

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल, नवादा।

पत्रांक :- 1022 [3130]

/नवादा, दिनांक :- 02.08.2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, नवादा।

सेवा में,

नोडल पदाधिकारी (एम0आर0-3054)
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय: New Maintenance Policy-2018 योजना अन्तर्गत अनुरक्षण मद अन्तर्गत
आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय से संबंधित विहित प्रपत्र में वांछित सूचना उपलब्ध कराते हुए
अनुरोध है आवंटन उपलब्ध कराने की कृपा की जाय।
अनु0- यथोक्त।

विश्वासभाजन

Alh
02/8/22

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, नवादा।

19.7.22

Maintenance Requisition Formate for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal) As Per State MIS

Name of works Division Nawada

S.No.	Road Name	Block No.	Project ID	Actual Date of Completion	AA Details		Agreement Details										Actual Maintenance Expenditure										Previous		Current Demand for Maintenance Amount (Rs. Lacs)										Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Vehicle with amount	Maintenance amount	Min. Work Amount	Vehicle Agreement 1	Vehicle Agreement 2	Vehicle Agreement 3	Vehicle Agreement 4	Vehicle Agreement 5	Total Min. amount	Length	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year	11th Year	12th Year	13th Year	14th Year	15th Year	16th Year	17th Year	18th Year	19th Year	20th Year	21st Year	22nd Year	23rd Year	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1	MAIN ROAD NAWADA NEAR CIVIL COURT TO N.H.31 BUDHAI	RM/N/A/NAW/9/0011	1536103261	27/02/2021	32.6710	24.0681	31.692	1.7617	2.56596	6.25542	3.36238	6.84114	20.77655	2.004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Signature
19.7.22

**Divisional Accounts officer
Rural Works Department
Works Division, Nawada**

Signature
19.7.22
Executive Engineer
RWD Works Division, Nawada

FORM GFR -19A

(See Government of India's Decision (I) below Rule-150)

Name of PIU: Rural Works Department, Works Division, Nawada

Head: New Maintenance
Policy-2018 (MR-3054)
(Maintenance Fund)

Form of Utilization Certificate for the month of June-2022

SL. No.	Name of Scheme	Sanctioned No. & Date	Amount (Rs.)	Particulars
1	Construction of Rural Roads under New Maintenance Policy-2018 (MR-3054) (Maintenance Fund)	-	=	Certified that out of <u>Rs.Nil/-</u> Of grants upto the year 2022-23 in favour of RWD (W) Division, Nawada (bihar) a sum of <u>Rs. Nil/</u> has been utilized for the purpose Schemes as given in margin for which it was given in which it was sanctioned and that the balance <u>Rs Nil/-</u> remaining unutilized at the end of the period under report.

2. certified that I have satisfied myself that the conditions on which the grants in aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised:

- (i) Works have been supervised by Executive Engineer/ Superintending Engineer
- (ii) Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer
- (iii) Construction materials have been tested
- (iv) Measurements have been recorded in MBs and test check conducted by the Assistant Engineer/ Executive Engineer
- (v) All other codal formalities have been observed

3 Physical Progress achieved

- (i) Construction of Road works
- (ii) Construction of CD works

[Signature]
19.7.22
Divisional Accounts officer
Rural Works Department
Works Division, Nawada

[Signature]
04/8/2022
Executive Engineer
RWD(W) Division, Nawada
[Signature]
19.7.22

