

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

पत्रांक 313

जयनगर, दिनांक 21/03/24

प्रेषक :- कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

सेवा में,
नोडल पदाधिकारी (3054)
ग्रामीण कार्य विभाग
ब्राडा, पटना।

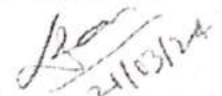
विषय :- MR-3054 (NMP) योजनान्तर्गत चल रहे योजनाओं हेतु आवंटन उपलब्ध कराने के सम्बंध में।

महाशय,

उपर्युक्त विषयक के सम्बंध में कहना है कि MR-3054 (NMP) योजना हेतु अध्याचना विहित प्रपत्र में आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु०- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

MR(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division. Jaynagar

Sl No	Package No	Name of the Road (English)	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 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	Requisition against work done (in Lakh)	Remarks
					Length (In KM)	Amount of Lakh	Initial Rectification and Surface Renewal (in Lakh)	Five Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/MA/JAY/23/0005	PMGSY path to Belhamahadalit Tol	31909713010	Lt-1796 Dt-20.03.2023	3.672	218.42	144.486	39.5161	09/MBD/23-24 17.10.2023	16.10.2024	-	2954	25 mm	5.07%	0.0	0.0	137.04360	
2	RM/MA/JAY/23/0005	Barhara To Kusmar	31909703003	Lt-1796 Dt-20.03.2023	3.600	170.78	127.998	33.3295	09/MBD/23-24 17.10.2023	16.10.2024	-	3010	25 mm	5.04%	0.0	0.0	121.43781	


 Executive Engineer
 RWD, Works Division, Jaynagar

FORM GFR -19 -A

(see Govt. of India's decision (i) below rule 150)

Form of Utilisation Certificate upto 10.01.2024

Rural Road Maintenance policy-2018

PIU:- R.W.D. Works, Division , Jaynagar

Sl. No.	Name of Scheme	Sanction No.& Date with amount (in Rs. Lakh)	Amount Received (in Rs. Lakh)	Particulars
1	2	3	4	5
1	Construction of Road Under Rural Road Maintenance policy-2018	1846.43854	1846.43854	Certified that out of Rs.1846.43854 Lakh received till date in favour of Ex-Engineer, R.W.D. Works Division, Mahnar a sum of Rs.1816.23018 Lakh has been utilized for the purpose of Rural Road Maintenance policy-2018 Scheme as given in the margin for which it was sanctioned and that the balance of Rs.30.20836 Lakh remaining unutilized at the end of the period under the time of completion.
		1846.43854	1846.43854	

- 2 Certified that I have satisfied myself that the conditions on which the grants-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 actually utilized for the propose for which it was sanctioned.

Kind of Checks Exercised :-

- (i) Workers 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) Measurments have been recorded in the MB's and test check conducted by the Assistant
- (v) All other codal formalities have overserved



Executive Engineer
Rural works Department
Works Division, Jaynagar

प्रमाण-पत्र

शीर्ष :- 3054 एम0 आर0 (बिहार ग्रामीण पथ अनुरक्षण निति-2018)

योजना :- **PMGSY Path to Belha Mahadalit Tol** (Package No.- **RM/MA/JAY/23/0005**)

1. मपीपुस्त पर इस आशय का प्रमाण-पत्र दर्ज है कि कार्य गुणवत्तापूर्ण कराया गया है।
2. कराये गये कार्यों के सभी अवयवों के अवयववार 100 प्रतिशत कार्य का दर्ज मापी का सत्यापन कनीय अभियंता, 50 प्रतिशत मापी का सत्यापन सहायक अभियंता एवं 10 प्रतिशत मापी का सत्यापन कार्यपालक अभियंता द्वारा किया गया है।


कनीय अभियंता

कार्यप्रशाखा, बाबूबरही


सहायक अभियंता

कार्य अवर प्रमंडल, बाबूबरही


कार्यपालक अभियंता

ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

Name of work : Pmgsy Path To Belha Mahadali Tol	
Name of customer : Nilamber Tower Private Limited	
(R) Rural Road	
Good	Average
< 4000	4001 - 5000
	Poor
	> 5000

