



कार्यपालक अभियंता का कार्यालय ग्रामीण कार्य विभाग, कार्य प्रमंडल, मढ़ौरा।

E-Mail – eerwd.marhaura@yahoo.com

पत्रांक:- 237

मढ़ौरा/दिनांक:- 30-01-2020

प्रेषक:-

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव,
बिहार ग्रामीण पथ विकास अभिकरण, बिहार, पटना।

विषय:-शीर्ष MR-3054 योजनान्तर्गत बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 के तहत स्वीकृत कार्य का आवंटन मॉग के संबंध में।

प्रसंग:- भवदीय के पत्रांक:-113 अनु0, दिनांक:-10-01-2020

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि इस कार्य प्रमंडल, अंतर्गत शीर्ष-3054 (MR-3054) अंतर्गत बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 के तहत संवेदक मे0 जे0के0 एण्ड कम्पनी के द्वारा किये गये पथ का अधियाचना उक्त प्रासंगिक पत्र द्वारा प्राप्त विहित प्रपत्र में भरकर आवंटन हेतु अधियाचना सादर समर्पित की जा रही है।

अतः अनुरोध है कि अधियाचना प्रपत्र में दर्शाये गये पथवार राशि कॉलम सं0-18 के अनुरूप पथों में आवंटन उपलब्ध कराने की कृपा की जाय ताकि संवेदक द्वारा पथ में किये गये कार्य का भुगतान किया जा सकें।

अनु0-1) अधियाचना प्रपत्र।

2) 19 ए प्रपत्र।

3) BOMP Indicator Report

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

30/1/20

FORM GER-19-A

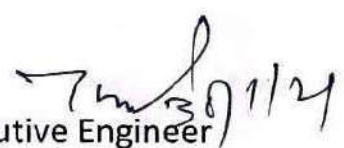
(See Government of India 'S Decision (I) below Rule -150)

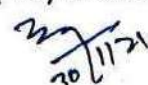
Form of Utilization Certificate up to the Month of JANUARY-2021

PIU:- Executive Engineer RWD Works Division, Marhaura

SL No	Name of Scheme	Sanction No& Date with Amount (in Lacs Rs.)	Amount Received (in lacs Rs.)	Particulars
1	Construction of Rural Roads under MR-3054 (New Maintenance Policy-2018)	सचिव ब्राडा के पत्रांक-05 (अनु०) दिनांक-12-01-21	2006.58374	Certified that out of Rs- 2006.58374 Lacs received during the Years, 2018-19 & 2019-20, 2020-21 in favour of E.E., R.W.D. Works Division Marhaura Sum of Rs- 2002.40095 Lacs has been utilized for the Purpose of MR-3054 New Maint. Policy-2018 Scheme as given in the margin for Which it was Sanctioned and that the balance of Rs-4.18279 Lacs remaining unutilized at CFMS the end of the period under report.


Divisional Account Officer
R.W.D. (W) Division Marhaura


Executive Engineer
R.W.D. (W) Division Marhaura


30/1/21

Requisition Formate for Scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of works Division:- Rural Work Department, Work Division, Marhaura.

