

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

पत्रांक.....1190

दिनांक.....16/06/22

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।

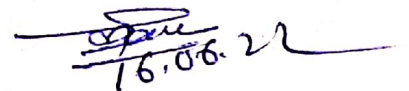
विषय: नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुरक्षण मद में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुरक्षण 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

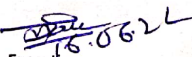


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पूर्वी-1

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 Mainl enance	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	RMMU/MUZ /19/0013	31807202093	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	RMMU/MUZ /19/0013	NEA220002205	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 :- Chakiya tarsan to Bajidpur Kodariya

Date	Time	Section	Length	Bumps	Speed	OR	TEGORY	IRI	Latitude	ongitude	Event
No.		in km	in mm	Rate	mm/km	UIV	ROAD				
29/ 5/ 22	10: 0: 36	11	0.1	230	0	2300	2261 G	3.13	26.10564	85.31002	Normal
29/ 5/ 22	10: 1: 0	11	0.1	170	10.1	1700	1667 G	2.38	26.1048	85.3103	Curve
29/ 5/ 22	10: 1: 13	11	0.1	170	10.1	1700	1667 G	2.38	26.10413	85.31057	Speed Breaker
29/ 5/ 22	10: 1: 49	11	0.1	320	10.1	3200	3151 G	4.2	26.10329	85.31019	Normal
29/ 5/ 22	10: 2: 0	11	0.1	230	10.1	2300	2261 G	3.13	26.10273	85.30929	Speed Bre: (R) RURAL ROAD
29/ 5/ 22	10: 2: 23	11	0.1	270	10.1	2700	2656 G	3.61	26.10204	85.30867	Normal
29/ 5/ 22	10: 3: 0	11	0.1	310	10.1	3100	3052 G	4.09	26.10113	85.3081	Normal
29/ 5/ 22	10: 3: 10	11	0.1	370	10.1	3700	3645 G	4.79	26.10046	85.30744	Normal
29/ 5/ 22	10: 3: 34	11	0.1	360	20.2	3600	3546 G	4.67	26.99645	85.3069	Normal
29/ 5/ 22	10: 3: 39	11	0.1	300	30.3	3000	2953 G	3.97	26.98843	85.30652	Speed Breaker
29/ 5/ 22	10: 4: 9	11	0.1	220	20.2	2200	2162 G	3	26.97982	85.3064	Normal
29/ 5/ 22	10: 4: 19	11	0.1	190	20.2	1900	1865 G	2.63	26.97393	85.30557	Normal
29/ 5/ 22	10: 4: 29	11	0.1	230	30.3	2300	2261 G	3.13	26.96575	85.30581	Normal
29/ 5/ 22	10: 4: 44	11	0.1	300	30.3	3000	2953 G	3.97	26.9561	85.30581	Normal
29/ 5/ 22	10: 4: 49	11	0.1	280	30.3	2800	2755 G	3.73	26.94707	85.30561	Normal
29/ 5/ 22	10: 5: 0	11	0.1	250	30.3	2500	2458 G	3.37	26.938	85.30535	Normal
29/ 5/ 22	10: 5: 19	11	0.1	300	20.2	3000	2953 G	3.97	26.93088	85.30502	Normal
29/ 5/ 22	10: 5: 29	11	0.1	190	20.2	1900	1865 G	2.63	26.93288	85.30406	Normal
29/ 5/ 22	10: 5: 33	11	0.1	310	30.3	3100	3052 G	4.09	26.93443	85.3031	Normal
29/ 5/ 22	10: 5: 49	11	0.1	260	30.3	2600	2557 G	3.49	26.93638	85.30209	Normal
29/ 5/ 22	10: 6: 0	11	0.1	260	20.2	2600	2557 G	3.49	26.93727	85.30098	Normal
29/ 5/ 22	10: 10: 2	11	0.1	180	0	1800	1766 G	2.51	26.92875	85.30539	Normal
29/ 5/ 22	10: 10: 37	11	0.1	200	20.2	2000	1964 G	2.76	26.92673	85.30631	Normal
29/ 5/ 22	10: 10: 47	11	0.1	230	40.4	2300	2261 G	3.13	26.92437	85.30727	Normal
29/ 5/ 22	10: 10: 56	11	0.1	220	40.4	2200	2162 G	3	26.92187	85.30823	Normal
29/ 5/ 22	10: 11: 0	11	0.1	330	30.3	3300	3250 G	4.32	26.91945	85.30919	Normal
29/ 5/ 22	10: 11: 12	11	0.1	150	30.3	1500	1469 G	2.13	26.91778	85.31012	Normal
29/ 5/ 22	10: 11: 22	11	0.1	140	40.4	1400	1371 G	2	26.91257	85.31099	Normal
29/ 5/ 22	10: 11: 32	11	0.1	360	20.2	3600	3546 G	4.67	26.90897	85.31173	Normal
29/ 5/ 22	10: 11: 48	11	0.1	170	20.2	1700	1667 G	2.38	26.91297	85.31258	Normal
29/ 5/ 22	10: 12: 0	11	0.1	200	30.3	2000	1964 G	2.76	26.91175	85.31357	Normal
29/ 5/ 22	10: 12: 23	11	0.1	300	10.1	3000	2953 G	3.97	26.91578	85.31434	Normal
29/ 5/ 22	10: 12: 33	11	0.1	290	10.1	2900	2854 G	3.85	26.91432	85.31532	Normal
29/ 5/ 22	10: 13: 0	11	0.1	220	20.2	2200	2162 G	3	26.91472	85.31631	Normal
29/ 5/ 22	10: 13: 33	11	0.1	330	10.1	3300	3250 G	4.32	26.91607	85.31732	Normal
29/ 5/ 22	10: 13: 39	11	0.1	250	20.2	2500	2458 G	3.37	26.91885	85.31828	Normal
29/ 5/ 22	10: 14: 0	11	0.1	240	20.2	2400	2360 G	3.25	26.9238	85.31909	Normal

