

कार्यपालक अभियंता का कार्यालय  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पश्चिम

पत्रांक :- 1350/मुज0.

दिनांक :- 22/8/22

प्रेषक:- कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पश्चिम।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी  
-सह-सचिव,  
ग्रामीण कार्य विभाग, बिहार, पटना।

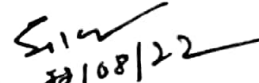
विषय:- शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु  
आवंटन की मांग।

महाशय,

उपर्युक्त विषयक शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु आवंटन संलग्न विवरणी के अनुसार रु0 47.01792 (सैंतालीस लाख एक हजार सात सौ बानवें) रुपये मात्र का आवंटन उपलब्ध कराने की कृपा की जाये, ताकि किये गये कार्य का भुगतान किया जा सके।

अनुलग्नक- 1. विहित प्रपत्र में अधियाचना।

विश्वासभाजन

  
22/08/22

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
मुजफ्फरपुर पश्चिम

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

Road Details		AA Details		Agreement										Actual Maintenance Expenditure										Current Maintenance Demand					Remarks
Sl. No.	Name of Roads	Branch No.	Project ID	Actual Date of Completion	Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agre-ment-1	Agre-ment-2	Agre-ment-3	Agre-ment-4	Agre-ment-5	Total Maintenance	Length (in Km)	1st. Year Maintenance	2nd. Year Maintenance	3rd. Year Maintenance	4th. Year Maintenance	5th. Year Maintenance	Total Maintenance Expenditure	Length as per Bump Report	IBI As per Bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	Total	
1	Improvement of road from the house of Sri Boudhwar Singh Teacher (Bedone Bty. Ganti) to N.H.-28 Via School and Yedav Tola	RAM/UA/2/190019	31507201043	12/08/2020	44.720	27.370	40.20800	1.65195	2.58922	7.43589	3.33215	8.25031	23.25952	3.000	0.000	0.000	0.000	0.000	0.000	0.000	3.000	2590.000	1.16298	1.16298	1.16298	1.16298	1.16298	5.81488	
2	Madhuban Gram Ka PWD Path Se Kamekwar Pandey Ka Gaur Hote Hine Kalkare Ghat Tuk Path	RAM/UA/2/190019	31507203013	12/08/2020	33.875	14.470	30.45400	0.77489	1.33573	4.24607	1.78619	4.73945	12.88233	1.800	0.000	0.000	0.000	0.000	0.000	0.000	1.800	2656.000	0.64412	0.64412	0.64412	0.64412	0.64412	3.22058	
3	Baria Gawan shure PMGSY Sadak me Bangal Patti shure more se sangar Sadak Health Center ke pas rak via BangPatti Transformer virha bhawan tak sadak bitumen	RAM/UA/2/190019	31507301002	26/08/2020	21.276	11.909	19.13000	0.71679	1.13002	3.23414	1.45993	3.59549	10.13637	1.300	0.000	0.000	0.000	0.000	0.000	0.000	1.300	2329.000	0.50682	0.50682	0.50682	0.50682	0.50682	2.52698	
4	Kanti Sain Road - Bahura	RAM/UA/2/190020	315070E+10	26/08/2020	23.460	11.618	21.06800	0.62469	1.13690	3.37777	1.47522	3.80514	10.41972	1.300	0.000	0.000	0.000	0.000	0.000	0.000	1.300	2656.000	0.52099	0.52099	0.52099	0.52099	0.52099	2.60693	
5	NH 28 - Akurba khang via kishanpur gram cold storage	RAM/UA/2/190020	31507202212	12/08/2020	31.392	17.763	28.25100	0.81698	1.79211	5.02662	2.22099	5.55274	15.40944	2.030	0.000	0.000	0.000	0.000	0.000	0.000	2.030	2459.000	0.77047	0.77047	0.77047	0.77047	0.77047	3.25216	
6	PWD Road - Sonbarsa	RAM/UA/2/190020	315070E+10	20/06/2020	32.531	14.436	29.72900	0.83073	1.37489	4.18644	1.83526	4.68877	12.91609	1.740	0.000	0.000	0.000	0.000	0.000	0.000	1.740	2621.000	0.64580	0.64580	0.64580	0.64580	0.64580	3.22962	
7	Milk Factory (N.H.-28) to Shahwanpur Village and Tokhan Chank	RAM/UA/2/190020	31507203006	13/08/2020	116.390	58.550	104.64000	3.26024	5.22650	17.26501	7.04347	19.59050	52.38572	7.498	0.000	0.000	0.000	0.000	0.000	0.000	7.498	2418.960	2.61929	2.61929	2.61929	2.61929	2.61929	13.09643	
8	Improvement of Handmade Sain to Bahma Chowk Via Bharyashi Salona Village Road	RAM/UA/2/190021	31507201012	19/08/2020	59.783	24.400	53.65300	1.33219	2.37661	7.08864	3.23867	7.85428	21.89039	2.810	0.000	0.000	0.000	0.000	0.000	0.000	2.810	2554.000	1.09452	1.09452	1.09452	1.09452	1.09452	5.47268	



