

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

पत्रांक— का0अ0—अरेराज—369 / 839 क्षु.)

/दिनांक 23.06.2022

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/-13) 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

विश्वारामाजन,

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

Form GER 19-A
(See Government of India's Decision(1) below Rule – 150)
Form of utilization certificate up to the month of UP to May -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. 0.00000 lakh has been utilized New Maintenance policy-2018 (Maintenance) (MR-3054) Scheme as given sanctioned and that the balance of RS 141.45374 lakh
	Total		141.45374	

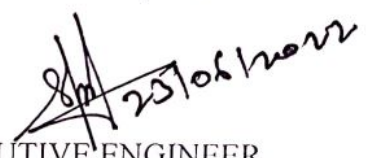
2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction material has been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.

3. Physical Progress achieved:-

- Construction of The Road works
- Construction of CD Works :-


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

STANDARD FORMATE FOR ROADS QUARTERLY STATEMENT (3rd Quarter)

Rural Works Deparetment Works Division Areraj

1	Name Of Road	PWD Road to Jadopur		
2	Batch No.	RM/EA/ARE/19/0013		
3	Project ID	31708202166		
4	Total Length Of Road(in Km)	4.210		
5	Lenth Of Road To Meet Required Service Level [Completed Length] (in Km) [1]	4.210		
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)	43.95836		
8	Quaterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	2.19792		
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	VEGATATION	0	5%	0
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0
TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]				2.19792

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

JL

29/7/22
AE

(Signature)

Certify by E/I [Signature] date

Executive Engineer
R.W.D. (W.D.)
Areraj

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

Name Of Woks Division:- arearj

(3rd Quarter)

Government Of Bihar

OM01
Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- PWD Road to Jadopur
(Package No. MR-N/19-20 Arearj/-13 (MR-3054))

Length of Road :- 4.210 KM

Period :- From:- 07-06-2021 To 06-09-2021

Inspector :- A.E RWD Sub Division : Harsidhi

To:-

Executive Engineer
RWD, Works Division Arearj

Date:-

Position :- A.E

No	standard Of Work Item Name	Work Unit	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Sealed payment												
OM101	Pothole Patching	m ²	Nil	Nil	Nil	20.32	Nil						Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	Nil	Nil	Nil	0.026	Nil						Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	Nil	Nil	Nil	1000	Nil						Defects Rectified within stipulated time
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	20.32	Nil						Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil						No Bleeding/ Flushing Required
	@ Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil						No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil						No Edge Repair Required
106	Digouts	m ²	Nil	Nil	Nil	Nil	Nil						
107	Concrete pavement	m ³	Nil	Nil	Nil	Nil	Nil						
	Other activities	m ²	Nil	Nil	Nil	Nil	Nil						
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	305.72	Nil						Defects Rectified within stipulated time
	(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	Nil	Nil	Nil	35.179	Nil						Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil	Nil						Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
OM302	Culvert Cleaning	No	Nil	Nil	Nil	1	Nil						Defects Rectified within stipulated time
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	
OM400	Vegetation												
	Grass Control												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	No	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												Not Required
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil						Not Required
OM502	Guard Stones	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
OM503	Distance Stones	No	Nil	Nil	Nil	Nil	Nil						Not Required
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
	Other activities												

