

M/12
3054

Lalkawia to Makinagar

Schedule XLV-Form No. 134

R.W.D (W) Kishanganj **DIVISION**

R.W.D (W) Kochadhaman **SUB-DIVISION**

Kamar Engineer's (P) Ltd 2097

MEASUREMENT BOOK

IS ON A/C Bill

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of work:-</u> Lallania to					
Mahinguan, package No. -					
MR - H/19 - Krishanpur - 1/02					
<u>Agency:-</u> Kamal Engineers (P)					
L & M, Siliguri (W. 13)					
Amt No. - 61/3054/MSD/2019-20					
<u>Dt of Commence</u> - 29-07-2019					
<u>Dt of Completion</u> - 28-04-2020					
<u>Dt of measurement:-</u>					

(2/2) clearing and grubbing					
road land -- 20 -- 51.9					
2x	4000	1.00	=	8000 M ²	
1x		8000 M ²	=	0.80 Hect	
		10000			

(2/2) Scarifying the bit					
bituminous road -- 5.4					
2x	30x	3.750	=	225.00 M ²	
7x	30x	3.750	=	787.50 M ²	
1x	10x	3.750	=	37.50 M ²	
				1050.00 M ²	

(3/3) const. of subgrade					
in 4/1 shoulder -- 5.4					
SI	Chai	Fill Area	Mean Area	Dist	Fill volume
1	0	0.333			
2	100	0.365	0.349	100	34.90
3	200	1.232	0.799	100	79.85
4	300	0.658	0.945	100	94.50

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		15	1.12	08	4982
(17/19) Priming and Fixing of top coat masonry informing 1/2 masonry with 1/2 - d - d - 5/4					
2-4-4-5 [v. m. p. - 7]					
(18/20) 10 383.51 - 1					20,767
(18/20) 10 383.51 - 1					
25-92 [v. m. p. - 7]					
(19/21) 68 20.48 - 1					1,57,347
(19/21) 68 20.48 - 1					
181.40 [v. m. p. - 7]					
(20/22) 186.48 - 1					33,757
(20/22) Priming two C. m. - d - d - 5/4					
527.00 [v. m. p. - 8]					
(21) 108.98 - 1					57,436
(21) 108.98 - 1					
1,62,742					
1,74,77,848					
1,16,40,548					
57,39,2					
15,830					
17,27,20,66					
1,24,72,066					
1,16,40,548					
14/09/20					
AE					
09-9-2020					
21/10					

Continuation

कार्यपालक अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, किशनगंज-1

पत्रांक:- 2588 अन्

प्रेषक:- कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, किशनगंज-1

सेवा में,

Addl. CEO-Cum-Secretary-Cum empowered officer
Bihar Rural Road Development Agency 3rd floor, Land Development
Bank Bhawan Budh Marg Patna.

किशनगंज/दिनांक 02/11/2020

विषय:- MR (3054) New Maintenance Policy-2018 के अंतर्गत वर्ष 2019-20 एवं 2020-21 के पथों में अधियाचना के संबंध में।

महाशय

उपर्युक्त विषय के संबंध में कहना है कि MR (3054) New Maintenance Policy-2018 अंतर्गत वर्ष 2019-20 एवं 2020-21 के निम्नलिखित पथों में कराये गये कार्य के भुगतान हेतु कुल 2.76.62.300.00 (दो करोड़ छिहतर लाख बासठ हजार तीन सौ)

मात्र रूपये के अधियाचना मरम्मत मद में की जा रही है।

अतः अनुरोध है कि अधियाचित राशि विमुक्त करने की कृपा की जाय।

अनुलग्नक:-यथोक्त ।

विश्वासभाजन

Chauhan
2/11/20

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, किशनगंज-1

2/11/20

Chauhan
02/11/20

Utilization Certificate-up to October-2020 For MR (3054) New Maintenance Policy-2018 office of the Executive Engineer RWD Work Division, Kishanganj-1

From Name of PIU/Executive Engineer RWD, Work Division, Kishanganj-1
To Secretary cum Empowered Officer, BRRDA (MR-3054), Patna (Bihar).

