

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, अरेराज,

पत्रांक- का0अ0-अरेराज-369 / 855 (अनु0)

/दिनांक 28/06/2022

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल अरेराज।

सेवा में,

अपर मुख्य कार्यपालक पदा0-सह0-सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत अनुरक्षण हेतु राशि की अधियाचना के संबंध में।

प्रसंग- अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना के पत्रांक- मु0अ0-4(मु0)3054-04-229 / 2021 - 1135 (अनु0) / पटना, दिनांक- 09.03.2022

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र में दिये निर्देश के आलोक में नई अनुरक्षण नीति-2018 अन्तर्गत पथों का अनुरक्षण की राशि के आवंटन हेतु विहित प्रपत्र में अंकित कर आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः MR(3054) New Maintenance Policy-2018 (Package No. MR-N/19-20 Areraj/-26) योजनान्तर्गत अनुरक्षण हेतु अधियाचना प्रपत्र में दर्शाये गये अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया गया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

- अनु0- 1) अधियाचना प्रपत्र।
2) 19 ए प्रपत्र।
3) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
4) Standard Formate For Roads Quarterly Statement

विश्वासभाजन,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल -अरेराज।

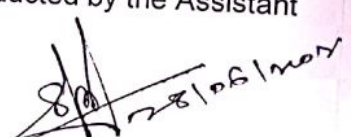
Form GER 19-A
(See Government of India's Decision(1) bellow Rule – 150)
Form of utilization certificate up to the month o f UP to June -2022
New Maintenance policy-2018 (Maintenance) (MR-3054)

Sl No.	Name of Scheme	Sanction No.&Date with Amount (in Rs. Lacks)	Amount Received (in Rs. Lacks)	Particulars
1	New Maintenance policy-2018 (Maintenance) (MR-3054)	Letter No. 51 we Date – 30-04-2022 Rs. 141.45374	141.45374	Certified that of Rs 141.45374 Lakh of grants in said sanctioned upto Apr-2020 in favour of RWD, W.D., Areraj sum of Rs. 124.71276 lakh has been utilized New Maintenance policy-2018 (Maintenance) (MR-3054) Scheme as given sanctioned and that the balance of RS 16.74098 lakh
	Total		141.45374	

2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- a. Works have been supervised by Executive Engineer/ Superintending Engineer.
 - b. Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
 - c. Construction material has been tested.
 - d. Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.
3. Physical Progress achieved:-
- e. Construction of The Road works
 - f. Construction of CD Works :-


EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT,
WORKS DIVISION-ARERAJ.

STANDARD FORMATE FOR ROADS QUARTERLY STATEMENT (2nd Quarter)

AME :- Rural Works Deparetment Works Division Areraj

1	Name Of Road	P.W.D. Road - Inarwa Bhar		
2	Batch No.	RM/EA/ARE/20/0026		
3	Project ID	31708202165		
4	Total Length Of Road(in Km)	4.810		
5	Lenth Of Road To Meet Required Service Level [Completed Length] (in Km) [1]	4.810		
6	NO. of Total Quarter (ie 3 Months as a unit) in 5 year	20		
7	Ordinary Maintenance Cost as per Schedule [Agreement Amount For Maintenance] (in Lakh)	48.59174		
8	Quaterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	2.42959		
Compliance Criteria	Standard Job Description	Non- Compliance		Reduction Payment [60]=[3]/[1]*[2]*[4]
		Length Non- Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
I	PAVED ROADS AND (CARRIAGEWAY)	0	60%	0
II	SHOULDERS AND EMBANMENTS	0	10%	0
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGE	0	15%	0
IV	SIGNAGE AND ROAD SAFETY	0	10%	0
V	VEGETATION	0	5%	0
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0
TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]				2.42959

date of Inpection by E/I Or His Agent
Prepared by Contractor's Self Control Unit

Name and Designation of person inspecting road

date

Signature of person inspecting road

(Signature)

