

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, शेरघाटी

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Mob:- 8986915324

पत्रांक 1162

शेरघाटी/दिनांक 8/06/2023

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, शेरघाटी

सेवामें,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :- नई अनुरक्षण नीति-2018 MR (3054) अंतर्गत चल रही योजनाओं के आवंटन मांग के सम्बंध में ।

महाराय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत कुल 02 पथ में राशि रुपये 358.26519 लाख यथाशीघ्र आवंटन उपलब्ध कराने की कृपा की जाय, ताकि संवेदक का भुगतान की जा सके।

अनु :- यथोक्त।

विश्वासभाजन

3/12
8/6/2023

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, शेरघाटी

FORM GFR 19-A

[See Government of India's Decision (I) below Rule-150]
Form of Utilization Certificate up to June 2023

Sl.No	Name of Scheme	Sanction No.& Date With Amount (In lace Rs.)	Amount Received (In lace Rs.)	Particulars
1	Construction of Rural roads Under MR	New Maintenance Policy-2018 MR (3054) Upto 31.03.2023 Lt no 78 dt 24.05.23	3702.73008 226.59708	Certified that out of Rs. 3929.32716 lakh Rs. 226.59708 received during the year 2023-24 infavor of EE,RWD works division Sherghati a sum of Rs 3702.73008 lakh has been utilized for the purpose of MR (3054) Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 226.59708 lakh remaining unutilized at the end of the period under report.
	Total:		3929.32716	

2. Certified that I have satisfied my self that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was utilized for the purpose for which it was sanctioned.

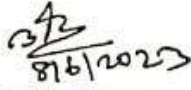
Kind of Checks exercised:-

- 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 the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.
- v. All other caudal formalities have been observed.

3. Physical Progress achieved:-

- i. Construction of Road Works.
- ii. Construction of CD works.


Divisional Accounts Officer
R.W.D, works Division


Executive Engineer
R.W.D, works Division Sherghati

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, SHERGHATI
Requisition Form for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)
 Name of Works Division - SHERGHATI

Sl No.	Package No	Name of Road	Project ID as per MTS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Proportion of Total Allocated Amount (In Lakh)	Up-to-date expenditure as per MTS (In Lakh)	Requisition against work done (In Lakh)	Remarks
					Length (In km)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In Lakh)	5 Year Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N-22-23 Sherghati 03	ANAS KASMA ROAD TO BAHERI	15231036098	2040 dt 04 05 2022	1.3	91.694	76.32219	14.71514	15 MBD/2022- 23/24.02.2023	23.11.2023	23.11.2023	3495	25 mm	5%	0.00660	0.00660	76.32219	
2	MR-N-22-23 Sherghati 03	KUTANJAN GUTHIA ROAD TO AURADDIH	15231033366	2040 dt 04 05 2022	5.20	337.598	335.16862	54.8045	15 MBD/2022- 23/24.02.2023	23.11.2023	23.11.2023	3245	25 mm	5%	0.00660	0.00660	281.94300	City User
TOTAL																	358.26519	

2.28/816
 Divisional Accounts Officer
 Rural Works Department,
 Sherghati Division, Sherghati

816/12022
 Executive Engineer
 Rural Works Department
 Sherghati Division, Sherghati