Sl. No.	Name Scheme	Sanction No. & Date with Amount	Amount Received (in Lacs Rs.)	Particular
1	2	3	4	5
1	Construction of Rural roads under MR (3054) New Maintenance Policy-2018	Secretary cum Empowered Officer, BRRDA (MR-3054), Patna (Bihar). Total Amounting Rs. 2155.89161 (Twenty One Crore Fifty five Lakh Eighty Nine Thousand One Hundred Sixty One) only.	Total Amounting Rs. 2155.89161 (Twenty One Crore Fifty five Lakh Eighty Nine Thousand One Hundred Sixty One) only.	Certified that out of Rs. 2155.89161 (Twenty One Crore Fifty five Lakh Eighty Nine Thousand One Hundred Sixty One) only. of grants in aid sanctioned during and up to year 2020-21 in favor of officer-in-charge/PIU/E.E, RWD work Division, Kishanganj-1. A sum of Rs. 2135.77539 (Twenty One Crore Thirty Five Lakh Seventy seven Thousand Five Hundred Thirty Nine) only. has been utilize for the purpose of MR-3054 State Share as given in the margin for which it was sanctioned and that the balance of Rs. 20.11622 (Twenty Lakh Eleven Thousand Six Hundred Twenty Two) Only. remaining unutilized as the end of the period under report.

Certified that I have satisfied myself that the condition on which the grants in-aid was sanction have been only fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which in was sanctioned.

Kind of Check Exercised:-

- Works have been supervised by Executive Engineer/Superintend Engineer.
- Periodic Inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction Material have tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer.
- All other codas formalities have been observed.

Physical Progress achieved.

- Construction of road works.
- Construction of CD works.

Quar
02.11.20
Divisional Accounts Officer
RWD works division, Kishanganj-1

Chatur
21/11/20
Signature of PIU/Executive Engineer
RWD works division,
Kishanganj-1

M
21/11/20

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement (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	Previous Total Allotted Amount (in Lakh)	up-to-date expenditure as per MIS (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	MR/KI/KIS/19/0002	Lalkania - Mahingaon	NEA220001248	539/8-2-19	4.000	165.441	116.812	39.980	61/3054/MBD/2019-20	28-04-2020	31-10-2020	3459.38	25mm	5.06	0.00000	0.09000	116.46367	WIP
2	MR/KI/KIS/19/0010	Murmala Chowk to Bishanpur Road	21205901012	2050/37-19	2.580	110.257	74.569	28.064	58/3054/MBD/2020-21	27-09-2020	0-09-2020	3747.15	25mm	5.02	0.00000	0.00000	70.16755	WIP
3	MR/KI/KIS/19/0012	SHITALNAGAR TO6 - PURANDARA	21205802060	3233/29-7-19	3.250	136.124	91.94205	32.964	24/3054/MBD/2019-20	27-10-2020	01-10-2020	3647.22	25mm	5.04	0.00000	0.00000	89.99178	WIP
			TOTAL=														276.62300	