19/03/24	11.42.35	44	100	2100	26.0 cm	20.9 km/hr	2900.0 mm/Km	2607	3.55	Good	26.4533573	N	86.3672006	E	Normal
19/03/24	11.42.51	44	100	2200	33.0 cm	23.4 km/hr	3300.0 mm/Km	3255	4.33	Good	26.4540143	N	86.3668496	E	Normal
19/03/24	11.43.08	44	100	2300	28.0 cm	21.2 km/hr	2900.0 mm/Km	2885	3.89	Good	26.4551863	N	86.3670516	E	Normal
19/03/24	11.43.24	44	100	2400	38.0 cm	22.7 km/hr	3900.0 mm/Km	3719	4.86	Good	26.4566893	N	86.3675726	E	Normal
19/03/24	11.43.38	44	100	2500	33.0 cm	25.2 km/hr	3300.0 mm/Km	3255	4.33	Good	26.4566893	N	86.3675726	E	Normal
19/03/24	11.43.52	44	100	2600	26.0 cm	25.9 km/hr	2600.0 mm/Km	2607	3.55	Good	26.4578593	N	86.3677476	E	Normal
19/03/24	11.44.13	44	100	2700	25.0 cm	17.8 km/hr	2500.0 mm/Km	2514	3.44	Good	26.4588633	N	86.3679626	E	Normal
19/03/24	11.44.43	44	100	2800	36.0 cm	12.1 km/hr	3600.0 mm/Km	3534	4.66	Good	26.4591473	N	86.3684366	E	Normal
19/03/24	11.45.13	44	100	2900	31.0 cm	11.4 km/hr	3100.0 mm/Km	3070	4.11	Good	26.4598093	N	86.3691406	E	Normal
19/03/24	11.45.25	44	100	3000	28.0 cm	28.2 km/hr	2800.0 mm/Km	2782	3.78	Good	26.4608823	N	86.3699464	E	Normal
19/03/24	11.45.37	44	100	3100	33.0 cm	30.9 km/hr	3300.0 mm/Km	3255	4.33	Good	26.4613423	N	86.3703674	E	Normal
19/03/24	11.45.50	44	100	3200	30.0 cm	28.0 km/hr	3000.0 mm/Km	2977	4	Good	26.4618285	N	86.3716444	E	Normal
19/03/24	11.46.11	44	100	3300	27.0 cm	16.7 km/hr	2700.0 mm/Km	2899	3.67	Good	26.4624411	N	86.3717767	E	Normal
19/03/24	11.46.42	44	100	3400	38.0 cm	26.7 km/hr	3800.0 mm/Km	3719	4.86	Good	26.4626741	N	86.3720957	E	Normal
19/03/24	11.46.59	44	100	3500	35.0 cm	20.7 km/hr	3500.0 mm/Km	3441	4.55	Good	26.4637291	N	86.3725367	E	Normal
19/03/24	11.47.12	44	100	3600	29.0 cm	13.7 km/hr	2900.0 mm/Km	2885	3.89	Good	26.4645371	N	86.3727087	E	Normal

Ave:- 2954


 19/3/2024
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21/03/24
Executive Engineer
 Rural Works Department
 Works Division, Javnagar

Name of work : Pmgys Path To Belha Mahadalit Tol	
Name of customer : Nilamber Tower Private Limited	
(R) Rural Road	
Good	Average
< 4000	4001 - 5000
	Poor
	> 5000