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

$$X = 3200$$

$$Y = 3151$$

$$Y = 3151$$

$$Y = 3151$$

$$Y = 3151$$

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$$Y = 3151$$

29/5/22 10:14:9	11	0.1	270	20.2	2700	2656 G	3.61	26.92998	85.31963	Normal
29/5/22 10:14:44	11	0.1	300	10.1	3000	2953 G	3.97	26.93475	85.32022	Normal
29/5/22 10:14:49	11	0.1	190	20.2	1900	1865 G	2.63	26.93297	85.3212	Normal
29/5/22 10:15:19	11	0.1	300	10.1	3000	2953 G	3.97	26.93108	85.32224	Normal
29/5/22 10:15:29	11	0.1	180	10.1	1800	1766 G	2.51	26.92312	85.32189	Normal
29/5/22 10:16:0	11	0.1	360	10.1	3600	3546 G	4.67	26.91512	85.32138	Normal
29/5/22 10:16:9	11	0.1	250	20.2	2500	2458 G	3.37	26.90668	85.32088	Normal
29/5/22 10:16:20	11	0.1	330	10.1	3300	3250 G	4.32	26.89908	85.32032	Normal
29/5/22 10:16:30	11	0.1	200	20.2	2000	1964 G	2.76	26.8938	85.31953	Normal
29/5/22 10:17:5	11	0.1	270	20.2	2700	2656 G	3.61	26.88545	85.31906	Speed Breaker
29/5/22 10:18:0	11	0.1	200	0	2000	1964 G	2.76	26.87097	85.3181	Normal
29/5/22 10:18:16	11	0.1	260	10.1	2600	2557 G	3.49	26.8696	85.31838	Normal
29/5/22 10:19:0	11	0.1	220	10.1	2200	2162 G	3	26.87527	85.31904	Normal
29/5/22 10:19:26	11	0.1	270	10.1	2700	2656 G	3.61	26.87302	85.32002	Normal
29/5/22 10:19:29	11	0.1	320	10.1	3200	3151 G	4.2	26.87135	85.32098	Normal
29/5/22 10:20:1	11	0.1	330	10.1	3300	3250 G	4.32	26.8698	85.322	Normal
29/5/22 10:20:37	11	0.1	250	10.1	2500	2458 G	3.37	26.86748	85.32296	Normal
29/5/22 10:21:0	11	0.1	230	10.1	2300	2261 G	3.13	26.86668	85.32396	Speed Breaker
29/5/22 10:22:23	11	0.1	320	0	3200	3151 G	4.2	26.85905	85.32692	Normal
29/5/22 10:22:23	11	0.1	270	10.1	2700	2656 G	3.61	26.8551	85.32773	Normal
29/5/22 10:23:0	11	0.1	200	10.1	2000	1964 G	2.76	26.8483	85.32798	Normal
29/5/22 10:23:10	11	0.1	250	20.2	2500	2458 G	3.37	26.83987	85.32771	Normal
29/5/22 10:23:33	11	0.1	260	10.1	2600	2557 G	3.49	26.83127	85.32736	Normal
29/5/22 10:24:0	11	0.1	320	20.2	3200	3151 G	4.2	26.85025	85.32803	Normal
Avg.				2528.148						