**Name of Road - Milk Factory (NH-28) to Sahwajpur Village**

Date	Time	Section	Length	Bumps	Speed	OR	IRI.TEGORY	Latitude ongitude			Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD			
14/ 8/ 22	9: 1: 28	40	0.1	310	0	3100	3052 G	4.09	26.19124	85.28665	Normal
14/ 8/ 22	9: 1: 28	40	0.1	240	10.1	2400	2360 G	3.25	26.19041	85.28709	Normal
14/ 8/ 22	9: 2: 3	40	0.1	340	20.2	3400	3349 G	4.44	26.18964	85.28759	Normal
14/ 8/ 22	9: 2: 3	40	0.1	290	20.2	2900	2854 G	3.85	26.18897	85.28815	Normal
14/ 8/ 22	9: 2: 3	40	0.1	290	20.2	2900	2854 G	3.85	26.18828	85.28887	Normal
14/ 8/ 22	9: 2: 39	40	0.1	320	10.1	3200	3151 G	4.2	26.18766	85.28965	Normal
14/ 8/ 22	9: 3: 14	40	0.1	310	10.1	3100	3052 G	4.09	26.18698	85.29034	Normal
14/ 8/ 22	9: 3: 14	40	0.1	280	20.2	2800	2755 G	3.73	26.18624	85.29088	Normal
14/ 8/ 22	9: 3: 14	40	0.1	200	30.3	2000	1964 G	2.76	26.18542	85.29135	Normal
14/ 8/ 22	9: 4: 0	40	0.1	190	30.3	1900	1865 G	2.63	26.18472	85.29192	Normal
14/ 8/ 22	9: 4: 0	40	0.1	170	30.3	1700	1667 G	2.38	26.18409	85.29258	Normal
14/ 8/ 22	9: 4: 0	40	0.1	180	30.3	1800	1766 G	2.51	26.18357	85.29345	Normal
14/ 8/ 22	9: 4: 25	40	0.1	180	30.3	1800	1766 G	2.51	26.18297	85.29429	Bridge
14/ 8/ 22	9: 4: 25	40	0.1	230	20.2	2300	2261 G	3.13	26.18224	85.2948	Normal
14/ 8/ 22	9: 4: 25	40	0.1	160	40.4	1600	1568 G	2.26	26.18153	85.29539	Normal
14/ 8/ 22	9: 5: 0	40	0.1	200	40.4	2000	1964 G	2.76	26.18081	85.29599	Bridge
14/ 8/ 22	9: 5: 0	40	0.1	180	30.3	1800	1766 G	2.51	26.18016	85.29667	Normal
14/ 8/ 22	9: 5: 0	40	0.1	250	30.3	2500	2458 G	3.37	26.17944	85.29737	Normal
14/ 8/ 22	9: 5: 35	40	0.1	230	30.3	2300	2261 G	3.13	26.17887	85.29816	Normal
14/ 8/ 22	9: 5: 35	40	0.1	220	30.3	2200	2162 G	3	26.17838	85.29896	Normal