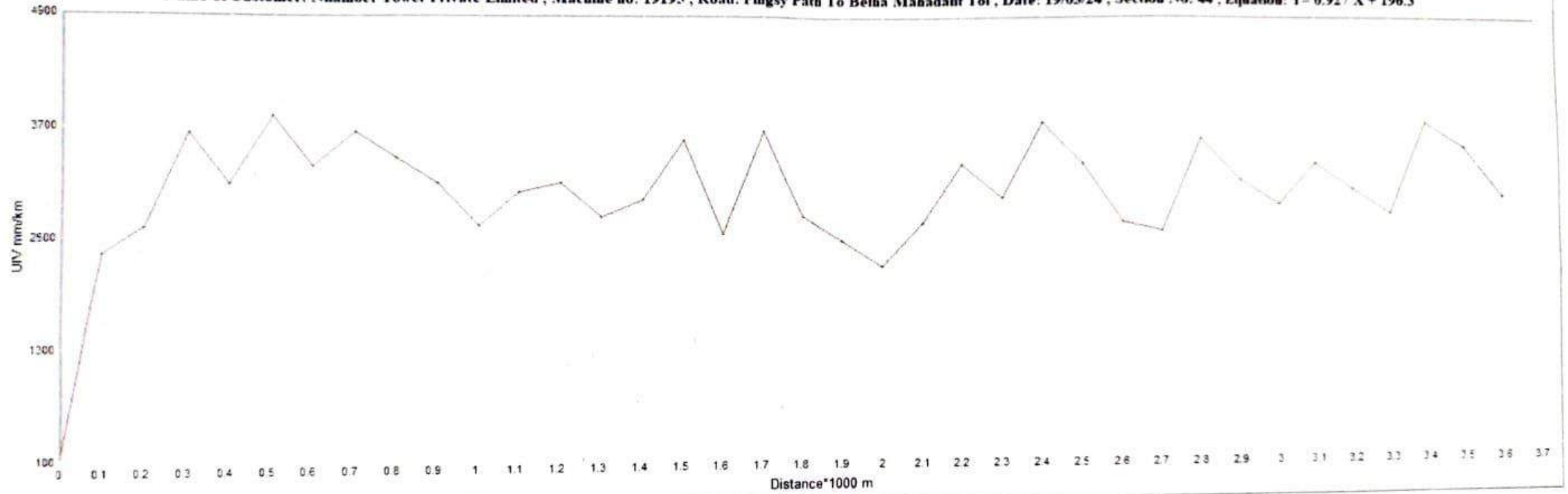
Date	Time	Test No	Distance(m)	Total Distance(m)	BUMI(cm)	Speed(Km/Hr)	Ultrasonic	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
19/03/24	11:35:20	44	0	0	0.0 cm	0.0 Km/Hr	0.0 mm/Km	196	0.35	Good	26.4585032	N	86.3669436	E	Normal
19/03/24	11:35:41	44	100	100	23.0 cm	13.3 Km/Hr	2300.0 mm/Km	2328	3.21	Good	26.4455842	N	86.3597526	E	Normal
19/03/24	11:35:57	44	100	200	26.0 cm	23.4 Km/Hr	2600.0 mm/Km	2807	3.55	Good	26.4464602	N	86.3600206	E	Normal
19/03/24	11:36:12	44	100	300	37.0 cm	23.1 Km/Hr	3700.0 mm/Km	3826	4.77	Good	26.4472342	N	86.3607536	E	Normal
19/03/24	11:36:28	44	100	400	31.0 cm	23.1 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4475822	N	86.3616816	E	Normal
19/03/24	11:37:03	44	100	500	38.0 cm	15.1 Km/Hr	3800.0 mm/Km	3812	4.89	Good	26.4475519	N	86.3627000	E	Normal
19/03/24	11:37:26	44	100	600	33.0 cm	17.1 Km/Hr	3300.0 mm/Km	3255	4.33	Good	26.4474161	N	86.3633384	E	Normal
19/03/24	11:38:03	44	100	700	37.0 cm	11.2 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.4471971	N	86.3642464	E	Normal
19/03/24	11:38:18	44	100	800	34.0 cm	23.8 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.4467175	N	86.3651940	E	Normal
19/03/24	11:38:31	44	100	900	31.0 cm	27.0 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4462037	N	86.4462035	E	Normal
19/03/24	11:38:44	44	100	1000	26.0 cm	27.2 Km/Hr	2600.0 mm/Km	2807	3.55	Good	26.4462037	N	86.4462035	E	Normal
19/03/24	11:38:58	44	100	1100	30.0 cm	27.0 Km/Hr	3000.0 mm/Km	2877	4	Good	26.4462987	N	86.3681485	E	Normal
19/03/24	11:39:11	44	100	1200	31.0 cm	26.7 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4464497	N	86.3682585	E	Normal
19/03/24	11:39:29	44	100	1300	27.0 cm	19.7 Km/Hr	2700.0 mm/Km	2689	3.67	Good	26.4467767	N	86.3687592	E	Normal
19/03/24	11:40:00	44	100	1400	28.0 cm	12.0 Km/Hr	2800.0 mm/Km	2885	3.89	Good	26.4479117	N	86.3700572	E	Normal
19/03/24	11:40:41	44	100	1500	36.0 cm	18.6 Km/Hr	3600.0 mm/Km	3534	4.65	Good	26.4486877	N	86.3698152	E	Normal
19/03/24	11:41:09	44	100	1600	25.0 cm	12.3 Km/Hr	2500.0 mm/Km	2514	3.44	Good	26.4489457	N	86.3701502	E	Normal
19/03/24	11:41:28	44	100	1700	37.0 cm	18.7 Km/Hr	3700.0 mm/Km	3826	4.77	Good	26.4506753	N	86.3700586	E	Normal
19/03/24	11:41:44	44	100	1800	27.0 cm	22.2 Km/Hr	2700.0 mm/Km	2889	3.67	Good	26.4511703	N	86.3695136	E	Normal
19/03/24	11:42:00	44	100	1900	24.0 cm	23.6 Km/Hr	2400.0 mm/Km	2421	3.33	Good	26.4514353	N	86.3688128	E	Normal
19/03/24	11:42:18	44	100	2000	21.0 cm	19.0 Km/Hr	2100.0 mm/Km	2143	2.98	Good	26.4521773	N	86.3679726	E	Normal