Certify by E/I [Signature] date

Requisition Form for Scheme Head-MR-(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)									
Name Of Woks Division :- arearaj (2nd Quarter)									
Government Of Bihar									
OM01									
Rural Works Department									
SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT									
Road From :- P.W.D. Road - Inarwa Bhar (Package No. MR-N/19-20 Arearaj/-26 (MR-3054)) Length of Road :- 4.810 KM Period :- From :- 26-06-2021 To 25-09-2021 Inspector :- A.E RWD Sub Division : Paharpur					To :- Executive Engineer RWD, Works Division Arearaj Date :-				
					Position :- A.E				

No	standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer										Comments
OM100	Sealed payment		1	2	3	4	5	6	7	8	9	10	No Pot Hole Found.
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil	Nil						Not Surface Depression & Rut Patching Found
OM102	Surface Depression and Rut patching	m ³	Nil	Nil	Nil	Nil	Nil						No Crack sealing Found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil	Nil						No Loss Of Aggregates (Surface Ravelling) Found
	Surface Treatment												No Bleeding/ Flushing Required
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil	Nil						No Crocodile Cracking Found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil						No Edge Repair Required
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil						
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil						
106	Digouts	m ²	N.A	N.A	N.A	N.A	N.A						
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A	N.A						
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	m ²	Nil	Nil	Nil	Nil	Nil						No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil						No Holding Water Found
OM202	Embankment Repair	M ³	51.4	Nil	Nil	Nil	Nil						Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil	Nil						Not Required
OM300	Drainage including culverts major												Not Required
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A	N.A						Defects Rectified within stipulated time
OM302	Culvert Cleaning	No	1	1	1	1	1						Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil						Not Required
	Other activities(Whilw washing)	M ²	Nil	Nil	Nil	Nil	Nil						Not Required

No	Standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
	Vegetation												Not Required
OM400	Grass Control	Ha	Nil	Nil	Nil	Nil	Nil						Not Required
OM401	(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil						Not Required
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil						Not Required
OM402	Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil						Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil						Not Required
	Cutting Of Shrubs From Road Way	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
OM500	Safety Signage and Road	Km	Nil	Nil	Nil	Nil	Nil						Not Required
OM501	Signs Maintenance	Km	Nil	Nil	Nil	Nil	Nil						Not Required
OM502	Guard Stones	M ²	N.A	N.A	N.A	N.A	N.A						Not Required
OM503	Distance Stones	Km	N.A	N.A	N.A	N.A	N.A						Not Required
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
	Other activities												