Name of Road - KHUTIKA To MADHUBAN

Name of Contractor- M/S VINAY CONSTRUCTION

Batch No- RM/NA/NAW/19/0012

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event	Batch No- RM/NA/NAW/19/0012		
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
29/ 7/ 22	9: 15: 28	52	0.1	350	10.1	3500	3548	G	24.980637	85.495823	Speed Breaker	$Y = 0 * X \wedge 2 + 0.936 * X + 278.4$		
29/ 7/ 22	9: 16: 3	52	0.1	360	10.1	3600	3684	G	24.9815	85.495858	Speed Breaker	$X = 6596$		
29/ 7/ 22	9: 16: 38	52	0.1	350	20.2	3500	3509	G	24.982313	85.496143	Speed Breaker	$Y = 6452$		
29/ 7/ 22	9: 17: 14	52	0.1	340	20.2	3400	3473	G	24.982877	85.496665	Speed Breaker	(R) RURAL ROAD		
29/ 7/ 22	9: 18: 0	52	0.1	300	30.3	3000	3090	G	24.983657	85.49707	Normal	Good	Average	Poor
29/ 7/ 22	9: 18: 24	52	0.1	310	30.3	3100	3116	G	24.98447	85.497305	Normal	<4000	4001-5000	>5001
29/ 7/ 22	9: 20: 10	52	0.1	350	30.3	3500	3528	G	24.985343	85.497205	Speed Breaker			
29/ 7/ 22	9: 20: 10	52	0.1	200	20.2	2000	2050	G	24.986135	85.497037	Normal			
29/ 7/ 22	9: 20: 10	52	0.1	310	30.3	3100	3180	G	24.986998	85.49668	Normal			
29/ 7/ 22	9: 20: 45	52	0.1	310	20.2	3100	3116	G	24.987822	85.496447	Normal			
29/ 7/ 22	9: 21: 0	52	0.1	300	30.3	3000	3028	G	24.988688	85.49643	Normal			
29/ 7/ 22	9: 21: 0	52	0.1	250	20.2	2500	2518	G	24.989035	85.495605	Curve			
29/ 7/ 22	9: 21: 21	52	0.1	250	30.3	2500	2582	G	24.989948	85.49547	Normal			
29/ 7/ 22	9: 21: 21	52	0.1	330	30.3	3300	3367	G	24.990773	85.49537	Normal			
29/ 7/ 22	9: 21: 21	52	0.1	250	30.3	2500	2518	G	24.991642	85.495268	Normal			
29/ 7/ 22	9: 22: 0	52	0.1	240	30.3	2400	2424	G	24.992592	85.495268	Normal			
29/ 7/ 22	9: 22: 0	52	0.1	280	10.1	2800	2899	G	24.993448	85.49537	Normal			
29/ 7/ 22	9: 40: 21	53	0.1	350	10.1	3500	3542	G	25.6408	85.506935	Speed Breaker			
29/ 7/ 22	9: 41: 0	53	0.1	360	20.2	3600	3601	G	25.568	85.506413	Speed Breaker			
29/ 7/ 22	9: 42: 7	53	0.1	360	20.2	3600	3608	G	25.5118	85.505673	Speed Breaker			
29/ 7/ 22	9: 42: 7	53	0.1	350	10.1	3500	3513	G	25.4507	85.504998	Speed Breaker			

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25/10/19

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Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
29/7/22	9:43:0	53	0.1	340	20.2	3400	3436	G	25.3863	85.50436	Speed Breaker			
29/7/22	9:43:18	53	0.1	350	30.3	3500	3545	G	25.314	85.503753	Speed Breaker			
29/7/22	9:43:18	53	0.1	300	30.3	3000	3064	G	25.2455	85.503232	Normal			
29/7/22	9:44:0	53	0.1	320	30.3	3200	3235	G	25.1795	85.502642	Normal			
29/7/22	9:44:0	53	0.1	340	30.3	3400	3460	G	25.1118	85.502053	Normal			
29/7/22	9:44:0	53	0.1	310	30.3	3100	3148	G	25.587	85.501228	Normal			
29/7/22	9:44:28	53	0.1	320	30.3	3200	3254	G	25.255	85.500285	Normal			
29/7/22	9:44:28	53	0.1	290	30.3	2900	2992	G	24.999792	85.499477	Normal			
29/7/22	9:44:28	53	0.1	330	30.3	3300	3303	G	24.999505	85.498602	Normal			
29/7/22	9:45:4	53	0.1	250	30.3	2500	2518	G	24.999182	85.497743	Normal			
29/7/22	9:45:4	53	0.1	220	30.3	2200	2237	G	24.999057	85.49673	Normal			
29/7/22	9:45:4	53	0.1	220	30.3	2200	2201	G	24.998763	85.495858	Normal			
29/7/22	9:45:4	53	0.1	210	30.3	2100	2144	G	24.998542	85.494932	Normal			
29/7/22	9:45:39	53	0.1	300	30.3	3000	3086	G	24.99813	85.49404	Normal			
29/7/22	9:45:39	53	0.1	310	30.3	3100	3152	G	24.997645	85.493282	Normal			
29/7/22	9:46:0	53	0.1	330	30.3	3300	3367	G	24.997325	85.492322	Normal			
29/7/22	9:46:14	53	0.1	350	20.2	3500	3528	G	24.997437	85.49138	Speed Breaker			
29/7/22	9:47:0	53	0.1	360	10.1	3600	3656	G	24.99727	85.49047	Speed Breaker			
29/7/22	9:47:25	53	0.1	360	20.2	3600	3620	G	24.99737	85.489512	Speed Breaker			
29/7/22	9:47:25	53	0.1	350	10.1	3500	3503	G	24.997675	85.488602	Speed Breaker			
29/7/22	9:48:0	53	0.1	340	20.2	3400	3460	G	24.998335	85.489073	Curve			
29/7/22	9:48:0	53	0.1	350	10.1	3500	3590	G	24.99882	85.48978	Speed Breaker			
		Total	4.300	13350	1030	133500	135393							
		Average		310.47	23.958	3104.65	3148.67							