Avan
02/11/20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, किरानगंज-1

7/2/11/20

Road Name - Lalkania_ Mahingaon
Contractor Name - Kamaac Engineer's Pvt Ltd

Date	Time	Section	Length	Bumps	Speed	OR	IRI	TEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
13/10/20	15:20:30	53	0.1	240	0	2400	2468	G	26.108697	87.730807	Normal
13/10/20	15:20:30	53	0.1	60	20.2	600	822	G	26.109222	87.7301	Curve
13/10/20	15:20:30	53	0.1	140	30.3	1400	1554	G	26.109703	87.729192	Curve
13/10/20	15:21:5	53	0.1	500	20.2	5000	4844	A	26.110587	87.729242	Curve
13/10/20	15:21:5	53	0.1	360	30.3	3600	3564	G	26.111028	87.72842	Normal
13/10/20	15:21:5	53	0.1	330	30.3	3300	3290	G	26.111547	87.727608	Normal
13/10/20	15:21:41	53	0.1	120	30.3	1200	1371	G	26.112023	87.72668	Normal
13/10/20	15:21:41	53	0.1	350	30.3	3500	3473	G	26.11242	87.725858	Normal
13/10/20	15:22:0	53	0.1	440	30.3	4400	4296	A	26.112858	87.724932	Curve
13/10/20	15:22:15	53	0.1	410	30.3	4100	4021	A	26.113227	87.724208	Curve
13/10/20	15:22:15	53	0.1	400	20.2	4000	3930	G	26.11341	87.723298	Curve
13/10/20	15:22:15	53	0.1	330	20.2	3300	3290	G	26.114335	87.72337	Curve
13/10/20	15:22:50	53	0.1	280	30.3	2800	2833	G	26.115163	87.723063	Normal
13/10/20	15:23:0	53	0.1	320	20.2	3200	3199	G	26.116072	87.722777	Curve
13/10/20	15:23:25	53	0.1	340	20.2	3400	3382	G	26.11678	87.722542	Normal
13/10/20	15:23:25	53	0.1	370	20.2	3700	3656	G	26.117558	87.722542	Curve
13/10/20	15:23:25	53	0.1	470	20.2	4700	4570	A	26.118048	87.721985	Curve
13/10/20	15:24:1	53	0.1	530	20.2	5300	5118	P	26.118853	87.722172	Curve
13/10/20	15:24:1	53	0.1	310	20.2	3100	3107	G	26.11974	87.722407	Normal
13/10/20	15:24:36	53	0.1	490	30.3	4900	4753	A	26.12052	87.722793	Curve
13/10/20	15:24:36	53	0.1	570	20.2	5700	5484	P	26.121485	87.722625	Curve
13/10/20	15:25:0	53	0.1	340	20.2	3400	3382	G	26.122077	87.721902	Curve
13/10/20	15:25:11	53	0.1	340	20.2	3400	3382	G	26.12222	87.720925	Curve
13/10/20	15:25:11	53	0.1	200	30.3	2000	2102	G	26.122072	87.72002	Normal
13/10/20	15:25:11	53	0.1	160	30.3	1600	1736	G	26.121835	87.719023	Curve
13/10/20	15:25:47	53	0.1	210	30.3	2100	2193	G	26.12242	87.718315	Normal
13/10/20	15:26:0	53	0.1	340	30.3	3400	3382	G	26.122542	87.717288	Normal
13/10/20	15:26:0	53	0.1	420	30.3	4200	4113	A	26.122177	87.716397	Curve
13/10/20	15:26:22	53	0.1	300	30.3	3000	3016	G	26.122232	87.715353	Curve
13/10/20	15:26:22	53	0.1	430	20.2	4300	4204	A	26.122912	87.714982	Curve

$$Y = 0 * X^2 + 0.914 * X + 274.5$$

14-10-22
212

14/10/20
AR

22/10/20

13/10/20	15:26:57	53	0.1	350	20.2	3500	3473	G	26.123253	87.714107	Culvert
13/10/20	15:27:0	53	0.1	230	20.2	2300	2376	G	26.123712	87.713535	Curve
13/10/20	15:27:0	53	0.1	220	30.3	2200	2285	G	26.124677	87.713552	Normal
13/10/20	15:27:32	53	0.1	370	10.1	3700	3656	G	26.125508	87.713988	Normal
13/10/20	15:27:32	53	0.1	390	20.2	3900	3839	G	26.126248	87.714578	Normal
13/10/20	15:28:8	53	0.1	340	30.3	3400	3382	G	26.126915	87.715235	Normal
13/10/20	15:28:8	53	0.1	370	20.2	3700	3656	G	26.12767	87.715842	Normal
13/10/20	15:28:43	53	0.1	390	20.2	3900	3839	G	26.12855	87.71574	Normal
13/10/20	15:29:0	53	0.1	790	20.2	7900	7495	P	26.129447	87.715892	Curve
13/10/20	15:29:0	53	0.1	390	20.2	3900	3839	G	26.129667	87.715992	Normal