Name of Road:- KARMAAIN GURUA ROAD TO AURADIH
Name of Contractor:- GITA DEVI

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
22/5/23	9:39:9	10	0.1	350	0	3500	3602	G	24.634932	84.763198	Normal
22/5/23	9:39:44	10	0.1	340	20.2	3400	3502	G	24.634765	84.76414	Normal
22/5/23	9:40:0	10	0.1	290	30.3	2900	3003	G	24.63453	84.76512	Curve
22/5/23	9:40:0	10	0.1	370	20.2	3700	3802	G	24.633738	84.76503	Curve
22/5/23	9:40:21	10	0.1	330	30.3	3300	3402	G	24.63285	84.76473	Normal
22/5/23	9:40:21	10	0.1	290	40.4	2900	3003	G	24.632003	84.764562	Normal
22/5/23	9:40:21	10	0.1	340	30.3	3400	3502	G	24.631142	84.76441	Curve
22/5/23	9:41:0	10	0.1	320	20.2	3200	3303	G	24.630372	84.764645	Curve
22/5/23	9:41:0	10	0.1	320	20.2	3200	3303	G	24.629898	84.765235	Normal
22/5/23	9:41:0	10	0.1	280	40.4	2800	2903	G	24.629858	84.766127	Normal
22/5/23	9:41:32	10	0.1	290	40.4	2900	3003	G	24.62974	84.767103	Normal
22/5/23	9:41:32	10	0.1	310	40.4	3100	3203	G	24.62974	84.767103	Normal
22/5/23	9:41:32	10	0.1	250	40.4	2500	2604	G	24.629508	84.768163	Normal
22/5/23	9:41:32	10	0.1	300	40.4	3000	3103	G	24.62926	84.769073	Normal
22/5/23	9:42:0	10	0.1	300	30.3	3000	3103	G	24.62902	84.77007	Normal
22/5/23	9:42:7	10	0.1	360	40.4	3600	3702	G	24.628828	84.771043	Normal
22/5/23	9:42:7	10	0.1	340	20.2	3400	3502	G	24.628948	84.771868	Normal
22/5/23	9:42:7	10	0.1	370	10.1	3700	3802	G	24.62948	84.772525	Normal
22/5/23	9:42:42	10	0.1	320	10.1	3200	3303	G	24.629537	84.77345	Normal
22/5/23	9:43:17	10	0.1	320	10.1	3200	3303	G	24.629537	84.77345	Normal
22/5/23	9:43:17	10	0.1	310	30.3	3100	3203	G	24.62951	84.774377	Normal
22/5/23	9:43:17	10	0.1	260	30.3	2600	2704	G	24.629253	84.775318	Curve
22/5/23	9:43:17	10	0.1	280	20.2	2800	2903	G	24.62851	84.775622	Normal
22/5/23	9:44:0	10	0.1	260	30.3	2600	2704	G	24.627675	84.775437	Normal
22/5/23	9:44:0	10	0.1	280	40.4	2800	2903	G	24.626852	84.7751	Normal
22/5/23	9:44:0	10	0.1	240	40.4	2400	2504	G	24.625962	84.77483	Normal
22/5/23	9:44:28	10	0.1	280	40.4	2800	2903	G	24.625022	84.77478	Normal
22/5/23	9:44:28	10	0.1	270	40.4	2700	2804	G	24.624165	84.77473	Normal
22/5/23	9:44:28	10	0.1	260	40.4	2600	2704	G	24.623287	84.77473	Normal
22/5/23	9:44:28	10	0.1	250	40.4	2500	2604	G	24.622231	84.774797	Normal
22/5/23	9:45:0	10	0.1	380	40.4	3800	3901	G	24.621332	84.774965	Normal
22/5/23	9:45:3	10	0.1	360	20.2	3600	3702	G	24.62048	84.774915	Speed Breaker
22/5/23	9:45:39	10	0.1	380	10.1	3800	3901	G			

$$Y = 0 * X^2 + 0.998 * X + 109.5$$

$$X = 3100$$

$$Y = 3203$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

13/5/23
23/5/2023
23/5/2023
E.E.
23/5/2023
23/5/2023

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km ROAD	CATEGORY	Latitude	Longitude	Event
22/5/23	9:46:14	10	0.1	300	10.1	3000	3103 G		24.61961	84.77478	Normal
22/5/23	9:46:14	10	0.1	320	10.1	3200	3303 G		24.61961	84.77478	Normal
22/5/23	9:47:0	10	0.1	300	0	3000	3103 G		24.61869	84.774545	Speed Breaker
22/5/23	9:47:24	10	0.1	380	10.1	3800	3901 G		24.61789	84.774427	Normal
22/5/23	9:48:0	10	0.1	270	20.2	2700	2804 G		24.617007	84.774192	Normal
22/5/23	9:48:35	10	0.1	370	10.1	3700	3802 G		24.615355	84.773535	Normal
22/5/23	9:49:9	10	0.1	300	10.1	3000	3103 G		24.614587	84.77308	Normal
22/5/23	9:49:9	10	0.1	350	10.1	3500	3602 G		24.613725	84.772912	Normal
22/5/23	9:49:9	10	0.1	240	30.3	2400	2504 G		24.613482	84.773787	Normal
22/5/23	9:50:0	10	0.1	310	30.3	3100	3203 G		24.61323	84.774763	Normal
22/5/23	9:50:20	10	0.1	370	10.1	3700	3802 G		24.61261	84.775218	Normal
22/5/23	9:50:20	10	0.1	350	10.1	3500	3602 G		24.612225	84.775908	Normal
22/5/23	9:51:0	10	0.1	330	20.2	3300	3402 G		24.611938	84.776835	Normal
22/5/23	9:51:0	10	0.1	350	30.3	3500	3602 G		24.610937	84.77842	Curve
22/5/23	9:51:30	10	0.1	240	30.3	2400	2504 G		24.609973	84.77837	Normal
22/5/23	9:52:0	10	0.1	380	20.2	3800	3901 G		24.609032	84.779612	Normal
Average IRI							3245				

M/15
23/05/2023
J.E.