for 9/10/22 on

for 9/10/22 on

कार्यपालक अभियन्ता
आर्थिक कार्य विभाग
कोलकाता प्रमंडल, नवारा

Test Date :	7/23/2022	Road Name :	KHUTIKA To MADHUBAN
Machine No :	408	Road Type :	(R) RURAL ROAD
Start S No :	0.000	Side :	
Start E No :	4.300		
Weather :		UV Range :	1050 To 5000 Interval 1000 mm/km
Start Location :	KHUTIKA	Dist Range :	0 To 44 0.1 1000 m
End Location :	MADHUBAN	Equation :	$Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

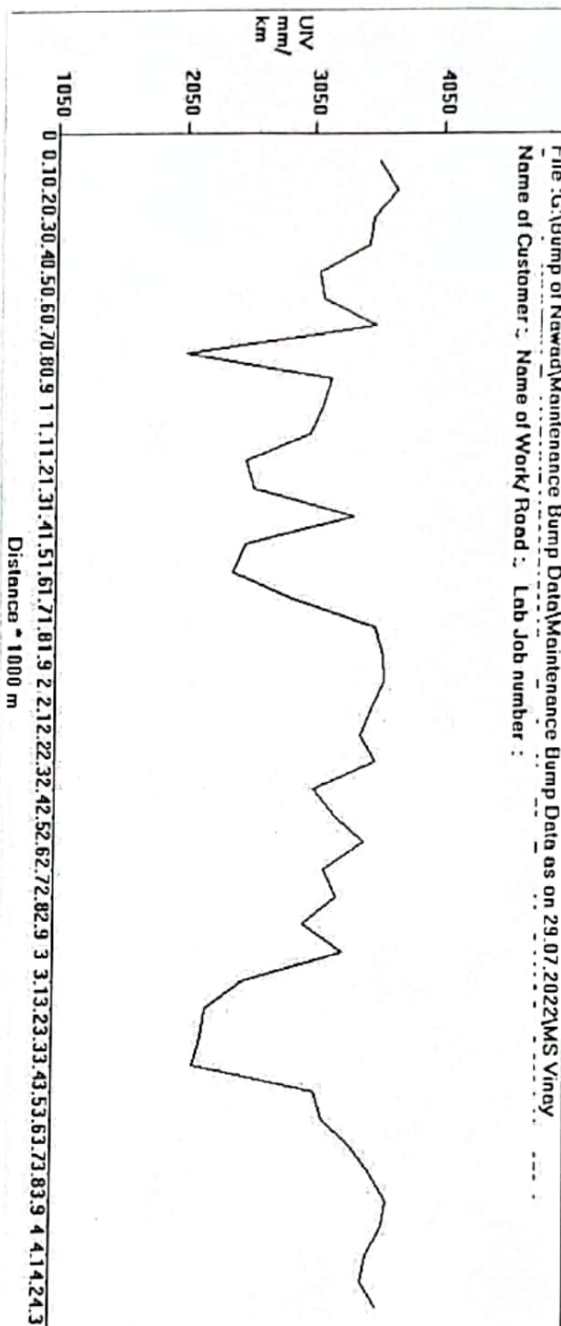
Print

Generate Report and Graph

Redraw Graph

Map View

File: G:\Bump of Newad\Maintenance Bump Data\Maintenance Bump Data as on 29.07.2022\MS Vinoy



