

**कार्यपालक अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, हथुआ।**

पत्रांक- 1574

दिनांक- 1-12-2020

प्रेषक,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हथुआ।

सेवा में,

सचिव,
बिहार, ग्रामीण पथ विकास अभिरण,
बिहार, पटना।

विषय :- बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 के तहत क्रियान्वित पथ मरम्मत कार्य हेतु राशि उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषयक बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 के तहत क्रियान्वित पथ मरम्मत कार्य हेतु राशि की अधियाचना विहित प्रपत्र में की जा रही है।

अतः भवदीय से अनुरोध है कि कॉलम 18 में अंकित राशि उपलब्ध कराने की कृपा की जाय।

अनु0- यथोक्त।

विश्वासभाजन


01/12/2020

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हथुआ।

Application Form for Scheme Head- MR (3054) under Bihar Rural Road Maintenance Policy- 2018 (Initial Rectification and Surface Renewal)
Name of Works Division :- Rural Works Department, Works Division Harhua.

Sl No.	Package No.	Name of Road	Project ID as Per MIS	Administrative Approval (AA) Letter No & Date.	Administrative Approval (AA)		Agreement Amount (in Lakh)		Agreement No & Date	Date & Completion as per Agreement.	Actual Date of Completion	Value of IRI (in m/km)	Thickness of Bitumen layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done. (in Lakh)	Remarks
					Length (in Lakh)	Amount (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-4/13-20/Harhua-11	Shore to Chakawa.	31405902005	Letter No-1843 & Dt- 17/07/2019	2.971	93.417	60.65018	23.04636	04/M.B.D/2020-21 04.10.2020	03.07.2021	-	Good	25	5.00	0.00000	0.00000	56.71054	Surface completed.
2	MR-4/13-20/Harhua-09	Shore to Bhopanpur.	31407003011	Letter No-1843 & Dt- 17/07/2019	6.000	188.588	135.76627	52.55805	61/M.B.D/2019-20 06.03.2020	05.12.2020	-	Good	25	5.00	0.00000	0.00000	120.59414	Surface completed.
					8.971	282.005	196.416	75.604							0.00000	0.00000	177.64468	

R.W.D Works Division, Harhua.

R.W.D Works Division, Harhua.

R.W.D Works Division, Harhua.

Executive Engineer,

FORM GFR 19 - A

(See Government of India's Decision (1) below Rule - 150)

Form utilisation Certificate up to the month of Up to 31.10.2020

MR-3054 (New Maintenance Policy-2018)**ND Works Division - HATHUA**

1	Head	Amount Received		Expenditure		Balance	
		IN A/C-	0.00	IN A/C-	0.00	IN A/C-	0.00
		By CFMS-	54709200.00	By CFMS-	51141632.00	By CFMS-	3567568.00
		Total-	54709200.00	Total-	51141632.00	Total-	3567568.00
	MR-3054 (New Maintenance Policy-2018)					Certified that sum of Rs 547.09200 Lac has been utilized for the purpose of MR-3054 (New Maintenance Policy-2018) Schemes as given in the margin for which it was sanctioned and that the balance of Rs 35.67568 Lac Lacs remaining utilized at the end of the period under.	

2. Certified that I have satisfied myself that the conditions on which the grants-in aid was sanctioned have been duly

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 material have been tested.

(iv) Measurements have been recorded in the 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