M/16
23.5.23
J.E.

23/5/2023

Name of Customer :
 Name of Work/ Road :
 Lab Job number :
 Date :
 Section No. :

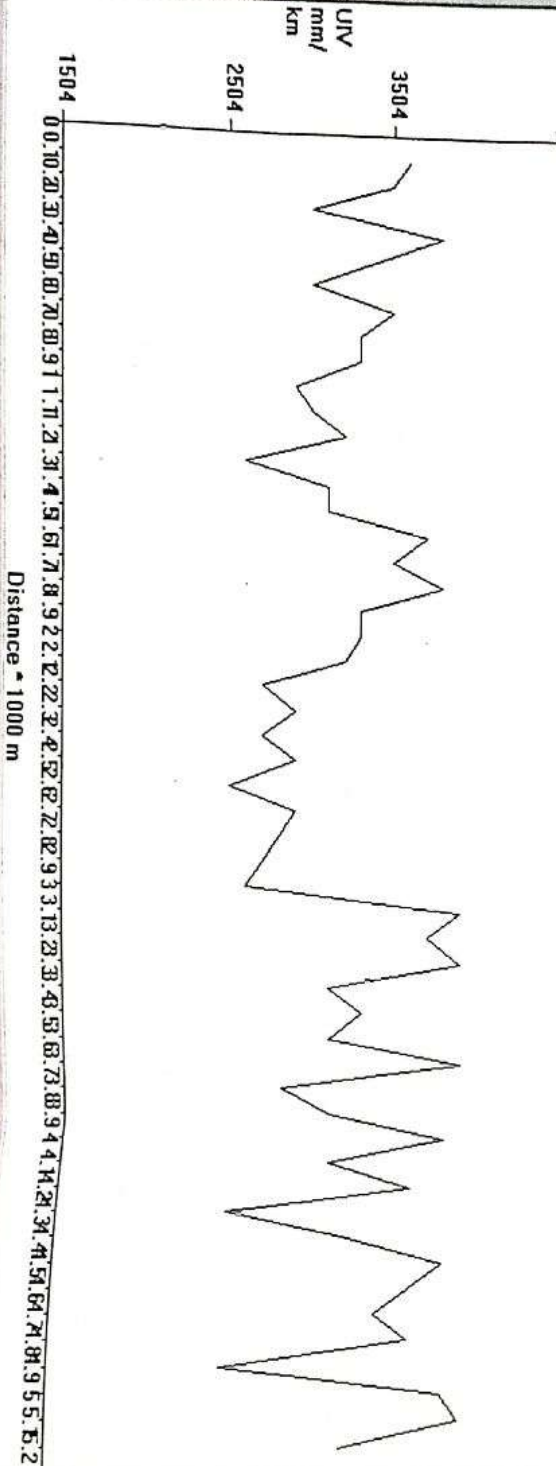
Test Date :
 Machine No :
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name :
 Road Type :
 Side :
 UIV Range : To
 Dist Range : To
 Equation :
 Interval : mm/km

Print Generate Report and Graph

Redraw Graph

Map View

File : F:\Bump Indicator Main\Bump 12.05.23\21.05.2023\22051043.Xls, Section No. : 10, Eqn : $Y = 0 * X^2 + 0.998 * X + 109.5$
 Name of Customer : Gita Devi, Name of Work/ Road : Karmasin Gurua Road to Aurad, Lab Job number : 10



Handwritten notes:
 23/05/2023
 11/10/23
 23/05/2023
 23/05/2023

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, गया।

पत्रांक... 141 अ/3

दिनांक... 16/5/23

प्रेषक

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, गया।

सेवा में

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग
कार्य प्रमंडल - शेरघाटी

विषय: जाँच प्रतिवेदन के संबंध में।

सहायक अभियंता, ग्राह कार्ड बि-न, कार्य अवर प्रमंडल-गुरुआ
संदर्भ: आपका पत्रांक... 80 अ/3 दिनांक... 07/5/23