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Executive Engineer
Rural Works Department
Works Division, Javnaagar

Name of Customer: Nilamber Tower Private Limited , Machine no: 19195 , Road: Pmgsy Path To Belha Mahadalit Tol , Date: 19/03/24 , Section No: 44 , Equation: $Y = 0.927 X + 196.3$



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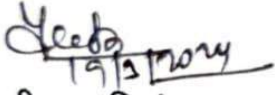
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21/03/24
Executive Engineer
Rural Works Department
Works Division, Javnagar

शीर्ष :- 3054 एम0 आर0 (बिहार ग्रामीण पथ अनुरक्षण निति-2018)

योजना :- Barhara to Kusmar (Package No.- RM/MA/JAY/23/0005)

1. मपीपुस्त पर इस आशय का प्रमाण-पत्र दर्ज है कि कार्य गुणवत्तापूर्ण कराया गया है।
2. कराये गये कार्यों के सभी अवयवों के अवयववार 100 प्रतिशत कार्य का दर्ज मापी का सत्यापन कनीय अभियंता, 50 प्रतिशत मापी का सत्यापन सहायक अभियंता एवं 10 प्रतिशत मापी का सत्यापन कार्यपालक अभियंता द्वारा किया गया है।



कनीय अभियंता

कार्यप्रशाखा, बाबूबरही



सहायक अभियंता

कार्य अवर प्रमंडल, बाबूबरही



कार्यपालक अभियंता

ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

Name of work : Barbara To Kusmar

Name of customer : Nilamber Tower Private Limited

(R)Rural Road

Good	Average	Poor
< 4000	4001 - 5000	> 5000

19/03/24	10:26:17	43	100	2100	37.0 cm	11.4 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.4354942	N	86.3964492	E	Normal
19/03/24	10:26:42	43	100	2200	36.0 cm	14.8 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.4352942	N	86.3967492	E	Normal
19/03/24	10:27:03	43	100	2300	28.0 cm	16.3 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.4348870	N	86.3979519	E	Normal
19/03/24	10:27:24	43	100	2400	32.0 cm	17.6 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.4347667	N	86.3985626	E	Normal
19/03/24	10:28:01	43	100	2500	34.0 cm	21.9 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.4339847	N	86.3988683	E	Normal
19/03/24	10:28:27	43	100	2600	27.0 cm	13.3 Km/Hr	2700.0 mm/Km	2699	3.67	Good	26.4334845	N	86.3983995	E	Normal
19/03/24	10:28:55	43	100	2700	25.0 cm	12.8 Km/Hr	2500.0 mm/Km	2514	3.44	Good	26.4331393	N	86.4004508	E	Normal
19/03/24	10:29:26	43	100	2800	24.0 cm	11.5 Km/Hr	2400.0 mm/Km	2421	3.33	Good	26.4330485	N	86.4014215	E	Normal
19/03/24	10:29:54	43	100	2900	38.0 cm	13.3 Km/Hr	3800.0 mm/Km	3719	4.88	Good	26.4328462	N	86.4025656	E	Normal
19/03/24	10:30:34	43	100	3000	23.0 cm	22.8 Km/Hr	2300.0 mm/Km	2328	3.21	Good	26.4326894	N	86.4035931	E	Normal
19/03/24	10:31:11	43	100	3100	30.0 cm	16.7 Km/Hr	3000.0 mm/Km	2977	4	Good	26.4325737	N	86.4041378	E	Normal
19/03/24	10:31:42	43	100	3200	32.0 cm	11.2 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.4324509	N	86.4052035	E	Normal
19/03/24	10:32:03	43	100	3300	37.0 cm	17.6 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.4323319	N	86.4061995	E	Normal
19/03/24	10:32:21	43	100	3400	35.0 cm	15.2 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.4322039	N	86.4073015	E	Normal
19/03/24	10:32:44	43	100	3500	31.0 cm	11.2 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4321349	N	86.4077985	E	Normal