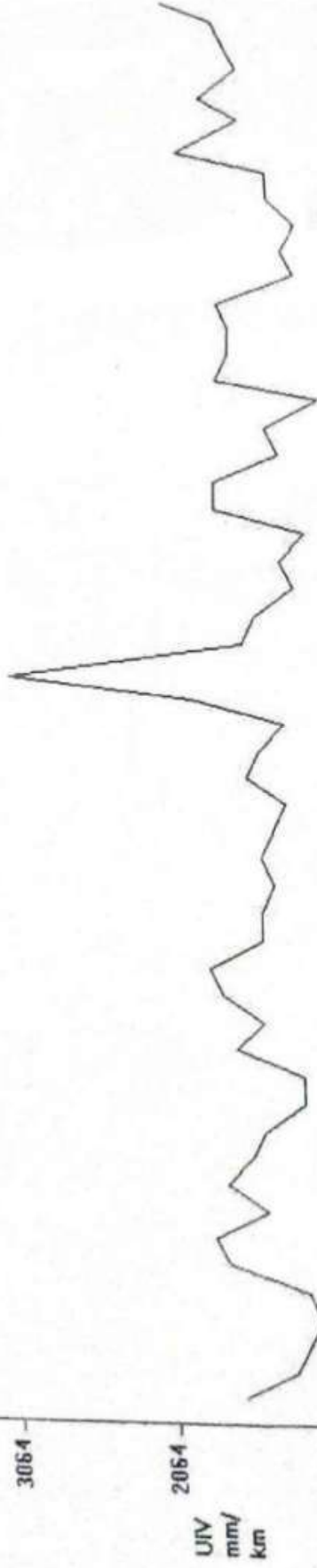
Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated 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 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	MR-N/19-20 Marhaura/09	SITALPUR TO RAJWARA PATH.	31306202104	Lt. No-1882 Dt-24-06-19	5.510	226.03600	132.72285	40.51106	09/MR-3054/MBD/2019-20	24-11-2020	03-05-2020	1528.31	25 mm	5%	112.09110	112.09027	2.30950	Work Completed				
2	MR-N/19-20 Marhaura/09	PACHRAUR TO YAKUCHAK PATH.	31306202077	Lt. No-1882 Dt-24-06-19	4.480	159.28700	94.98718	38.60288	09/MR-3054/MBD/2019-20	21-11-2020	06-05-2020	1565.37	25 mm	5%	84.70755	84.70755	2.83034	Work Completed				
3	MR-N/19-20 Marhaura/08	BJAULI TO BJAULI PATH	31306402015	Lt. No-1882 Dt-24-06-19	3.820	173.64400	81.71327	30.6085	08/MR-3054/MBD/2019-20	21-11-2020	17-03-2020	2409.59	25 mm	5%	72.47719	72.25090	2.93090	Work Completed				
4	MR-N/19-20 Marhaura/20	BJAULI TO BAGDIHA PATH	31306402014	Lt. No-3074 Dt-17-07-19	4.600	213.41450	154.78370	43.63813	06/MR-3054/MBD/2020-21	25-02-2021	03-06-2020	1526.15	25 mm	5%	138.38106	138.38106	0.12585	Work Completed				
5	MR-N/19-20 Marhaura/07	BHAGWANPUR TO KARCHAULIA PATH	31306402011	Lt. No-1882 Dt-24-06-19	2.800	124.82700	61.42413	24.31633	06/MR-3054/MBD/2019-20	21-11-2020	17-03-2020	2255.18	25 mm	5%	54.24388	54.13688	2.61677	Work Completed				
Total:-																					10.81356	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.

2. Up-to-date Physical Progress has been Uploaded in MIS.

Executive Engineer
Rural Work Department
Work Division, Marhaura

File :E:\BUMP\02.05.2020\02051100.Xls, Section No.:3, Eqn : $Y = 0 \cdot X^2 + 0.816 \cdot X + 249$
 Name of Customer :J K and Company, Name of Work/ Road :Shitalpur - Rajwara, Lab Job number :03



64 00.00.20.30.40.50.60.70.80.90.100.110.120.130.140.150.160.170.180.190.200.210.220.230.240.250.260.270.280.290.300.310.320.330.340.350.360.370.380.390.400.410.420.430.440.450.460.470.480.490.500.510.520.530.540.550.560.570.580.590.600.610.620.630.640.650.660.670.680.690.700.710.720.730.740.750.760.770.780.790.800.810.820.830.840.850.860.870.880.890.900.910.920.930.940.950.960.970.980.990.1000