14/ 8/ 22	9: 6: 0	40	0.1	300	20.2	3000	2953 G	3.97	26.17776	85.29973	Normal
14/ 8/ 22	9: 6: 10	40	0.1	230	20.2	2300	2261 G	3.13	26.17708	85.30047	Normal
14/ 8/ 22	9: 6: 10	40	0.1	200	30.3	2000	1964 G	2.76	26.1765	85.30116	Normal
14/ 8/ 22	9: 6: 10	40	0.1	230	30.3	2300	2261 G	3.13	26.17602	85.30212	Bridge
14/ 8/ 22	9: 6: 46	40	0.1	230	20.2	2300	2261 G	3.13	26.17552	85.30295	Normal
14/ 8/ 22	9: 7: 0	40	0.1	250	20.2	2500	2458 G	3.37	26.1749	85.30367	Normal
14/ 8/ 22	9: 7: 21	40	0.1	220	10.1	2200	2162 G	3	26.1744	85.30449	Normal
14/ 8/ 22	9: 7: 21	40	0.1	250	10.1	2500	2458 G	3.37	26.1739	85.3053	Normal
14/ 8/ 22	9: 8: 0	40	0.1	140	20.2	1400	1371 G	2	26.17338	85.30613	Normal
14/ 8/ 22	9: 8: 0	40	0.1	180	10.1	1800	1766 G	2.51	26.17282	85.30695	Normal
14/ 8/ 22	9: 8: 32	40	0.1	300	20.2	3000	2953 G	3.97	26.17236	85.30774	Normal
14/ 8/ 22	9: 9: 0	40	0.1	310	10.1	3100	3052 G	4.09	26.17193	85.30869	Normal
14/ 8/ 22	9: 9: 7	40	0.1	230	20.2	2300	2261 G	3.13	26.17159	85.3096	Normal
14/ 8/ 22	9: 9: 7	40	0.1	290	20.2	2900	2854 G	3.85	26.17125	85.31052	Normal
14/ 8/ 22	9: 9: 42	40	0.1	230	30.3	2300	2261 G	3.13	26.17079	85.3114	Normal
14/ 8/ 22	9: 9: 42	40	0.1	210	30.3	2100	2063 G	2.88	26.17038	85.31226	Normal
14/ 8/ 22	9: 10: 0	40	0.1	270	30.3	2700	2656 G	3.61	26.16984	85.31306	Normal
14/ 8/ 22	9: 10: 0	40	0.1	260	30.3	2600	2557 G	3.49	26.16926	85.31384	Normal
14/ 8/ 22	9: 10: 17	40	0.1	310	20.2	3100	3052 G	4.09	26.16875	85.31473	Normal
14/ 8/ 22	9: 10: 17	40	0.1	290	30.3	2900	2854 G	3.85	26.16825	85.31557	Normal
14/ 8/ 22	9: 10: 53	40	0.1	240	20.2	2400	2360 G	3.25	26.16772	85.31633	Normal
14/ 8/ 22	9: 11: 0	40	0.1	240	30.3	2400	2360 G	3.25	26.16713	85.317	Normal