Ave:-3010

Speed
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19/3/24

Executive Engineer
Rural Works Department
Works Division, Javnager

21/03/24

Name of work : Barbara To Kusmar

Name of customer : Nilamber Tower Private Limited

(R) Rural Road

Good

Average

Poor

< 4000

4001 - 5000

> 5000

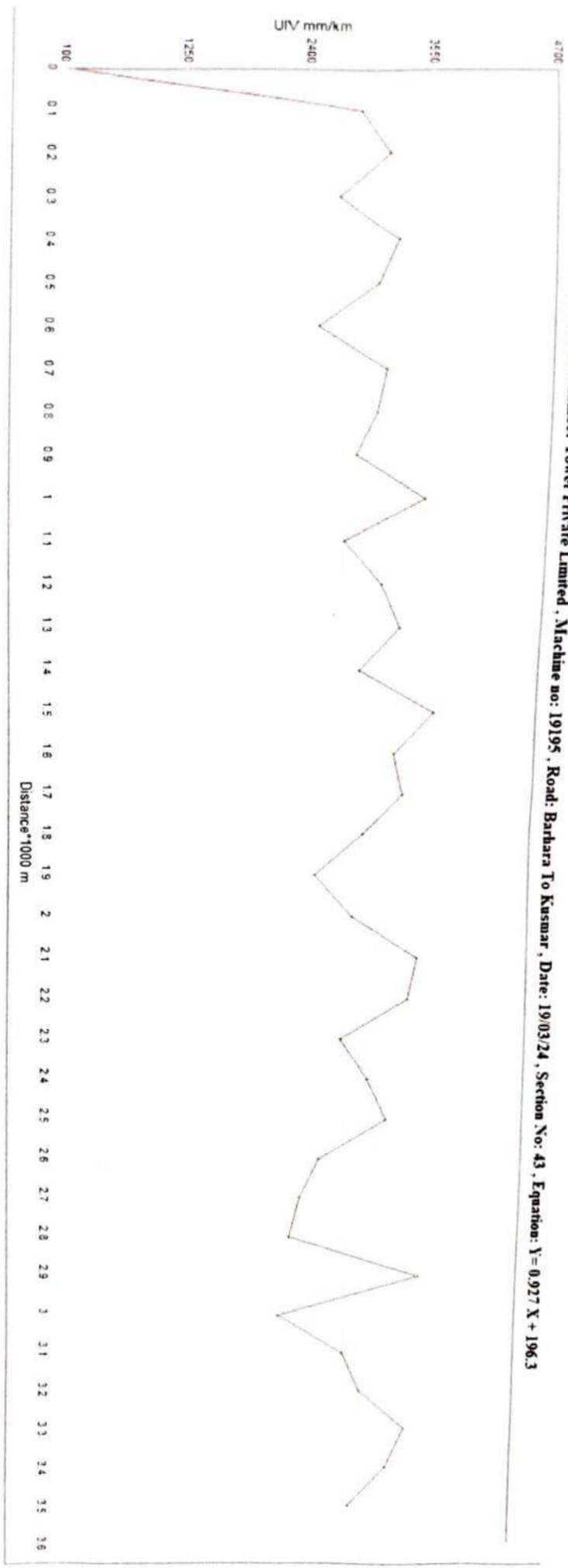
Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	Ultimate(Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
19/03/24	10:18:25	43	0	0	0.0 cm	7.8 Km/Hr	0.0 mm/Km	196	0.35	Good	26.4405832	N	86.3761971	E	Normal
19/03/24	10:18:51	43	100	100	28.0 cm	15.8 Km/Hr	2800.0 mm/Km	2885	3.89	Good	26.4406406	N	86.3765559	E	Normal
19/03/24	10:18:17	43	100	200	32.0 cm	14.1 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.4402998	N	86.3778158	E	Normal
19/03/24	10:19:52	43	100	300	27.0 cm	11.3 Km/Hr	2700.0 mm/Km	2899	3.67	Good	26.4400795	N	86.3790087	E	Normal
19/03/24	10:20:28	43	100	400	33.0 cm	11.9 Km/Hr	3300.0 mm/Km	3255	4.33	Good	26.4398395	N	86.3796379	E	Normal
19/03/24	10:20:56	43	100	500	31.0 cm	12.3 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4398035	N	86.3811029	E	Normal
19/03/24	10:21:16	43	100	600	25.0 cm	21.3 Km/Hr	2500.0 mm/Km	2514	3.44	Good	26.4398275	N	86.3816849	E	Normal
19/03/24	10:21:35	43	100	700	32.0 cm	18.9 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.4397365	N	86.3830079	E	Normal
19/03/24	10:21:54	43	100	800	31.0 cm	23.8 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4397395	N	86.3836299	E	Normal
19/03/24	10:22:14	43	100	900	29.0 cm	18.1 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.4395555	N	86.3849119	E	Normal
19/03/24	10:22:42	43	100	1000	36.0 cm	13.1 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.4393154	N	86.3860024	E	Normal
19/03/24	10:23:01	43	100	1100	28.0 cm	18.8 Km/Hr	2800.0 mm/Km	2792	3.78	Good	26.4390914	N	86.3869884	E	Normal
19/03/24	10:23:19	43	100	1200	32.0 cm	19.0 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.4388285	N	86.3878304	E	Normal
19/03/24	10:23:39	43	100	1300	34.0 cm	16.1 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.4386666	N	86.3888508	E	Normal
19/03/24	10:23:58	43	100	1400	30.0 cm	19.0 Km/Hr	3000.0 mm/Km	2977	4	Good	26.4384124	N	86.3885936	E	Normal
19/03/24	10:24:16	43	100	1500	38.0 cm	25.8 Km/Hr	3800.0 mm/Km	3719	4.86	Good	26.4379277	N	86.3905533	E	Normal
19/03/24	10:24:34	43	100	1600	34.0 cm	20.0 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.4375717	N	86.3911983	E	Normal
19/03/24	10:24:52	43	100	1700	35.0 cm	20.6 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.4368847	N	86.3924023	E	Normal
19/03/24	10:25:09	43	100	1800	31.0 cm	21.4 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4365887	N	86.3931993	E	Normal
19/03/24	10:25:26	43	100	1900	26.0 cm	21.3 Km/Hr	2600.0 mm/Km	2607	3.55	Good	26.4361767	N	86.3940535	E	Normal
19/03/24	10:25:45	43	100	2000	30.0 cm	20.0 Km/Hr	3000.0 mm/Km	2977	4	Good	26.4357586	N	86.3946422	E	Normal