Distance * 1000 m

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कायपालक अभियन्ता
 वा० कार्य वि० क० ०२०२०
 मधौरा घर

$$Y = 0 \cdot X^2 + 0.816 \cdot X + 249$$

$$X = 2200$$

$$Y = 2044$$

(R) RURAL ROAD

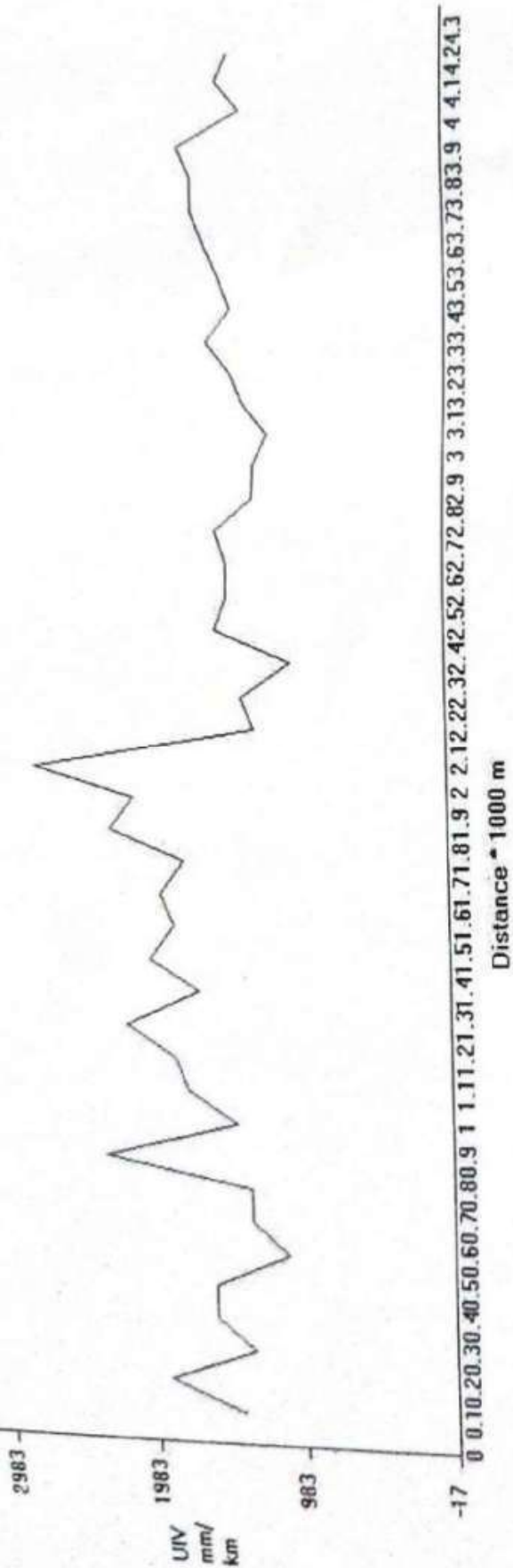
Good Average Poor
4001-5000 >5001
<4000

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
2/5/20	10:11:0	3	0.1	170	0	1700	1636	G	26.14087	84.839965	Normal
2/5/20	10:11:0	3	0.1	130	20.2	1300	1309	G	26.14142	84.839242	Normal
2/5/20	10:11:19	3	0.1	120	20.2	1200	1228	G	26.14201	84.8384	Normal
2/5/20	10:11:19	3	0.1	110	30.3	1100	1146	G	26.14252	84.837693	Normal
2/5/20	10:11:19	3	0.1	120	30.3	1200	1228	G	26.14312	84.836852	Normal
2/5/20	10:12:0	3	0.1	180	30.3	1800	1717	G	26.14369	84.836077	Normal
2/5/20	10:12:0	3	0.1	190	30.3	1900	1799	G	26.14423	84.835302	Normal
2/5/20	10:12:0	3	0.1	150	30.3	1500	1472	G	26.14479	84.834545	Normal
2/5/20	10:12:29	3	0.1	180	30.3	1800	1717	G	26.14536	84.833737	Normal
2/5/20	10:12:29	3	0.1	160	30.3	1600	1554	G	26.14591	84.832962	Normal
2/5/20	10:12:29	3	0.1	150	30.3	1500	1472	G	26.14647	84.832153	Normal
2/5/20	10:13:4	3	0.1	120	30.3	1200	1228	G	26.14699	84.83138	Normal
2/5/20	10:13:4	3	0.1	120	30.3	1200	1228	G	26.14755	84.830555	Normal
2/5/20	10:13:4	3	0.1	170	30.3	1700	1636	G	26.14806	84.829848	Normal
2/5/20	10:13:39	3	0.1	150	30.3	1500	1472	G	26.14859	84.82904	Normal
2/5/20	10:13:39	3	0.1	180	30.3	1800	1717	G	26.14913	84.828248	Normal
2/5/20	10:14:0	3	0.1	190	30.3	1900	1799	G	26.14966	84.827473	Normal