D.A.O

Rural Works Department
Works Division Hathua

Executive Engineer

Rural Works Department
Works Division Hathua

ad name :- Sisai to bhopatpur tal path

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	TEGORY ROAD	Latitude	Longitude	Event
27/11/20	19:15:16	71	0.1	170	0	1700	1894	G	26.39065	84.1334	Normal
27/11/20	19:16:0	71	0.1	220	10.1	2200	2330	G	26.39037	84.13258	Curve
27/11/20	19:16:0	71	0.1	210	10.1	2100	2243	G	26.38956	84.13256	Normal
27/11/20	19:16:27	71	0.1	190	10.1	1900	2068	G	26.38872	84.13226	Normal
27/11/20	19:17:2	71	0.1	190	10.1	1900	2068	G	26.38797	84.13178	Normal
27/11/20	19:17:2	71	0.1	210	10.1	2100	2243	G	26.38748	84.13099	Normal
27/11/20	19:18:0	71	0.1	190	10.1	1900	2068	G	26.38668	84.13064	Normal
27/11/20	19:18:13	71	0.1	100	10.1	1000	1283	G	26.38581	84.13034	Normal
27/11/20	19:18:13	71	0.1	120	10.1	1200	1457	G	26.38532	84.12975	Normal
27/11/20	19:19:0	71	0.1	210	10.1	2100	2243	G	26.38554	84.12877	Normal
27/11/20	19:19:23	71	0.1	180	10.1	1800	1981	G	26.38558	84.12793	Curve
27/11/20	19:19:23	71	0.1	110	10.1	1100	1370	G	26.38484	84.12742	Normal
27/11/20	19:20:0	71	0.1	150	20.2	1500	1719	G	26.38425	84.12709	Culvert
27/11/20	19:20:34	71	0.1	250	10.1	2500	2592	G	26.38344	84.12665	Normal
27/11/20	19:45:12	72	0.1	240	0	2400	2505	G	26.38625	84.12754	Normal
27/11/20	19:45:48	72	0.1	200	10.1	2000	2156	G	26.3866	84.127	Normal
27/11/20	19:46:0	72	0.1	200	10.1	2000	2156	G	26.38716	84.12604	Normal
27/11/20	19:46:23	72	0.1	170	10.1	1700	1894	G	26.38784	84.12557	Normal
27/11/20	19:47:0	72	0.1	120	10.1	1200	1457	G	26.38862	84.12522	Normal
27/11/20	19:47:0	72	0.1	160	10.1	1600	1806	G	26.38947	84.12505	Normal
27/11/20	19:47:33	72	0.1	110	10.1	1100	1370	G	26.39032	84.1249	Normal
27/11/20	19:48:0	72	0.1	170	10.1	1700	1894	G	26.3911	84.12466	Normal
27/11/20	19:48:9	72	0.1	200	10.1	2000	2156	G	26.39159	84.12389	Normal
27/11/20	19:48:44	72	0.1	90	10.1	900	1195	G	26.39239	84.12396	Normal
27/11/20	19:49:0	72	0.1	100	10.1	1000	1283	G	26.39322	84.12399	Normal
27/11/20	19:50:0	72	0.1	180	10.1	1800	1632	G	26.39496	84.12429	Normal
27/11/20	19:50:0	72	0.1	160	10.1	1600	1806	G	26.39568	84.12488	Normal
27/11/20	19:50:29	72	0.1	220	10.1	2200	2330	G	26.39649	84.125	Normal
27/11/20	19:51:0	72	0.1	170	10.1	1700	1894	G	26.39731	84.12478	Normal
27/11/20	19:51:4	72	0.1	130	20.2	1300	1545	G	26.39819	84.12455	Normal
27/11/20	19:51:4	72	0.1	80	121.2	800	1108	G	26.39869	84.12436	Curve
27/11/20	19:52:0	72	0.1	130	10.1	1300	1545	G	26.39908	84.12365	Normal
27/11/20	19:52:15	72	0.1	70	10.1	700	1021	G	26.39952	84.12279	Normal
27/11/20	19:53:0	72	0.1	140	10.1	1400	1632	G	26.40052	84.12125	Curve
27/11/20	19:53:25	72	0.1	160	10.1	1600	1806	G	26.40093	84.12044	Normal
27/11/20	19:53:25	72	0.1	170	10.1	1700	1894	G	26.40128	84.1196	Normal