Shed
19/03/24
TE

21/03/24

Executive Engineer
Rural Works Department
Works Division, Javnaagar

Name of Customer: Nilamber Tower Private Limited, Machine no: 19195, Road: Barbara To Kusmar, Date: 19/03/24, Section No: 43, Equation: $Y = 0.927 X + 196.3$



Shreyas
19/03/24
TE

Soraj
19/03/24

Shreyas
21/03/24
Executive Engineer
Rural Works Department
Works Division, Javnaqar

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

पत्रांक :- 152 (अनु0)

प्रयो0/दरभंगा/दिनांक :- 05-03-2024

प्रेषक,

ई0 अफरान अहमद
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, दरभंगा।

सेवा में,

.....सहायक अभियंता.....

.....ग्रामीण कार्य विभाग.....

.....कार्य अवर पं.सं., बल्लूवरी.....

विषय :- गुणवत्ता जाँच प्रतिवेदन समर्पित करने के संबंध में।

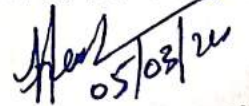
प्रसंग :- आपका पत्रांक 10 10.2.24 15 23.02.24.....

महाशय,

उपर्युक्त विषयक संबंध प्रासंगिक पत्र के आलोक में आपके द्वारा समर्पित सामग्रियों के नमूनों की जाँच की गई। जाँच-फल प्रतिवेदन इस पत्र के साथ संलग्न कर अग्रेतर कारवाई हेतु समर्पित किया जा रहा है।

अनुलग्नक :- जाँच प्रतिवेदन मूल में।

विश्वासभाजन



(ई0 अफरान अहमद)

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,

क्षेत्रीय प्रयोगशाला, दरभंगा।

05/03/2024

OFFICE OF THE EXECUTIVE ENGINEER, R.W.D, REGIONAL LABORATORY, DARBHANGA (BIHAR)