2/5/20	10:14:15	3	0.1	150	30.3	1500	1472	G	26.1502	84.827	Normal
2/5/20	10:14:15	3	0.1	150	30.3	1500	1472	G	26.15077	84.825908	Normal
2/5/20	10:14:15	3	0.1	140	30.3	1400	1391	G	26.15137	84.825185	Normal
2/5/20	10:14:50	3	0.1	150	30.3	1500	1472	G	26.15207	84.824562	Normal
2/5/20	10:15:0	3	0.1	140	30.3	1400	1391	G	26.15279	84.823972	Normal
2/5/20	10:15:0	3	0.1	130	30.3	1300	1309	G	26.15354	84.82337	Normal
2/5/20	10:15:0	3	0.1	160	30.3	1600	1554	G	26.15424	84.82276	Normal
2/5/20	10:15:25	3	0.1	150	30.3	1500	1472	G	26.15503	84.82222	Normal
2/5/20	10:15:25	3	0.1	130	30.3	1300	1309	G	26.1559	84.821918	Normal
2/5/20	10:16:0	3	0.1	200	10.1	2000	1880	G	26.15679	84.82173	Normal
2/5/20	10:17:0	3	0.1	340	0	3400	3023	G	26.15766	84.821615	Normal
2/5/20	10:17:11	3	0.1	160	20.2	1600	1554	G	26.15849	84.821565	Normal
2/5/20	10:17:11	3	0.1	150	30.3	1500	1472	G	26.15941	84.821565	Normal
2/5/20	10:17:46	3	0.1	120	30.3	1200	1228	G	26.16029	84.821582	Normal
2/5/20	10:18:0	3	0.1	130	30.3	1300	1309	G	26.16118	84.821598	Normal
2/5/20	10:18:0	3	0.1	110	30.3	1100	1146	G	26.16211	84.821615	Normal
2/5/20	10:18:22	3	0.1	180	20.2	1800	1717	G	26.16308	84.821615	Speed Breaker
2/5/20	10:18:57	3	0.1	180	10.1	1800	1717	G	26.1639	84.821632	Normal
2/5/20	10:19:0	3	0.1	130	20.2	1300	1309	G	26.16475	84.821582	Normal
2/5/20	10:19:0	3	0.1	140	20.2	1400	1391	G	26.16572	84.82148	Curve
2/5/20	10:19:32	3	0.1	100	30.3	1000	1064	G	26.16654	84.821228	Normal
2/5/20	10:19:32	3	0.1	180	30.3	1800	1717	G	26.16739	84.820925	Normal
2/5/20	10:19:32	3	0.1	170	30.3	1700	1636	G	26.1683	84.820605	Curve