महोदय,

उपरोक्त विषय के संबंध में कहना है कि M/R
योजना के अन्तर्गत चल रहे निम्नलिखित कार्यों का जाँच का जाँच प्रतिवेदन आवश्यक
कार्रवाई हेतु भेजी जा रही है।

- (1) Amas Karma to Behari
- (2) Karmachin Gurua Road to Anradish

अ/3- जाँच प्रतिवेदन

विश्वासभाजन

J. Kumar
16/5/23

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

क्षेत्रीय प्रयोगशाला, गया

अ/3
16/5/23

OFFICE OF THE EXECUTIVE ENGINEER

R.W.D. REGIONAL LABORATORY, GAYA

SECOND TIER QUALITY CONTROL REPORT

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

1. Name of Work : (1) Amas Karma to Beheri
(2) Karmaan Gurua Road to Auradish
2. Name of Scheme : M/A
3. Name of Agency : Gita Devi
4. Sample Collected By : A.E. RWD Works Sub Divi - Gurua vide letter 80373 dt-07/5/23
6. Nature of Sample : Stone Metal Gr.-III Date of Collection :- 14/5/23
Date of Test :- 16/5/23

Sl. No.	A.I.V.		Flakiness Index		Water Absorption		Remarks
	Test Value	Required Value (Max)	Test Value	Required Value (Max)	Test Value	Required Value (Max)	
1	/	30%	/		/	2%	
2	/		/		/		
3	/		/		/		

Sl. No.	Sieve Size in mm	Weight of Sample Taken					Remarks
		Weight Retained kg.	% of Wt. Retained	% of Cumulative Retained	% of wt. Passing	Required Value	
1	63	0	0	0	100	100	Amas Karma To Beheri WBM Gr-III Sample-31 242 kg
2	53	1.319	4.22	4.22	95.78	95-100	
3	45	7.574	24.24	28.46	71.54	65-90	
4	22.4	19.761	63.25	91.71	8.29	0-10	
5	11.2	2.378	7.61	99.32	0.68	0-5	
6	63	0	0	0	100	100	Karmaan Gurua Road to Auradish WBM Gr-III Sample-33 105 kg
7	53	1.278	3.86	3.86	96.14	95-100	
8	45	8.859	26.76	30.62	69.38	65-90	
9	22.4	20.549	62.07	92.69	7.31	0-10	
10	11.2	2.036	6.15	98.84	1.16	0-5	

L.A.
Regional Laboratory
R.W.D. Gaya

E.E.
Regional Laboratory
R.W.D., Gaya

A.R.O.
Regional Laboratory
R.W.D., Gaya

A.E.
Regional Laboratory
R.W.D., Gaya

E.E.
Regional Laboratory
R.W.D., Gaya

**OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, GAYA**

SECOND TIER QUALITY CONTROL REPORT

1) Name of work : Amas Karsana to Behari GONCRETE CUBE TEST RESULT

2) Name of scheme : MYR

3) Name of agency : Gita Devi

4) Sample collected by : A.F. RUST

5) Nature of sample : Cube

6) Location : Gumma vade lalten 80373 dt-07/5/23

1st Tier Q.C. Report

Date of collection : 14/5/23

DESCRIPTION

Sl. No	Date of Concreting	Member Under Construction	Proportion of Mix	Identification Marks	Date of Test	Weight of Sample Kg	Area of Cube Mould	Maximum Load Just Before Failure	TEST AFTER - DAYS			Remarks
									Compressive Strength Kg/cm ²	Required Value		
1	14/4/23	P.C.C	M-30	A-1	16/5/23	7.925	225 cm ²	670 kg	303.85			Test after 14 days
2	14/4/23	P.C.C	M-30	A-2	16/5/23	8.184	225 cm ²	680 kg	308.38	300 kg/cm ²		Read - 01
3	14/4/23	P.C.C	M-30	A-3	16/5/23	8.238	225 cm ²	680 kg	308.38			32 days
1	19/4/23	P.C.C	M-30	K-1	16/5/23	8.345	225 cm ²	690 kg	312.92			Read - 02
2	19/4/23	P.C.C	M-30	K-2	16/5/23	8.395	225 cm ²	690 kg	312.92	300 kg/cm ²		28 days
3	19/4/23	P.C.C	M-30	K-3	16/5/23	8.280	225 cm ²	680 kg	308.38			

Copy submitted to / forwarded to :

1) Chief Engineer / C.E. & J.E. A.R.W.D., Bihar, Patna.