CONCRETE CUBE TEST RESULT

Name of the Scheme const. of road from PMSY bath to

Belhemehadit to

Package No/Agreement No 09.MAD/23-24

Sample collected by vide dt NO-10 dt-10-02-24

Name of the works Division RWD Jaynagar

Name of the work Circle Madhubani

Name of Agency Nilamber Tower Private Limited

Date of Sample Collection 23-02-24

Sl. No	Date of Casting	Name Of item	Proportion OF MIX	MIX Design	Cube No.	Due Date of Test After 28 Days	Date of Test	Area In sq cm	Maximum Crushing Strength in K.N	Maximum crushing strength in kg/cm ²	Average Strength Kg/cm ²	Required Crushing Strength In kg/cm ²	Pattern of Fractures	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	10-02-24	PCC	-	M20	J1	✓	05/03/24	225	460	208.61	207.10	200	By lower	Permissible
2	"	"	-	M20	J2	"	"	225	460	208.61		200	"	
3	"	"	-	M20	J3	"	"	225	450	204.08		200	"	
4	10-02-24	PCC	-	M25	K1	"	"	225	560	253.96	255.47	250	"	
5	"	"	-	M25	K2	"	"	225	570	258.52		250	"	
6	"	"	-	M25	K3	"	"	225	560	253.96		250	"	

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Vandana Kumar
05/03/2024
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Executive Engineer
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Darbhanga (Bihar)

OFFICE OF THE EXECUTIVE ENGINEER, R.W.D, REGIONAL LABORATORY, DARBHANGA (BIHAR)

CONCRETE CUBE TEST RESULT

Name of the Scheme Const of road from PMGSY Path to

Name of the works Division RWD Pynagar

Belhamahadalit to

Name of the work Circle Madhubani

Package No/Agreement No 09 MBD/23-24

Name of Agency Nilamber Tower Private Limited

Sample collected by vide U No - 10 dt - 10.02.2024

Date of Sample Collection 22.02.24

Sl. No	Date of Casting	Name Of item	Proportion Of MIX	MIX Design	Cube No.	Due Date of Test After 28 Days	Date of Test	Area In sq cm	Maximum Crushing Strength in K.N	Maximum crushing strength in kg/cm ²	Average Strength Kg/cm ²	Required Crushing Strength In kg/cm ²	Pattern of Fractures	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	12-01-24	ccf	-	M30	L1	✓	05.02.24	225	670	303.85	305.36	300	By Power	Permissible
2	"	"	-	M30	L2	"	"	225	670	303.85		300	"	
3	"	"	-	M30	L3	"	"	225	680	308.38		300	"	

[Signature]
25/03/2024
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[Signature]
05/03/2024
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R.W.D, Regional Laboratory
Darbhanga (Bihar)

[Signature]
05/03/24
Executive Engineer
R.W.D, Regional Laboratory
Darbhanga (Bihar)

OFFICE OF THE EXECUTIVE ENGINEER, REGIONAL LABORATORY, R.W.D, DARBHANGA (BIHAR)

BITUMEN PERCENTAGE TEST

Name of the Scheme Const. of road from PMGSY Path to
Belhamahadalit to

Package No D.9.MBD/23-24

Sample collected by W.D. Lt. NO-10 dt-10-02-24

Date of sample collection 22-02-24

Name of the works Division R.W.D. Jaynagar

Name of the work circle Madhubani

Name of Agency Slender Tower Private Limited

Date of test 05-03-24

Sl No	Sample No	SDBC		
		1	2	3
1	Wt. of mix taken before extraction (A) gm	500.190		
2	Wt. of filter paper before extraction (B) gm	5.340		
3	Wt. of mix after extraction (C) gm	471.920		
4	Wt. of filter paper after extraction (D) gm	6.290		
5	Wt. of filler collected from extract after allowing for setting (E) gm	1.940		
6	Wt. of filler collected in filter paper (D-B)=F gm	0.950		
7	Wt. of aggregate + filter paper (C+E+F)=G gm	474.810		
8	Percentage of Bitumen (in the mix) $[(A-G) \times 100 / A]$	5.07%		

[Signature]
05/03/2024
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05/03/2024
Executive Engineer
R.W.D., Regional Laboratory
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OFFICE OF THE EXECUTIVE ENGINEER
RWD, REGIONAL LABORATORY, DARBHANGA (BIHAR)