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
2/5/20	10:20:7	3	0.1	170	30.3	1700	1636	G	26.16918	84.820302	Normal
2/5/20	10:20:7	3	0.1	180	20.2	1800	1717	G	26.17006	84.819998	Normal
2/5/20	10:20:7	3	0.1	120	30.3	1200	1228	G	26.17087	84.819713	Normal
2/5/20	10:20:43	3	0.1	130	30.3	1300	1309	G	26.17171	84.819377	Normal
2/5/20	10:20:43	3	0.1	120	30.3	1200	1228	G	26.17252	84.818988	Normal
2/5/20	10:21:0	3	0.1	140	30.3	1400	1391	G	26.17332	84.818535	Normal
2/5/20	10:21:0	3	0.1	140	30.3	1400	1391	G	26.17416	84.818047	Normal
2/5/20	10:21:18	3	0.1	210	20.2	2100	1962	G	26.17498	84.817592	Normal
2/5/20	10:21:18	3	0.1	160	20.2	1600	1554	G	26.17577	84.81712	Normal
2/5/20	10:21:53	3	0.1	190	30.3	1900	1799	G	26.17654	84.81668	Normal
2/5/20	10:22:0	3	0.1	160	30.3	1600	1554	G	26.17731	84.816245	Normal
2/5/20	10:22:0	3	0.1	170	30.3	1700	1636	G	26.17814	84.815757	Normal
2/5/20	10:22:29	3	0.1	180	30.3	1800	1717	G	26.17895	84.815268	Normal
2/5/20	10:22:29	3	0.1	220	30.3	2200	2044	G	26.17977	84.814813	Normal


 30/11/24
 कायंपालक अभियन्ता
 गा10 कार्य वि० कार्यालय
 मदीरा हरण