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

$$X = 1300$$

$$Y = 1272$$

(R) RURAL ROAD

Good      Average      Poor  
<4000      4001-5000      >5001

Shree Awadh Mittals  
Construction Co. Ltd.  
*Prisnu*  
Director

*Prisnu*  
8/08/22  
JE

*5/12*  
22/08/22  
Executive Engineer  
Rural Works Dept  
Rural Works Division  
Muzaffarnagar (West)



**Name of Road - Milk Factory (NH-28) to Sahwajpur Village**

Date	Time	Section	Length	Bumps	Speed	OR	IRI CATEGORY	Latitude	Longitude	Event
13/8/22	9:11:0	40	0.1	170	40.4	1700	1667 G	2.38	26.16647	85.31764 Normal
14/8/22	9:11:0	40	0.1	240	40.4	2400	2360 G	3.25	26.16586	85.31837 Normal
14/8/22	9:11:28	40	0.1	300	20.2	3000	2953 G	3.97	26.1652	85.31919 Bridge
14/8/22	9:11:28	40	0.1	320	20.2	3200	3151 G	4.2	26.16464	85.31995 Normal
14/8/22	9:12:2	40	0.1	240	20.2	2400	2360 G	3.25	26.16405	85.32067 Normal
14/8/22	9:12:2	40	0.1	210	20.2	2100	2063 G	2.88	26.16348	85.32138 Normal
14/8/22	9:12:38	40	0.1	260	20.2	2600	2557 G	3.49	26.163	85.32227 Normal
14/8/22	9:12:38	40	0.1	220	20.2	2200	2162 G	3	26.1626	85.32318 Normal
14/8/22	9:13:13	40	0.1	320	20.2	3200	3151 G	4.2	26.1622	85.32412 Normal
14/8/22	9:13:13	40	0.1	240	10.1	2400	2360 G	3.25	26.16211	85.3251 Normal
14/8/22	9:13:48	40	0.1	230	20.2	2300	2261 G	3.13	26.16197	85.32611 Normal
14/8/22	9:14:0	40	0.1	190	20.2	1900	1865 G	2.63	26.16172	85.32705 Normal
14/8/22	9:14:23	40	0.1	330	20.2	3300	3250 G	4.32	26.16155	85.32805 Normal
14/8/22	9:15:0	40	0.1	320	0	3200	3151 G	4.2	26.1613	85.32951 Normal
14/8/22	9:15:0	40	0.1	290	10.1	2900	2854 G	3.85	26.16093	85.33044 Normal
14/8/22	9:15:34	40	0.1	220	10.1	2200	2162 G	3	26.16043	85.33121 Normal
14/8/22	9:16:9	40	0.1	310	10.1	3100	3052 G	4.09	26.15986	85.33202 Normal
14/8/22	9:16:9	40	0.1	340	10.1	3400	3349 G	4.44	26.15934	85.33285 Normal
14/8/22	9:16:45	40	0.1	260	20.2	2600	2557 G	3.49	26.15891	85.33362 Normal
14/8/22	9:17:0	40	0.1	230	20.2	2300	2261 G	3.13	26.1585	85.33458 Normal
14/8/22	9:17:20	40	0.1	370	20.2	3700	3645 G	4.79	26.1581	85.33547 Normal
14/8/22	9:17:20	40	0.1	180	30.3	1800	1766 G	2.51	26.15755	85.33614 Normal
14/8/22	9:17:20	40	0.1	200	30.3	2000	1964 G	2.76	26.15676	85.33665 Normal
14/8/22	9:17:20	40	0.1	220	40.4	2200	2162 G	3	26.15603	85.33721 Normal
14/8/22	9:18:0	40	0.1	190	30.3	1900	1865 G	2.63	26.15528	85.33776 Normal
14/8/22	9:18:0	40	0.1	210	20.2	2100	2063 G	2.88	26.1545	85.338 Normal
14/8/22	9:18:30	40	0.1	350	0	3500	3447 G	4.55	26.15342	85.33923 Normal
14/8/22	9:19:6	40	0.1	280	20.2	2800	2755 G	3.73	26.15276	85.33985 Normal
14/8/22	9:19:16	40	0.1	170	30.3	1700	1667 G	2.38	26.152	85.34051 Bridge
14/8/22	9:19:36	40	0.1	280	20.2	2800	2755 G	3.73	26.15128	85.34104 Normal
14/8/22	9:19:41	40	0.1	290	20.2	2900	2854 G	3.85	26.15066	85.342 Normal
14/8/22	9:20:0	40	0.1	160	10.1	1600	1568 G	2.26	26.14988	85.34222 Normal
14/8/22	9:20:16	40	0.1	130	10.1	1300	1272 G	1.87	26.14906	85.34269 Normal

AVG:- 2418.96

Shree - with Mithila  
Constru. Pvt. Ltd.