30/02/22

20/07/22

गार्ग्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य भण्डार - नवाकर

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

RWD, Works Division Nawada

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- KHUTKA To MADHUBAN
Package No. RM/NA/NAV/19/2012

Length of Road :- 4.300 KM

Inspector :-

To:-

Executive Engineer
RWD, Works Division Nawada

Date:

Position :-

No	Standard Of Work Item	Work Unit	Unit Of Required In each kilometre										Comments
	Name		1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	100.781										
OM102	Surface Depression and Rut patching	m ³	0.302										
OM103	Crack Sealing	Lm	4300										
	Surface Treatment		100.781										
OM104	(a) Loss of Aggregate (Surface Raveling)	m ²											
	(b) Bleeding / Flushing	m ²											
	(c) Crocodile Cracking	m ²											
105	Edge Repair	m ²	100.78										
106	Digouts	m ²	7.559										
107	Concrete Pavement	m ³											
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder		1209.375										
OM201	(a) Edge Drop-off	Lm											
	(b) Roughness, Scouring or Potholes	Lm											
	(c) Holding water	Lm											
OM202	Embankment Repair	M ³	181.41%										
	Other activities (Rain Cuts)												
OM300	Drainage including culverts major												
OM301	Surface Drains & Verges	Lm											
OM302	Culvert Cleaning	No	5										
OM303	Culvert and pit Repair	M ³											
	Other activities (Willow washing)	M ³											

No	Standard Of Work Item Name	Work Unit	1	2	3	4	5	6	7	8	9	10	Comments
OM400	Vegetation												
	Grass Control												
OM401	(a) Roadside-General Tidy	Ha											
	(b) Clear near Safety signs, kilometer posts	Ha											
	Tree and Shrub Management	No											
OM402	Cutting Of Branches Of Trees	No	4.0										
	Cutting Of Shrubs From Road Way	No	4300.0										
	Other activities (Trimming of Grass)	M ²	9675										
OM500	Safety Signage and Road												
OM501	Signs Maintenance	km	4.3										
OM502	Guard Stones	sqm	34.31										
OM503	Distance Stones	km	4.3										
OM504	Road Marking	M ²											
	Other activities												

Bidder

Appendix
20/05/20

Executive Engineer
Rural works Department
Works Division, Nawada

2nd Quarter

STANDARD FORMAT FOR ROADS QUARTERLY STATEMENT

PIU Name : Rural Works Department, Works Division, Nawada

1	Name of Road	KHUTIKA - MADHUBAN		
2	Batch No.	RM/NA/NAW/19/0012		
3	Project ID	10502602076		
4	Total Length of Road (in Km)	4,300		
5	Length of Road to Meet Required Service Level [Completed Length] (in Km) [1]			
6	No. of Total Quarte (ie 3 Months as a Unit) in 5 Years	20		
7	Ordinary Maintenance Cost as per Schedule [Agreement Amount for Maintenance] (in Lakh)	45.22216		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	2.26110		
Compliance Criteria	Standard Job Description	Non- Compliance		Reduction Payment [6] = [3]/[1]*[2]*[4]
		Length Non - Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
I	PAVED ROADS (CARRIAGE WAY)	0.00	60%	0.00
II	SHOULDERS AND EMBANKEMENTS	0.00	10%	0.00
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0.00	15%	0.00
IV	SIGNAGE AND ROAD SAFETY	0.00	10%	0.00
V	VEGATION	0.00	5%	0.00
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00
TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]				2.26

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

Name and Designation o Executive Engineer

(Signature)

Date

Certify by E/I [signature] Date :

Signature of person inspecting road