File : E:\BUMP\Pachraur to yakuchak\07052005.xls, Section No. : 31, Eqn : $Y = 0.0000X^2 + 0.816X + 249$
 Name of Customer : J K and Company, Name of Work/ Road : Pachraur - Yakuchak, Lab Job number : 31



30/1/24
 कायंपालक अभियंता
 ग्रा0 कार्य वि0 क. व. उमरका
 मढौरा हरण

Name of Customer :J K and Company

Name of Work/ Road :Pachraur - Yakuchak

r.no	Location of test(in km)	Corrected U.I value(mm/km)	Road category
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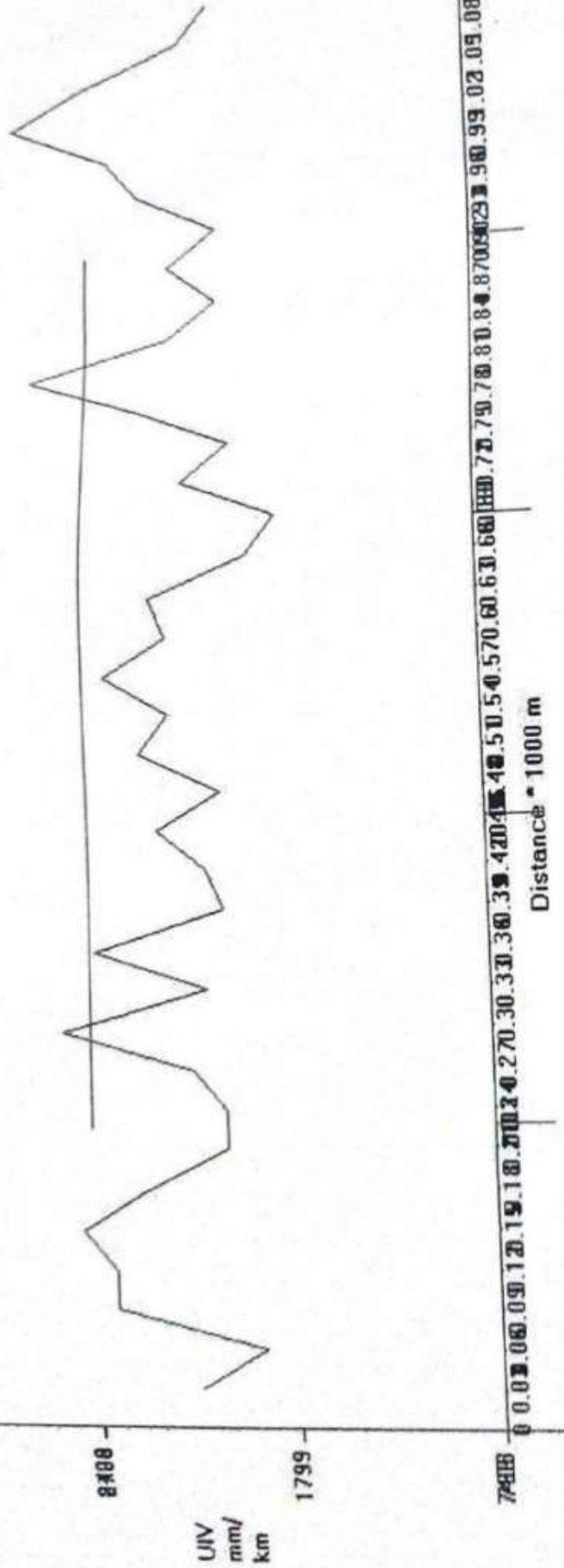
2	0.1		1391	G
3	0.2		1880	G
4	0.3		1309	G
5	0.4		1554	G
6	0.5		1554	G
7	0.6		1064	G
8	0.7		1309	G
9	0.8		1309	G
10	0.9		2288	G
11	1		1391	G
12	1.1		1717	G
13	1.2		1799	G
14	1.3		2125	G
15	1.4		1636	G
16	1.5		1962	G
17	1.6		1799	G
18	1.7		1880	G
19	1.8		1717	G
20	1.9		2207	G
21	2		2044	G
22	2.1		2696	G
23	2.2		1228	G
24	2.3		1309	G
25	2.4		983	G
26	2.5		1472	G
27	2.6		1391	G
28	2.7		1391	G
29	2.8		1472	G
30	2.9		1228	G
31	3		1228	G
32	3.1		1146	G
33	3.2		1309	G
34	3.3		1391	G
35	3.4		1554	G
36	3.5		1391	G
37	3.6		1472	G
38	3.7		1554	G
39	3.8		1636	G
40	3.9		1636	G
41	4		1717	G
42	4.1		1309	G
43	4.2		1472	G

