

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.

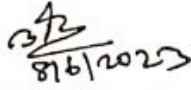
Kind of Checks exercised:-

- 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	Provision Total as per MTS 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 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	15231039698	2040 dt 04 05 2022	1.3	91.994	76.32219	14.71514	15 MBD 2022- 23/ 24.02 2023	23.11.2023	23.11.2023	3495	25 mm	5%	0.00000	0.00000	76.32219	
2	MR-N-22-23 Sherghati 03	KUTUMADAN GULCHA 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%	0.00000	0.00000	281.94300	City dist
TOTAL																	358.26519	

Divisional Accounts Officer
 Rural Works Department,
 Sherghati Division, Sherghati

2.28/816

Executive Engineer
 Rural Works Department
 Works Division, Sherghati

28/816/2022

Name of Customer : Gita Devi
 Name of Work/ Road : Amas Karma to Beheri
 Lab Job number : 21
 Date : 6/7/2023
 Section No. : 21

Test Date : 6/7/2023
 Machine No : 425
 Start S No : 237
 Start E No : 249
 Weather : Normal
 Start Location : 2464858, 846
 End Location : 2464406, 846
 Road Name : Amas Karma to Beheri
 Road Type : (R) RURAL ROAD
 Side : Gurua
 UIV Range : 1903 To 5000
 Dist Range : 0 To 1.4
 Equation : $Y = 0 \cdot X^2 + 0.998 \cdot X + 109.5$
 Interval : 1000 mm/km
 • 1000 m

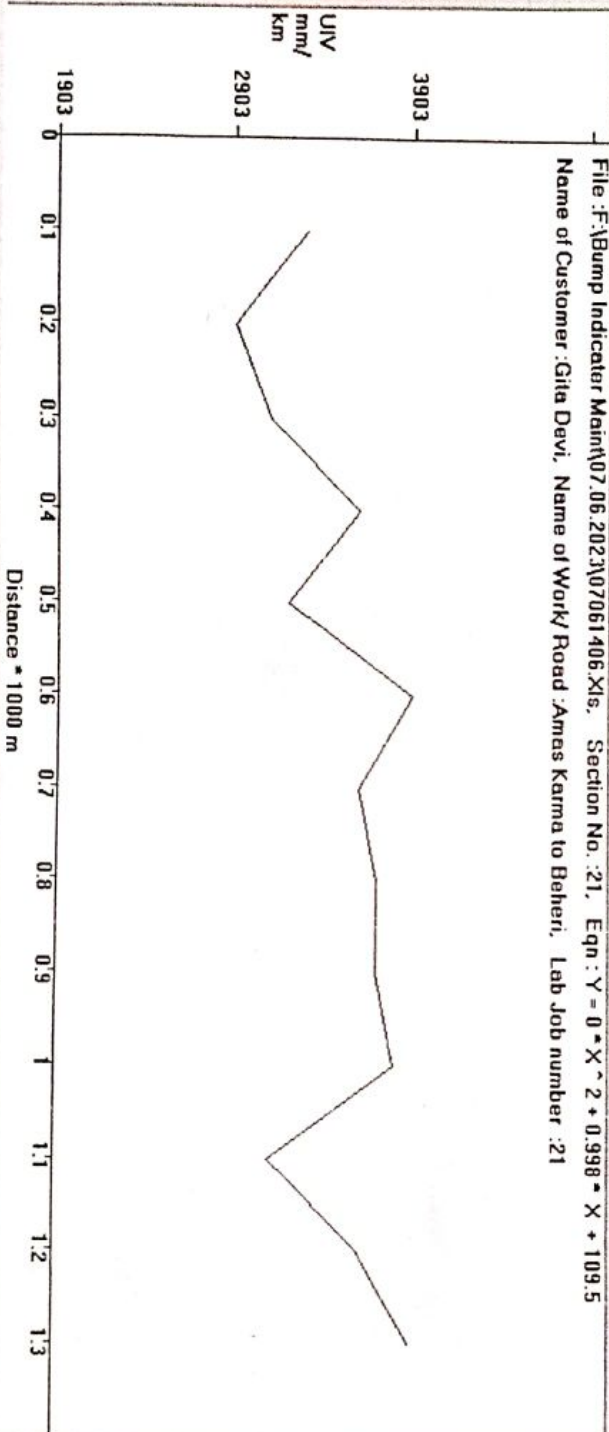
Print

Generate Report and Graph

Redraw Graph

Map View

File : F:\Bump Indicator Maint\07.06.2023\07061406.Xls. Section No. : 21. Eqn : $Y = 0 \cdot X^2 + 0.998 \cdot X + 109.5$
 Name of Customer : Gita Devi, Name of Work/ Road : Amas Karma to Beheri, Lab Job number : 21