$$Y = 0 \cdot X^2 + 0.873 \cdot X + 410.1$$

$$X = 2388$$

$$Y = 2494$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

23/11/20
25

27/11/20	19:54:0	72	0.1	80	10.1	800	1108	G		26.40161	84.11867	Normal
27/11/20	19:54:0	72	0.1	120	10.1	1200	1457	G		26.4019	84.11778	Normal
27/11/20	19:54:36	72	0.1	130	10.1	1300	1545	G		26.4025	84.11709	Normal
27/11/20	19:55:0	72	0.1	150	10.1	1500	1719	G		26.40272	84.11623	Normal
27/11/20	19:55:11	72	0.1	130	10.1	1300	1545	G		26.40295	84.11527	Normal
27/11/20	19:55:11	72	0.1	110	10.1	1100	1370	G		26.40347	84.11455	Normal
27/11/20	19:56:0	72	0.1	200	20.2	2000	2156	G		26.40379	84.11364	Normal
27/11/20	19:56:22	72	0.1	160	20.2	1600	1806	G		26.40409	84.11274	Normal
27/11/20	19:56:22	72	0.1	130	10.1	1300	1545	G		26.40438	84.11184	Normal
27/11/20	19:57:0	72	0.1	250	10.1	2500	2592	G		26.40479	84.11099	Normal
27/11/20	19:57:0	72	0.1	210	20.2	2100	2243	G		26.40509	84.11008	Normal
27/11/20	19:57:32	72	0.1	130	10.1	1300	1545	G		26.4051	84.10911	Normal
27/11/20	19:58:0	72	0.1	110	10.1	1100	1370	G		26.40523	84.10818	Normal
27/11/20	19:58:7	72	0.1	110	10.1	1100	1370	G		26.40545	84.10729	Normal
27/11/20	19:58:43	72	0.1	110	10.1	1100	1370	G		26.40625	84.10685	Normal
27/11/20	19:59:0	72	0.1	120	10.1	1200	1457	G		26.40695	84.10635	Normal
27/11/20	19:59:18	72	0.1	130	10.1	1300	1545	G		26.40773	84.10588	Normal
27/11/20	19:59:18	72	0.1	180	10.1	1800	1981	G		26.40813	84.10505	Normal
27/11/20	20:0:0	72	0.1	160	20.2	1600	1806	G		26.4086	84.10424	Normal
27/11/20	20:0:0	72	0.1	140	20.2	1400	1632	G		26.4092	84.10354	Normal
27/11/20	20:0:29	72	0.1	160	20.2	1600	1806	G		26.40962	84.10288	Curve
27/11/20	20:0:29	72	0.1	190	20.2	1900	2068	G		26.41024	84.10276	Normal
27/11/20	20:1:4	72	0.1	150	20.2	1500	1719	G		26.41082	84.10261	Normal
27/11/20	20:1:4	72	0.1	210	10.1	2100	2243	G		26.41131	84.10184	Normal
27/11/20	20:1:39	72	0.067	160	20.2	2388	2494	G		26.41158	84.10123	Normal

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28/11/22

Name of Customer: M/S Awanish Construction
 Name of Work/ Road: Sisal to Bhopatpur tak path
 Lab Job number:
 Date: 02-Jun-09
 Section No.: 71