30/1/21

कायपालक अभियन्ता
या 10 कार्य वि० का. १५७५९
महाराष्ट्र

File :G:\06031354.Xls, Section No. :83, Eqn Y=00'XX'22.40356"XX+2239

Name of Customer :J KONGAR NAYK/Parad of Wabk-J KONGAR NAYK to Bijauli, Lab Job number :73



30112
कायपालक अभियन्ता
यादव काय वि० के. ११५००
महाराष्ट्र

$$Y = 0 \cdot X^2 + 0.816 \cdot X + 245$$

$$X = 2300$$

$$Y = 2125$$

(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
6/3/20	13: 21: 10	73	0.1	250	0	2500	2288	G	26.19072	84.852592	Normal
6/3/20	13: 22: 0	73	0.1	210	20.2	2100	1962	G	26.18992	84.853013	Normal
6/3/20	13: 22: 0	73	0.1	300	20.2	3000	2696	G	26.18914	84.85347	Normal
6/3/20	13: 22: 21	73	0.1	300	20.2	3000	2696	G	26.18836	84.853972	Curve
6/3/20	13: 22: 21	73	0.1	320	20.2	3200	2860	G	26.18765	84.85372	Curve
6/3/20	13: 23: 0	73	0.1	280	20.2	2800	2533	G	26.18687	84.854057	Curve
6/3/20	13: 23: 0	73	0.1	230	20.2	2300	2125	G	26.18599	84.854073	Normal
6/3/20	13: 23: 0	73	0.1	230	20.2	2300	2125	G	26.1851	84.853938	Normal
6/3/20	13: 23: 32	73	0.1	250	30.3	2500	2288	G	26.18422	84.853803	Normal
6/3/20	13: 23: 32	73	0.1	330	20.2	3300	2941	G	26.18333	84.853703	Curve
6/3/20	13: 24: 0	73	0.1	240	30.3	2400	2207	G	26.18245	84.853753	Normal
6/3/20	13: 24: 7	73	0.1	310	20.2	3100	2778	G	26.18154	84.85377	Normal
6/3/20	13: 24: 7	73	0.1	230	20.2	2300	2125	G	26.18058	84.853922	Curve
6/3/20	13: 24: 42	73	0.1	240	20.2	2400	2207	G	26.18032	84.85308	Normal
6/3/20	13: 25: 0	73	0.1	270	20.2	2700	2452	G	26.1802	84.85207	Normal
6/3/20	13: 25: 0	73	0.1	230	30.3	2300	2125	G	26.18036	84.851093	Normal
6/3/20	13: 25: 17	73	0.1	280	30.3	2800	2533	G	26.1805	84.85013	Normal
6/3/20	13: 25: 17	73	0.1	260	20.2	2600	2370	G	26.18061	84.849123	Normal
6/3/20	13: 25: 53	73	0.1	300	20.2	3000	2696	G	26.18104	84.848	Curve
6/3/20	13: 26: 0	73	0.1	260	20.2	2600	2370	G	26.1816	84.84749	Normal
6/3/20	13: 26: 0	73	0.1	270	20.2	2700	2452	G	26.18216	84.84678	Normal
6/3/20	13: 26: 28	73	0.1	210	30.3	2100	1962	G	26.18254	84.845858	Curve
6/3/20	13: 26: 28	73	0.1	190	30.3	1900	1799	G	26.18309	84.84507	Normal

6/3/20	13: 26: 28	73	0.1	250	20.2	2500	2288	G	26.18377	84.84441	Normal
6/3/20	13: 27: 3	73	0.1	220	30.3	2200	2044	G	26.18447	84.843855	Normal
6/3/20	13: 27: 3	73	0.1	280	20.2	2800	2533	G	26.18521	84.843265	Normal
6/3/20	13: 27: 3	73	0.1	350	20.2	3500	3104	G	26.1859	84.842558	Normal
6/3/20	13: 27: 3	73	0.1	260	30.3	2600	2370	G	26.18653	84.841902	Normal
6/3/20	13: 27: 39	73	0.1	230	20.2	2300	2125	G	26.18717	84.841143	Normal
6/3/20	13: 28: 0	73	0.1	260	30.3	2600	2370	G	26.18778	84.840437	Normal
6/3/20	13: 28: 0	73	0.1	230	30.3	2300	2125	G	26.18844	84.83968	Curve
6/3/20	13: 28: 14	73	0.1	280	20.2	2800	2533	G	26.18904	84.838988	Normal
6/3/20	13: 28: 49	73	0.1	300	20.2	3000	2696	G	26.18968	84.838298	Normal
6/3/20	13: 29: 0	73	0.1	360	10.1	3600	3186	G	26.19047	84.838182	Normal
6/3/20	13: 29: 24	73	0.1	310	20.2	3100	2778	G	26.19132	84.83837	Normal
6/3/20	13: 29: 24	73	0.1	250	20.2	2500	2288	G	26.19273	84.8384	Curve
6/3/20	13: 29: 24	73	0.1	230	30.3	2300	2125	G	26.19312	84.838518	Normal