13/11/2023
 8/6/2023
 08

13/11/2023
 8/6/2023

Name of Road:- Amas Karma to Beheri
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
7/6/23	13:5:1	21	0.1	320	0	3200	3303 G		24.648577	84.667238	Normal
7/6/23	13:5:1	21	0.1	280	30.3	2800	2903 G		24.648337	84.668198	Normal
7/6/23	13:5:1	21	0.1	300	40.4	3000	3103 G		24.64822	84.669073	Normal
7/6/23	13:5:36	21	0.1	350	30.3	3500	3602 G		24.648043	84.670185	Curve
7/6/23	13:5:36	21	0.1	310	30.3	3100	3203 G		24.647148	84.670235	Curve
7/6/23	13:6:0	21	0.1	380	20.2	3800	3901 G		24.646647	84.670453	Normal
7/6/23	13:6:11	21	0.1	350	30.3	3500	3602 G		24.645942	84.671278	Curve
7/6/23	13:6:11	21	0.1	360	30.3	3600	3702 G		24.645007	84.671497	Normal
7/6/23	13:21:29	21	0.1	360	10.1	3600	3702 G		24.64141	84.67148	Normal
7/6/23	13:21:29	21	0.1	370	30.3	3700	3802 G		24.642513	84.67172	Normal
7/6/23	13:22:0	21	0.1	300	20.2	3000	3103 G		24.643423	84.671935	Curve
7/6/23	13:22:4	21	0.1	350	10.1	3500	3602 G		24.644123	84.67173	Curve
7/6/23	13:23:14	21	0.1	380	0	3800	3901 G		24.644058	84.671363	Normal
Average IRI								3495			

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

$$X = 3800$$

$$Y = 3901$$

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

0.1/0.1
8/9/2023
DE

13/4
8/6/2023

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

पत्रांक... 141 अ/३

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, गारु काबू बि- कार्य अवर प्रमंडल-गुरुआ
संदर्भ: आपका पत्रांक... 80 अ/३ 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 Beheri
- (2) Karmaain Gurea Road to Auradish

अ/३- जाँच प्रतिवेदन

विश्वासभाजन

J. Kumar
16/5/23

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

क्षेत्रीय प्रयोगशाला, गया

अ/३
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 Bheri
(2) Karmaam Gurua Road to Auradish
2. Name of Scheme : M/R
3. Name of Agency : Gita Devi
4. Sample Collected By : A.E. RWD Works Sub-Div - 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 Bheri 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	Karmaam 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 :- Amara Karsana to Behari Guma road to Anadih
 2) Name of scheme :- M/R
 3) Name of agency :- Gita Devi
 4) Sample collected by :- A.F. R.W.D. Works Sub-Div.
 5) Nature of sample :- Cube
 6) Location :- Guma vide letter 80373 dt-07/5/23
 Date of collection 14/5/23
 1st Tier Q.C. Report

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	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 Road-01
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		Road-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			Road-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 :

- Chief Engineer/ C.E. & S.D. A.R.W.D., Bihar, Patna.
- State Quality Co-ordinator, Patna.
- E.E., R.W.D., Works Circle,
- E.E., R.W.D., Works Division,

Regional Laboratory
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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 Karma to Behari
 Name of scheme:- (2) Karma in Gura Road to Auradik
 Name of agency:- Gita Devi
 Sample collected by:- A.E. RWD works Sub-Div. Gura vide letter 80373 dt-07/5/23
 Nature of sample:- MSS & SDBC
 Location:-

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

SL. NO.	Description	Anas Karma to Behari		Karma in Gura Road to Auradik	
		MSS	SDBC	MSS	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	4.42%	4.74-800	4.77-750	4.74-700
			5.04%	4.45%	5.06%

[Signature]
 16/5/23

A.R.O
 Regional Lab Gaya

[Signature]
 Regional Lab Gaya

E.E
 Regional Lab Gaya

[Signature]
 16/5/23

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

1. Name of Project
2. Name of Scheme
3. Name of Agency
4. Sample Collected by
5. Nature of Sample
6. Location

GRADING FOR COARSE GRADED GRANULAR SUB-BASE MATERIAL
(1) Amas Kaurina to Behera
(2) Karmam Gunna Road to Anandih

M/R Gita Devi
A.E. RWD works Sub-Div - Gunna vide letter 80317 dt - 07/5/23
Granular Sub-Base Gr-II

Amas Kaurina to Behera (Road-01)

Sr. No.	Sieve Size in mm	Weight Retained Kg	Sample No. - 1	Weight of Sample Taken 250 g	% of Wt. Retained	Cumulative Retained	% of Wt. Passing	(Required Value)	Remarks
1	53	0	0	0	0	0	100	100	
2	26.5	5.608	21.86	21.86	86	86	78.14	50-80	
3	4.75	11.367	44.08	65.94	94	94	34.06	15-35	
4	0.075	8.637	33.67	99.61	61	61	0.39	0-10	

Regional Laboratory
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Regional Laboratory
R.W.D. Gaya

Regional Laboratory
R.W.D. Gaya

Signature
16/5/23
A.E.

Road-02
Karmam Gunna
Road to Anandih Date of Test - 16/5/23
Collection Date: 14/5/23

Sr. No.	Sieve Size in mm	Weight Retained Kg	Sample No. - 2	Weight of Sample Taken 250 g	% of Wt. Retained	Cumulative Retained	% of Wt. Passing	(Required Value)	Remarks
1	53	0	0	0	0	0	100	100	
2	26.5	5.860	20.75	20.75	75	75	79.25	50-80	
3	4.75	12.943	45.83	66.58	83	83	33.42	15-35	
4	0.075	9.198	32.57	99.15	15	15	0.85	0-10	

Signature
16/5/23
E.E.
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