29/5/22
JB

29/5/22
JB

Name of Customer : M/S Jai Shankar kumar
Name of Work/ Road : Chakya tarsan to Bajidpur Kodariya
Lab Job number :
Date : 02-06-2022
Section No. : 11

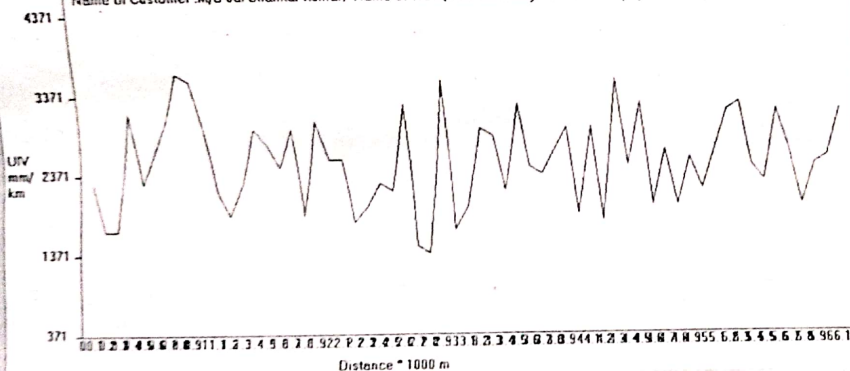
Test Date : 28-04-2010 Road Name : Chakya tarsan to Bajidpur Kodariya
Machine No : 376 Road Type : (R) RURAL ROAD
Start S No : Side :
Start E No : Interval
Weather : UV Range : 371 To 5000 1000 mm/km
Start Location : Dist Range : 0 To 6.2 0.1 * 1000 m
End Location : Equation : $Y = 0.0001 X^2 + 0.989 X + 13.58$

Print Generate Report and Graph

Redraw Graph

Map View

File: D:\BUMP INDECTOR REPORT S\MAY22\Jai Shankar ji\Chakya tarsan to Bajidpur Kodariya\29051026.Xls.
Name of Customer : M/S Jai Shankar kumar, Name of Work/ Road : Chakya tarsan to Bajidpur Kodariya, Lab Job



15/06/2022
J-E

21/06/2022
AE

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Chakiya Tarsan - Bagidpur Kodaria		
2	Batch No.	RM/MU/MUZ/19/0013		
3	Project ID	31507202093		
4	Total Length of Road (in Km)	6.1		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	6.1		
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)	50.59900		
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.52995		
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]				2.52995

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

Date

Signature of person inspecting road

Name and Designation of person inspecting road
(Signature)

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-I

Government of Bihar
OM01
Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Chakiya Tarsan - Bagidpur Kodaria
Length of Road: 6.11 KM
Periode : From.....
Inspector: A.E RWD Sub Division, Kudhani

To: Executive Engineer
RWD Works Division Muzaffarpur East-I
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 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													
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												
	Grass Control												
OM401	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
	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												

6/2/2022
Bidder

Appendix

6/2/2022
AE

18/02/2022
510

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