Executive Engineer, Works Division, Aheraj

Appendix

Bidder
Shaker Shon
20/5/12
AL

20/5/12
A.E

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate mm/km	OR	IRI	TEGORY ROAD	Latitude	ongitude	Event
ROAD NAME-PWD ROAD TO INERWABHAR											
19/2/22	16:15:15	60	0.1	310	20.2	3100	2926 G		26.64563	84.61411	Normal
19/2/22	16:15:15	60	0.1	270	20.2	2700	2579 G		26.64558	84.61325	Normal
19/2/22	16:15:50	60	0.1	390	10.1	3900	3621 G		26.64591	84.61222	Normal
19/2/22	16:16:0	60	0.1	340	20.2	3400	3187 G		26.64624	84.61133	Normal
19/2/22	16:16:0	60	0.1	210	20.2	2100	2057 G		26.64662	84.61035	Normal
19/2/22	16:16:25	60	0.1	290	20.2	2900	2752 G		26.64723	84.60965	Normal
19/2/22	16:17:0	60	0.1	260	20.2	2600	2492 G		26.648	84.60971	Normal
19/2/22	16:17:0	60	0.1	250	20.2	2500	2405 G		26.64887	84.60998	Normal
19/2/22	16:18:0	60	0.1	240	20.2	2400	2318 G		26.64957	84.60956	Normal
19/2/22	16:18:11	60	0.1	170	30.3	1700	1710 G		26.65045	84.60975	Normal
19/2/22	16:18:11	60	0.1	180	30.3	1800	1797 G		26.65132	84.60976	Normal
19/2/22	16:19:0	60	0.1	280	20.2	2800	2666 G		26.65199	84.60944	Normal
19/2/22	16:19:22	60	0.1	270	30.3	2700	2579 G		26.65243	84.60855	Normal
19/2/22	16:20:0	60	0.1	310	20.2	3100	2926 G		26.65322	84.60869	Normal
19/2/22	16:20:0	60	0.1	270	20.2	2700	2579 G		26.65409	84.608	Normal
19/2/22	16:20:0	60	0.1	390	10.1	3900	3621 G		26.6548	84.60781	Normal
19/2/22	16:20:32	60	0.1	340	20.2	3400	3187 G		26.65546	84.6071	Normal
19/2/22	16:20:32	60	0.1	310	20.2	3100	2926 G		26.65632	84.60705	Normal
19/2/22	16:21:0	60	0.1	270	20.2	2700	2579 G		26.65725	84.60729	Normal
19/2/22	16:21:7	60	0.1	390	10.1	3900	3621 G		26.65807	84.60736	Normal
19/2/22	16:21:7	60	0.1	340	20.2	3400	3187 G		26.65895	84.60747	Normal
19/2/22	16:21:43	60	0.1	210	20.2	2100	2057 G		26.65981	84.60746	Normal
19/2/22	16:21:43	60	0.1	290	20.2	2900	2752 G		26.66072	84.60758	Normal
19/2/22	16:22:0	60	0.1	260	20.2	2600	2492 G		26.66161	84.60756	Normal
19/2/22	16:22:18	60	0.1	250	20.2	2500	2405 G		26.6625	84.60768	Normal
19/2/22	16:22:18	60	0.1	240	20.2	2400	2318 G		26.66344	84.60788	Normal
19/2/22	16:22:18	60	0.1	170	30.3	1700	1710 G		26.66436	84.60801	Normal
19/2/22	16:23:0	60	0.1	180	30.3	1800	1797 G		26.6652	84.60786	Normal
19/2/22	16:23:0	60	0.1	280	20.2	2800	2666 G		26.66608	84.60783	Normal
19/2/22	16:23:29	60	0.1	270	30.3	2700	2579 G		26.66634	84.60872	Normal
19/2/22	16:23:29	60	0.1	310	20.2	3100	2926 G		26.66706	84.60929	Normal
19/2/22	16:24:4	60	0.1	270	20.2	2700	2579 G		26.66777	84.60992	Normal
19/2/22	16:24:4	60	0.1	390	10.1	3900	3621 G		26.66789	84.61086	Normal
19/2/22	16:24:39	60	0.1	340	20.2	3400	3187 G		26.66807	84.61167	Normal
19/2/22	16:25:0	60	0.1	210	20.2	2100	2057 G		26.6689	84.61194	Normal
19/2/22	16:25:14	60	0.1	290	20.2	2900	2752 G		26.66982	84.61214	Normal
19/2/22	16:25:14	60	0.1	260	20.2	2600	2492 G		26.67073	84.61237	Normal

$$y = 0 \cdot X^2 + 0.369 \cdot X + 232.9$$

$$X = 2111$$

$$Y = 2057$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

19/2/22	16:25:14	60	0.1	250	20.2	2500	2405 G	26.67139	84.61295	Normal
19/2/22	16:26:0	60	0.1	240	20.2	2400	2318 G	26.67164	84.61392	Normal
19/2/22	16:26:0	60	0.1	170	30.3	1700	1710 G	26.67191	84.61481	Normal
19/2/22	16:26:25	60	0.1	180	30.3	1800	1797 G	26.67177	84.61577	Normal
19/2/22	16:26:25	60	0.1	280	20.2	2800	2666 G	26.67209	84.6166	Normal
19/2/22	16:27:0	60	0.1	270	30.3	2700	2579 G	26.67279	84.61721	Normal
19/2/22	16:27:0	60	0.1	310	20.2	3100	2926 G	26.6736	84.61776	Normal
19/2/22	16:27:0	60	0.1	270	20.2	2700	2579 G	26.67425	84.61823	Normal
19/2/22	16:27:35	60	0.1	390	10.1	3900	3621 G	26.6751	84.61869	Normal
19/2/22	16:28:0	60	0.1	340	20.2	3400	3187 G	26.67594	84.61907	Normal
19/2/22	16:28:10	60	0.1	210	20.2	2100	2057 G	26.67672	84.61953	Normal
				TOTAL		125950				