2) State Quality Co-ordinator, Patna

3) E.E., R.W.D., Works Circle,

E.E., R.W.D., Works Division,

Regional Laboratory, R.W.D., Gaya

Regional Laboratory, R.W.D., Gaya

Regional Laboratory, R.W.D., Gaya

Amas
16/5/23

A.R.O.

Regional Laboratory
R.W.D., Gaya

A.E.

Regional Laboratory
R.W.D., Gaya

E.E.

Regional Laboratory
R.W.D., Gaya

J. Kumar
16/5/23

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, GAYA
SECOND TIER QUALITY CONTROL REPORT

BINDER CONTENT TEST

Name of work:- (1) Anas Karna to Behari
 Name of scheme:- (2) Karmachin Gura Road to Auradik
 Name of agency:- Gita Devi
 Sample collected by:- A.E. RWD works Sub-Div. Gura wide letter 80373
 Nature of sample:- MSS & SDBC
 Location:-

11-07/5/23

Date of collection:- 13/5/23
 Date of test:- 16/5/23

SL. NO.	Description	Anas Karna To Behari			
		MSS	SDBC	Karmachin Gura	SDBC
1.	Wt. of mix taken before extraction (A) gm	Sample 1 gm	Sample 2 gm	Sample 3 gm	Sample 4 gm
2.	Wt. of filter paper before extraction (B) gm	500	500	500	500
3.	Wt. of mix after extraction (C) gm	4.400	4.400	4.400	4.400
4.	Wt. of filter paper after extraction (D) gm	477.626	474.517	477.484	474.378
5.	Wt. of filler collected from extract after allowing for setting (E) gm	4.518	4.509	4.522	4.530
6.	Wt. of filler collected in filter paper (B-D)=F gm	0.156	0.174	0.144	0.192
7.	Wt. of aggregate + filler (C-E+F) = G gm	0.118	0.109	0.122	0.130
8.	% of bitumen in mix = (A-G)x100 / A	477.900	474.800	477.750	474.700
		4.42%	5.04%	4.45%	5.06%

Amr
 16/5/23

A.R.O
 Regional Lab Gaya

LA
 Regional Lab Gaya

A.E
 Regional Lab Gaya

Amr
 16/5/23

E.E
 Regional Lab Gaya

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, GAYA
SECOND TIER QUALITY CONTROL REPORT

- Name of Project
- Name of Scheme
- Name of Agency
- Sample Collected by
- Nature of Sample
- Location

GRADING FOR COARSE GRADED GRANULAR SUB-BASE MATERIAL
(1) Amas Karinga to Behari
(2) Karmam Guma Road to Anandih

M/R Gita Devi

A.E. RWD works Sub-Div - Guma vide letter 80317 dt - 07/5/23

Granular Sub-Base Gr-II

Amas Karinga to Behari (Road-01)

Road-02
Karmam Guma
Road to Anandih Date of Test - 14/5/23

Sl. No	Sieve Size in mm	Weight Retained Kg	Sample No. - 1	Weight Taken 25.0 kg	% of Wt. Retained	Cumulative Retained	% of Wt. Passing	Remarks
1	53	0	0	0	0	0	100	100
2	26.5	5.608	21.86	21.86	78.14	50.80	15.35	
3	4.75	11.367	44.08	65.94	34.06	15.35	0.10	
4	0.075	8.637	33.67	99.61	0.39	0.10		

Sl. No	Sieve Size in mm	Weight Retained Kg	Sample No. - 2	Weight Taken 25.0 kg	% of Wt. Retained	Cumulative Retained	% of Wt. Passing	Remarks
1	53	0	0	0	0	0	100	100
2	26.5	5.860	20.75	20.75	79.25	50.80	15.35	
3	4.75	12.943	45.83	66.58	33.42	15.35	0.10	
4	0.075	9.198	32.57	99.15	0.85	0.10		

Regional Laboratory
R.W.D./Gaya

Regional Laboratory
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Regional Laboratory
R.W.D./Gaya

Regional Laboratory
R.W.D./Gaya

Regional Laboratory
R.W.D./Gaya

Signature
16/5/23

Signature
16/5/23

1