*[Signature]*  
Director

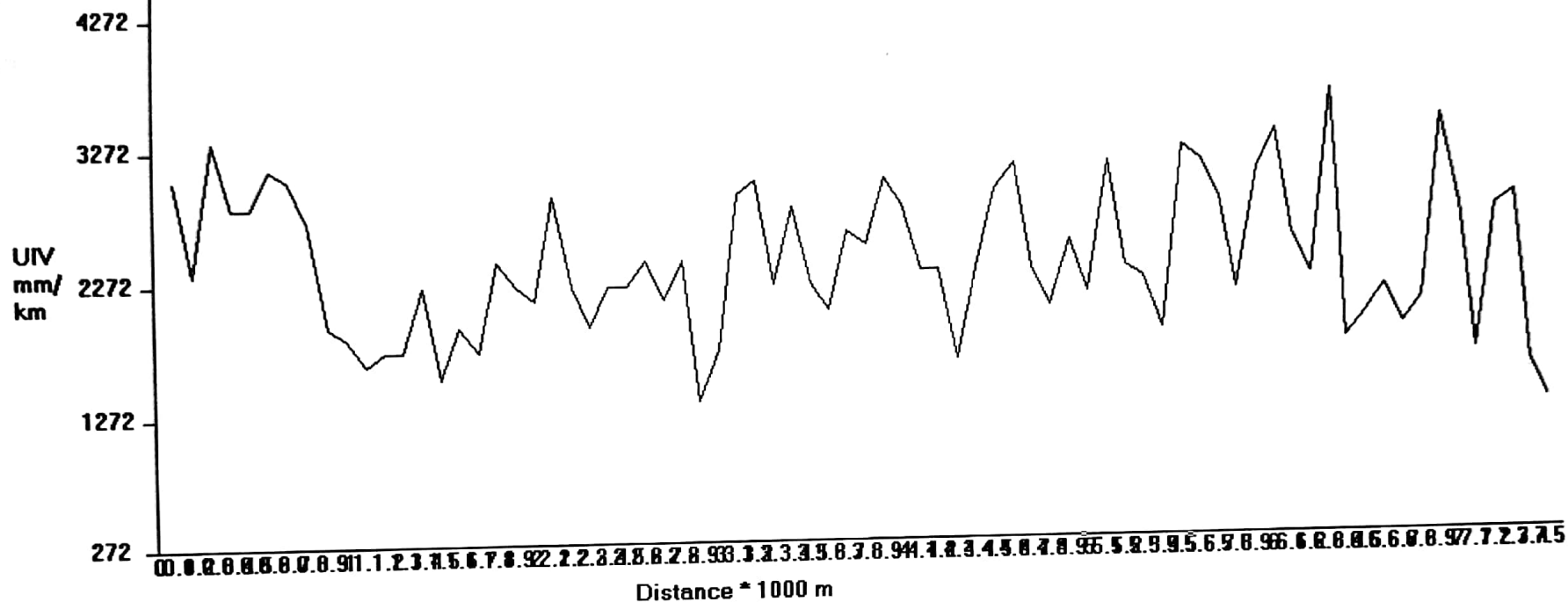
*[Signature]*  
18/08/22  
OF

*[Signature]*  
20/08/22

*[Signature]*  
22/08/22  
Executive Engineer  
Rural Works Deptt.  
Rural Works Division  
Muzaffarpur (West)

File :E:\Software\Bump Indicator Software\Reports\Maintenance\Babu Sahab\1. Milk factory se Sahbajpur

Name of Customer : Name of Work/ Road : Lab Job number :



Shree . w . h Mithla  
Construction Pvt Ltd,

*Prinud*  
Director

*18/08/22*  
*3/2*

*512*  
*22/07/22*  
Executive Engineer  
Roads & Works Deptt.  
Rural Works Division  
Muzaffarpur (West)

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)													
Name of Works Division :- Muzaffarpur West													
Government of Bihar OM01 Rural works Department			SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT										
Road From----- Milk Factory (N.H.-28) to Shahnawajpur Village and Tokhan Chauk							To: Executive Engineer RWD Works Division Muzaffarpur West Date:						
Length of Road- 7.498 KM							Position: A.E						
Period :----- From-----													
Inspector:----- A.E RWD Sub Division, Kanti													
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											
	(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

*Shamshul*  
28/08/2022  
26

*[Signature]*  
25/08/2022  
m

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

Shree  
Consultants  
Bidding Officer

Appendix

Executive Engineer, Rural Work Department,  
Work Division, Muzaffarpur West



# STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Milk Factory (N.H.-28) to Shahnawajpur Village and Tokhan Chauk		
2	Batch No.	RM/MU/MUZ/19/0020		
3	Project ID	31507203006		
4	Total Length of Road (in Km)	7.498		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	7.498		
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)	52.38572		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.61929		
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]				2.61929

Date of inspection by E/1 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/1 (signature) Date

Engineer  
Road Works Deptt.  
Road Works Division  
Muzaffargarh District