AS SUPPLY CONSTRUCTION

Bill of Materials

PARANER

Bidder

Appendix

Executive Engineer, Works Division, Areraj

Executive Engineer
R.W.D. (W.D.)
Areraj

29/3/22
OL

29/3/22
AR

Road Name:-PWD Road to Yadopur

Contractor Name :-M/S Solanki Construction

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI	TEGORY	Latitude	ongitude	Event
29/3/22	13:52:0	96	0.1	300	0	3000	2696 G		26.66862	84.68816	Normal
29/3/22	13:52:24	96	0.1	330	20.2	3300	2941 G		26.66898	84.68727	Normal
29/3/22	13:52:24	96	0.1	320	10.1	3200	2860 G		26.66965	84.68721	Normal
29/3/22	13:53:0	96	0.1	260	20.2	2600	2370 G		26.67049	84.68768	Culvert
29/3/22	13:53:0	96	0.1	310	20.2	3100	2778 G		26.67131	84.68796	Curve
29/3/22	13:53:35	96	0.1	310	20.2	3100	2778 G		26.67181	84.68712	Culvert
29/3/22	13:53:35	96	0.1	300	20.2	3000	2696 G		26.67243	84.68646	Normal
29/3/22	13:54:0	96	0.1	350	20.2	3500	3104 G		26.67319	84.68589	Normal
29/3/22	13:54:9	96	0.1	300	20.2	3000	2696 G		26.67393	84.68535	Normal
29/3/22	13:54:9	96	0.1	300	20.2	3000	2696 G		26.67465	84.6848	Normal
29/3/22	13:54:44	96	0.1	360	20.2	3600	3186 G		26.67555	84.6848	Normal
29/3/22	13:55:0	96	0.1	350	20.2	3500	3104 G		26.67632	84.68524	Normal
29/3/22	13:55:19	96	0.1	290	20.2	2900	2615 G		26.67708	84.68582	Curve
29/3/22	13:55:19	96	0.1	340	20.2	3400	3023 G		26.67745	84.68668	Normal
29/3/22	13:55:19	96	0.1	320	20.2	3200	2860 G		26.67817	84.68721	Normal
29/3/22	13:56:0	96	0.1	320	20.2	3200	2860 G		26.67905	84.68753	Curve
29/3/22	13:56:0	96	0.1	330	20.2	3300	2941 G		26.67925	84.68665	Culvert
29/3/22	13:56:30	96	0.1	360	20.2	3600	3186 G		26.67933	84.68561	Normal
29/3/22	13:56:30	96	0.1	300	20.2	3000	2696 G		26.67956	84.68461	Normal
29/3/22	13:57:5	96	0.1	350	20.2	3500	3104 G		26.67988	84.6837	Normal
29/3/22	13:57:5	96	0.1	310	20.2	3100	2778 G		26.68019	84.68271	Speed Breaker
29/3/22	13:57:40	96	0.1	330	10.1	3300	2941 G		26.68053	84.68184	Normal
29/3/22	13:58:0	96	0.1	310	20.2	3100	2778 G		26.68049	84.68108	Normal
29/3/22	13:58:16	96	0.1	290	20.2	2900	2615 G		26.67963	84.68098	Normal
29/3/22	13:58:16	96	0.1	310	20.2	3100	2778 G		26.67896	84.68037	Normal
29/3/22	13:58:16	96	0.1	340	20.2	3400	3023 G		26.67821	84.67981	Normal
29/3/22	13:58:16	96	0.1	340	20.2	3400	3023 G		26.67757	84.67914	Normal
29/3/22	13:59:0	96	0.1	300	20.2	3000	2696 G		26.67781	84.6782	Normal
29/3/22	13:59:0	96	0.1	370	20.2	3700	3268 G		26.67744	84.67756	Normal
29/3/22	13:59:26	96	0.1	340	20.2	3400	3023 G		26.67667	84.67694	Normal
29/3/22	13:59:26	96	0.1	310	20.2	3100	2778 G		26.67593	84.67655	Normal
29/3/22	14:0:2	96	0.1	260	20.2	2600	2370 G		26.67499	84.67643	Normal
29/3/22	14:0:2	96	0.1	360	20.2	3600	3186 G		26.67427	84.67591	Normal
29/3/22	14:0:37	96	0.1	380	20.2	3800	3349 G		26.67351	84.67539	Normal
29/3/22	14:0:37	96	0.1	180	30.3	1800	1717 G		26.67285	84.67544	Curve
29/3/22	14:1:0	96	0.1	270	20.2	2700	2452 G				

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 9062$$

$$Y = 7643$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

29/3/22

29/3/22

Executive Engineer
R.W.D. (W.D.)
Arelal

14: 1: 12	96	0.1	300	20.2	3000	2696 G	26.67209	84.67525	Normal
14: 1: 12	96	0.1	330	20.2	3300	2941 G	26.67133	84.67478	Speed Breaker
14: 2: 0	96	0.1	230	10.1	2300	2125 G	26.67049	84.67475	Normal
14: 2: 23	96	0.1	380	20.2	3800	3349 G	26.67024	84.67498	Normal
14: 1: 12	96	0.1	320	20.2	3200	2860 G	26.67133	84.67478	Normal
14: 2: 0	96	0.1	300	10.1	3000	2696 G	26.67049	84.67475	Normal
14: 2: 23	96	0.1	330	20.2	3300	2941 G	26.67024	84.67498	Normal
14: 2: 23	96	0.032	360	20.2	3600	3186 G	26.67024	84.67498	Normal

Total IRI	121736
Average IRI	2831.07

29/3/22

29/4/22

Executive Engineer
R.W.D. (W.D.)
Ateraj

22/06/2022

Test Date	3/23/2022	Road Name	PWD Road
Machine No	108	Road Type	(R) RURAL ROAD
Start S No		Side	Interval
Start E No		UV Range	700 To 4000 mm/Km
Weather		Dist Range	7 To 42 0.1 1000 m
Start Location		Equation	$1.0 \times 10^{-6} \times 0.01 \times 10^{-249}$
End Location			

Redraw Graph

Map View

Generate Report and Graph
 File D:\DUMPS\MOTIVARI DIV7 road\Solanka Construction\FWD Road to Yadopur\2901407.xls Section No 96.
 Name of Customer MYS Solanka Construction. Name of Work/ Road FWD Road to Yadopur. Lab Job number 96



10 20 30 40 50 60 70 80 9 1 1 11 21 31 41 51 61 71 81 9 2 2 12 22 32 42 52 62 72 82 9 3 3 13 23 33 43 53 63 73 83 9 4 4 14 24 3
 Distance • 1000 m

Handwritten signature and date: 29/3/22

Handwritten signature and date: 29/3/22

Executive Engineer
R.W.D. (W.D.)
Ateraj

Handwritten signature and date: 29/3/22