Avg - 3459.375

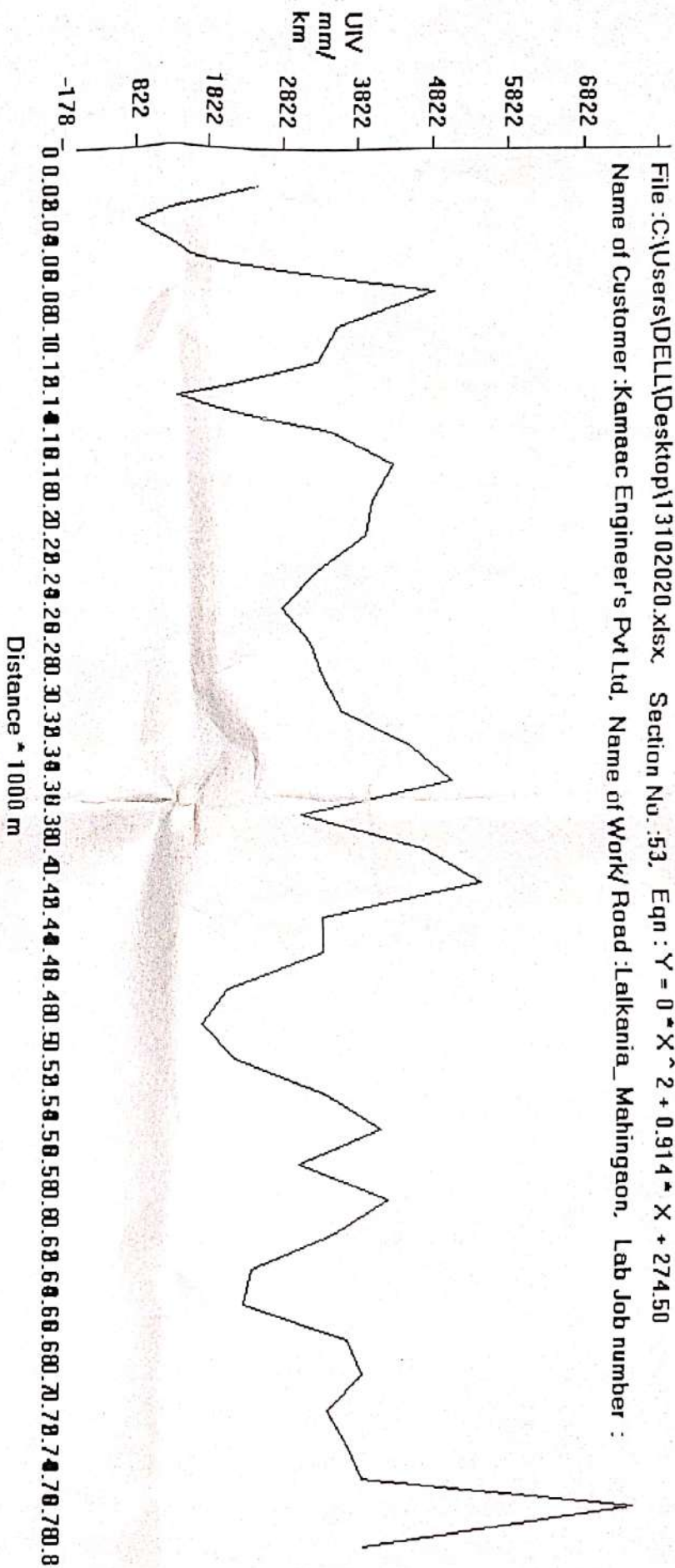
Demetrius
11-10-20

Demetrius
14/10/20
AE

Demetrius
22/10/20

File : C:\Users\DELL\Desktop\13102020.xlsx Section No. : 53, Eqn : $Y = 0 \cdot X^2 + 0.914 \cdot X + 274.50$

Name of Customer : Kamaac Engineer's Pvt Ltd, Name of Work/ Road : Lalkania, Mahingaon, Lab Job number :



Pravin
14-10-2020
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Pravin
14/10/20
AR

Pravin
22/10/20