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

1. Name of the Scheme Const. of road from PMGSY Name of the works Division RWD Jaynagar
Path to Bethamahadalit Est.
2. Package No./Agreement No. 09.MAD/23-24 Name of the circle Madhubani
3. Nature of the work Mix Seal Name of the Agency Milamber Power Private limited
4. Nature of the Sample Stone chips
5. Sample collected by Mr. H. No. 10 dt. 10.02.24
6. Date of Sample Collection 22-02-24

Sl.No.	AIV		Flakiness index		Water Absorption		Remarks
	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	
1	16.80	30	—	—	—	—	Permissible

SIEVE ANALYSIS FOR GRADATION OF Stone Chips for Mix Seal

Weight of sample taken 15.500 (In Kg)

Sl. No	I.S. Sieve size/ Designation	Wt. of sample retained in Kg	% of weight retained	% of Cumulative retained	% of weight passing	Required value in %	Remarks
1	13.2 mm	00	00	00	100	100	Permissible
2	11.2 mm	1.620	10.45	10.45	89.55	88 - 100	
3	5.6 mm	6.780	43.74	54.19	45.81	31 - 52	
4	2.8 mm	4.650	30.00	84.19	15.81	05 - 25	
5	90 micron	1.752	11.30	95.49	4.51	0 - 05	

05/03/2024
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Darbhanga, (Bihar)

05/03/2024
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RWD, Regional Laboratory
Darbhanga, (Bihar)

05/03/24
Executive Engineer
RWD, Regional Laboratory
Darbhanga, (Bihar)



OFFICE OF THE EXECUTIVE ENGINEER, REGIONAL LABORATORY, R.W.D, DARBHANGA (BIHAR)

BITUMEN PERCENTAGE TEST

Name of the Scheme Const. of road from Barhara to Kusmer

Package No R.I.M.O.D/23-24

Sample collected by vide lt. NO-15 dt-23.2.24

Date of sample collection 22.02.24

Name of the works Division R.W.D. Jaynagar

Name of the work circle Madhubani

Name of Agency Nilamber Tower Private Limited

Date of test 05.3.24

Sl No	Sample No	1	2	3
1	Wt. of mix taken before extraction (A) gm	500.240		
2	Wt. of filter paper before extraction (B) gm	5.310		
3	Wt. of mix after extraction (C) gm	472.010		
4	Wt. of filter paper after extraction (D) gm	6.190		
5	Wt. of filler collected from extract after allowing for setting (E) gm	2.110		
6	Wt. of filler collected in filter paper (D-B)=F gm	0.880		
7	Wt. of aggregate + filter paper (C+E+F)=G gm	475.000		
8	Percentage of Bitumen (in the mix) [(A-G)x100/A]	5.04%		

[Signature]
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05/03/24
Executive Engineer
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OFFICE OF THE EXECUTIVE ENGINEER

RWD, REGIONAL LABORATORY, DARBHANGA (BIHAR)

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

- Name of the Scheme Const. of road from Name of the works Division R.D. Jaynagar
Barhara to Kusmar
- Package No./Agreement No. R.M.B.D. 123-24 Name of the circle Madhubani
- Nature of the work Mix Seal Name of the Agency Taxer Private limited
- Nature of the Sample Stone chips
- Sample collected by vide lt. no. 15 dt. 23.2.24. Nalambur
- Date of Sample Collection 27.02.24

Sl.No.	AIV		Flakiness index		Water Absorption		Remarks
	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	
1	16.40	30	—	—	—	—	Permissible

SIEVE ANALYSIS FOR GRADATION OF Stone Chips for Mix Seal

Weight of sample taken 14.800 (In Kg)

Sl. No	I.S. Sieve size/ Designation	Wt. of sample retained in Kg	% of weight retained	% of Cumulative retained	% of weight passing	Required value in %	Remarks
1	13.2 mm	10	10	10	100	100	Permissible
2	11.2 mm	1.584	10.70	10.70	89.30	88-100	
3	5.6 mm	2.332	49.54	60.24	39.76	31-52	
4	2.8 mm	3.590	24.26	84.50	15.50	05-25	
5	90 micron	1.652	11.16	95.66	4.34	0-05	

As per
05/03/2024
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Vandana Duman
05/03/2024
Assistant Engineer
RWD, Regional Laboratory
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As per
05/03/24
Executive Engineer
RWD, Regional Laboratory
Darbhanga, (Bihar)