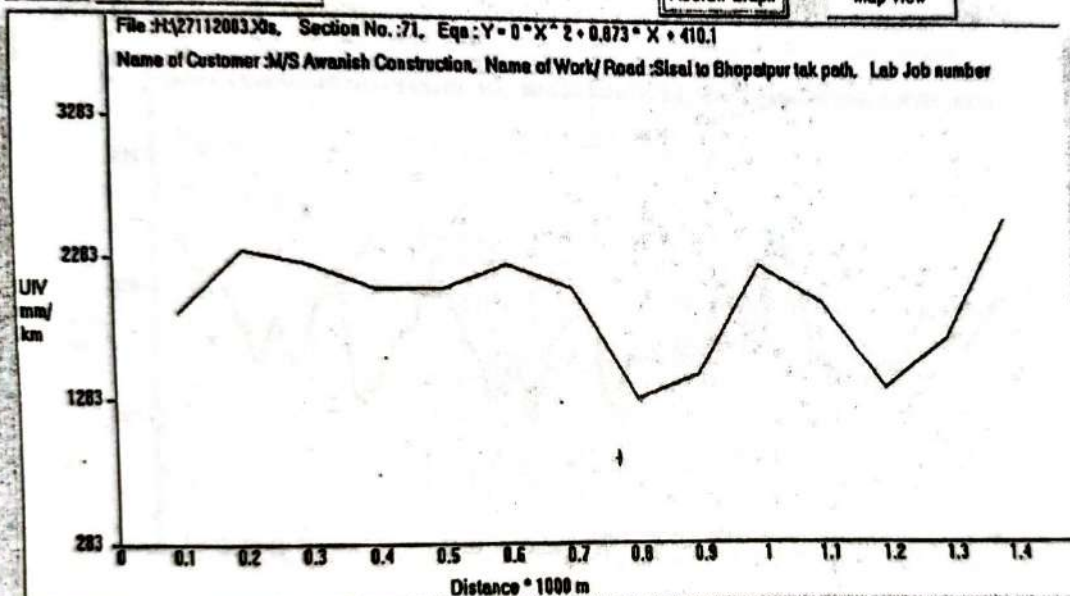
Test Date: 28-Apr-10 Road Name: Sisal to Bhopatpur tak path
 Machine No:
 Start S No:
 Start E No:
 Weather:
 Start Location:
 End Location:
 Road Type: (R) RURAL ROAD
 Side:
 UV Range: 283 To 4000 Interval 1000 mm/km
 Dist Range: 0 To 1.5 0.1 1000 m
 Equation: $Y = 0 \cdot X^2 + 0.873 \cdot X + 410.1$

Print

Generate Report and Graph

Redraw Graph

Map View



Handwritten signature
 23/11/2010
 6

Test Date :	20-Apr-10	Road Name :	Sisai to Shopatpur tek path
Machine No :		Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval	
Weather :		UVI Range :	21 To 4000 1000 mm/ft
Start Location :		Dist Range :	0 To 48 0.1 * 1000 m
End Location :		Equation :	$Y = 8 \times X^2 + 0.873 \times X + 410.1$

Generate Report and Graph

Map View



28/11/2020

TEST FOR BINDER CONTENT

(Premix Carpet + Seal Coat)

Name of Road :- Improvement & a road from Sisai to Bhopalpur under M&C(S&S) new maintenance policy is Division - Patkua, Block - Bhokra Gopalgaui.

Date	Location	Thickness of B.T Layer	Wt. of Mix taken before extraction (a) (gm.)	Wt. of filler paper before extraction (B) (gm.)	Wt. of mix after extraction (c) (gm.)	Wt. of filler paper after extraction (d) (gm.)	Wt. of filler collected in filter paper (e) (gm.)	Wt. of aggregate+filler collected after extraction (f) (gm.)	Percentage of Bitumen (g) (%)
1	2	3	4	5	6	7	8	9	10
	530M	25MM	500gm	2 gm	467gm	10 gm	8 gm	475gm	5.0%
	1370M	27MM	500gm	2 gm	466gm	11 gm	9 gm	475gm	5.0%
	2465M	26.5MM	500gm	2 gm	463gm	13 gm	11 gm	474gm	5.2%

Done by
11/11/20

Tested By:-

Checked By:-
Patkua

TEST FOR BINDER CONTENT

(Premix Carpet + Seal Coat)

Name of Road :- Improvement to a road from Sisai to Bhupatpur under MRCS&D new maintenance policy in

Division - Hakra, Block - Bhojy, Gopalganj.

Date	Location	Thickness of B.T Layer	Wt. of Mix taken before extraction (a) (gm.)	Wt. of filter paper before extraction (B) (gm.)	Wt. of mix after extraction (c) (gm.)	Wt. of filter paper after extraction (d) (gm.)	Wt. of filter collected in filter paper (e) (gm.)	Wt. of aggregate+filler collected after extraction (f) (gm.)	Percentage of Bitumen (g) (%)
1	2	3	4	5	6	7	8	9	10
	4210m	27MM	5008m	28m	465gm	118m	9gm	474gm	5.2%
	5195m	26mm	5008m	28m	465gm	128m	10gm	475gm	5.0%
	5915m	25.5MM	5008m	28m	464gm	108m	8gm	472gm	5.6%

Done by
22/11/2022

Tested by:-

HANNA
CHECKED BY:-