AVERAGE 2623.95

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20/5/22

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20/5/22

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20/5/2022

Executive Engineer
Rural Works Department
Work Division, Arera

Name of Customer : SHANKAR SHARAN MISHRA
 Name of Work : PWD ROAD TO INRWA BHAR
 Road :
 Lab Job number :
 Date : 19-02-2022
 Section No. : 60

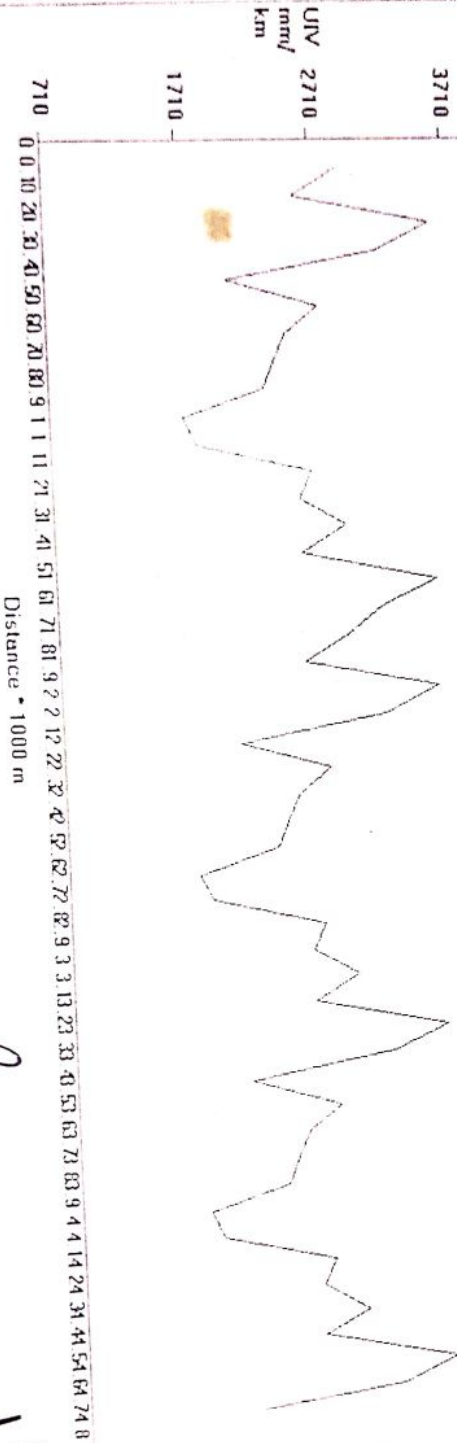
Print Generate Report and Graph

Test Date :	19-02-2022	Road Name :	PWD ROAD TO INRWA BHAR
Machine No :	406	Road Type :	(A) ASPHALTIC
Start S No :		Side :	
Start E No :		Interval	
Weather :		UV Range :	710 To 5000 mm/km
Start Location :	PWD ROAD	Dist Range :	0 To 49 0.1 1000 m
End Location :	ERWA BHAR	Equation :	test

Redraw Graph

Map View

File : F:\bump report\SHANKAR MISHRA\pwd road to inrwa bhara\60.xlsx Section No. : 60, Eqn. test
 Name of Customer : SHANKAR SHARAN MISHRA, Name of Work / Road : PWD ROAD TO INRWA BHAR, Lab Job



20/5/22
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20/5/22
 P.E

Executive Engineer
 Rural Works Department
 Work Division, Arecal