	4.32	26.25131	84.94727	Normal
29/5/22 14:48:35	81	0.1	160	30.3	1600	1568 G	2.26	26.25199	84.94672	Normal
29/5/22 14:48:39	81	0.1	150	30.3	1500	1469 G	2.13	26.2528	84.94606	Speed Breaker
29/5/22 14:49:0	81	0.1	170	20.2	1700	1667 G	2.38	26.25357	84.94545	Normal
29/5/22 14:49:10	81	0.1	300	20.2	3000	2953 G	3.97	26.25438	84.94487	Normal
29/5/22 14:49:18	81	0.1	320	30.3	3200	3151 G	4.2	26.25458	84.94375	Normal
29/5/22 14:49:45	81	0.1	320	20.2	3200	3151 G	4.2	26.25487	84.94283	Normal
29/5/22 14:50:0	81	0.1	350	20.2	3500	3447 G	4.55	26.25559	84.94214	Normal
29/5/22 14:50:21	81	0.1	160	0	1600	1568 G	2.26	26.2564	84.94138	Normal

Avg. 2687.389

5/1
15/06/2022
AB

15/06/2022
Jr

16.06.22

Name of Customer: M/S. Jai Shankar Kumar
Name of Work/Road: Mahant NH28 manyari to Salaut
Lab Job number:
Date: 02.06.2022
Section No: 01

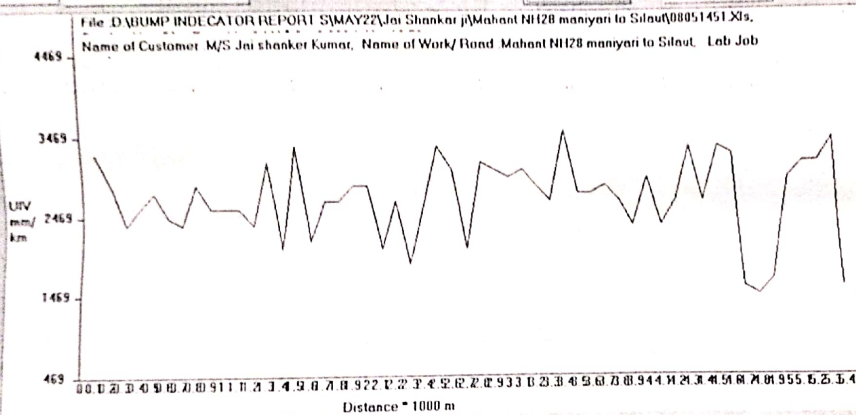
Test Date: 28.04.2010 Road Name: Mahant NH28 manyari to Salaut
Machine No: 176 Road Type: (0) RURAL ROAD
Start S No: Start E No: Side: Interval
Weather: UV Range: 463 To 5609 1000 mm/km
Start Location: Dist Range: 0 To 55 01 * 1000 m
End Location: Equation: $y = 0.4 \times x^2 + 0.989 \times x - 13.58$

Print

Generate Report and Graph

Redraw Graph

Map View



15/06/22
AE

15/06/22
Jr

16.06.22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Mahanth NH28 Maniari - Silaut Baijnath
2	Batch No.	RM/MU/MUZ/19/0013
3	Project ID	NEA220002395
4	Total Length of Road (in Km)	5.10
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	5.10
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)	42.53155
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.12658

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]				2.12658

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

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 OM01 Rural works Department			SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT										
Road From- Mahanth NH28 Maniari - Silaut Baijnath Length of Road: 5.10 KM Periode : From..... Inspector: A.E RWD Sub Division, Kudhani			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												
	(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											No Edge Drop off Required
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil							No Holding water found
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Embankment Repair Required
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	Other Activite (Raincut)		3%	1%	2%								
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													

15/06/2022
Bidder

Appendix

15/06/2022
AE

15/06/2022
I2

16.06.22
Executive Engineer, Rural Work Department, Work Division, Muzaffarpur East I

(Signature)