26/01/21

कार्यपालक अभियन्ता
वाग कार्य वि० क. १०७९
भदौस गरण

Lab Job number :73

Date :06-03-2020

Name of Customer :J K & COMPANY

Name of Work/ Road :Bijauli to Bijauli

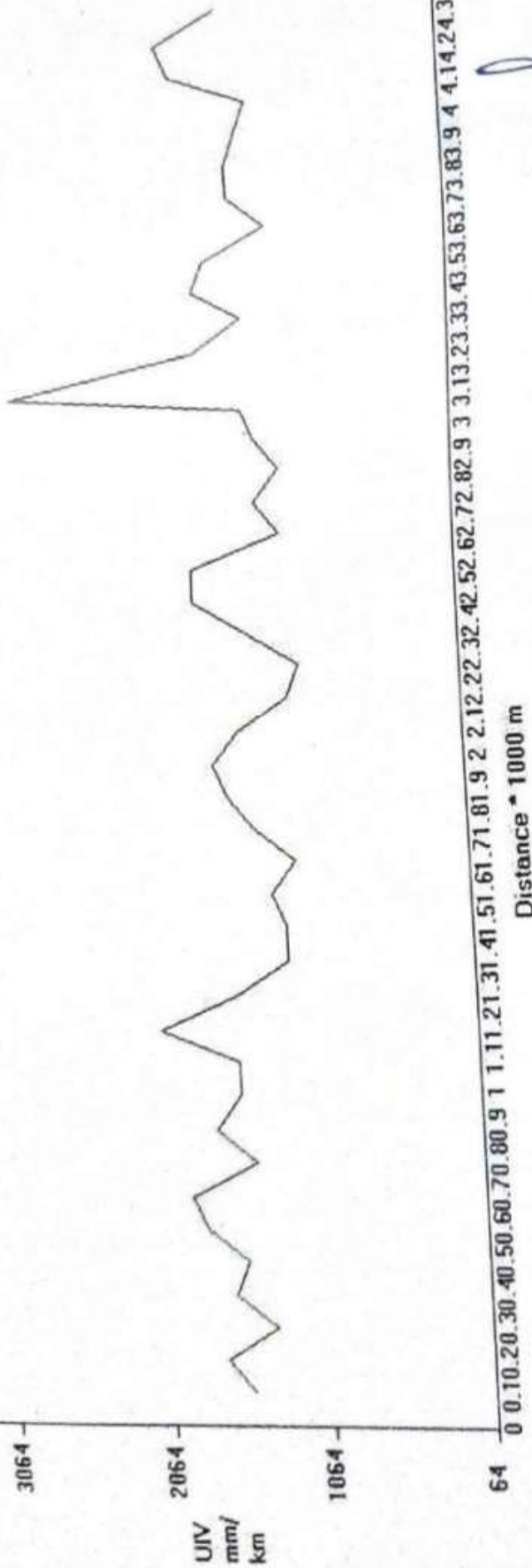
Location of Corrected U.I

Road category

Sr.no test(in km) value(mm/km)

272	0.03			2288	G
273	0.06			1962	G
274	0.09			2696	G
275	0.12			2696	G
276	0.15			2860	G
277	0.18			2533	G
278	0.21			2125	G
279	0.24			2125	G
280	0.27			2288	G
281	0.3			2941	G
282	0.33			2207	G
283	0.36			2778	G
284	0.39			2125	G
285	0.42			2207	G
286	0.45			2452	G
287	0.48			2125	G
288	0.51			2533	G
289	0.54			2370	G
290	0.57			2696	G
291	0.6			2370	G
292	0.63			2452	G
293	0.66			1962	G
294	0.69			1799	G
295	0.72			2288	G
296	0.75			2044	G
297	0.78			2533	G
298	0.81			3104	G
299	0.84			2370	G
300	0.87			2125	G
301	0.9			2370	G
302	0.93			2125	G
303	0.96			2533	G
304	0.99			2696	G
305	1.02			3186	G
306	1.05			2778	G
307	1.08			2288	G
308	1.11			2125	G

File : E:\BUMP\BIJAULI TO BAGDIHA\01062315.Xls, Section No. :59, Eqn : $Y = 0 * X^2 + 0.816 * X + 249$
 Name of Customer : J K and Company, Name of Work/ Road : Bijauli - Bagdiha, Lab Job number :59



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कार्यपालक अभियन्ता
 ग्राउ कार्य वि० के. १०७९
 मद्रास हाउस

Lab Job number :59

Date :01-06-2020

Name of Customer :J K and Company

Name of Work/ Road :Bijauli - Bagdiha

Sr.no Location of Corrected U.I
test(in km) value(mm/km)

Road category

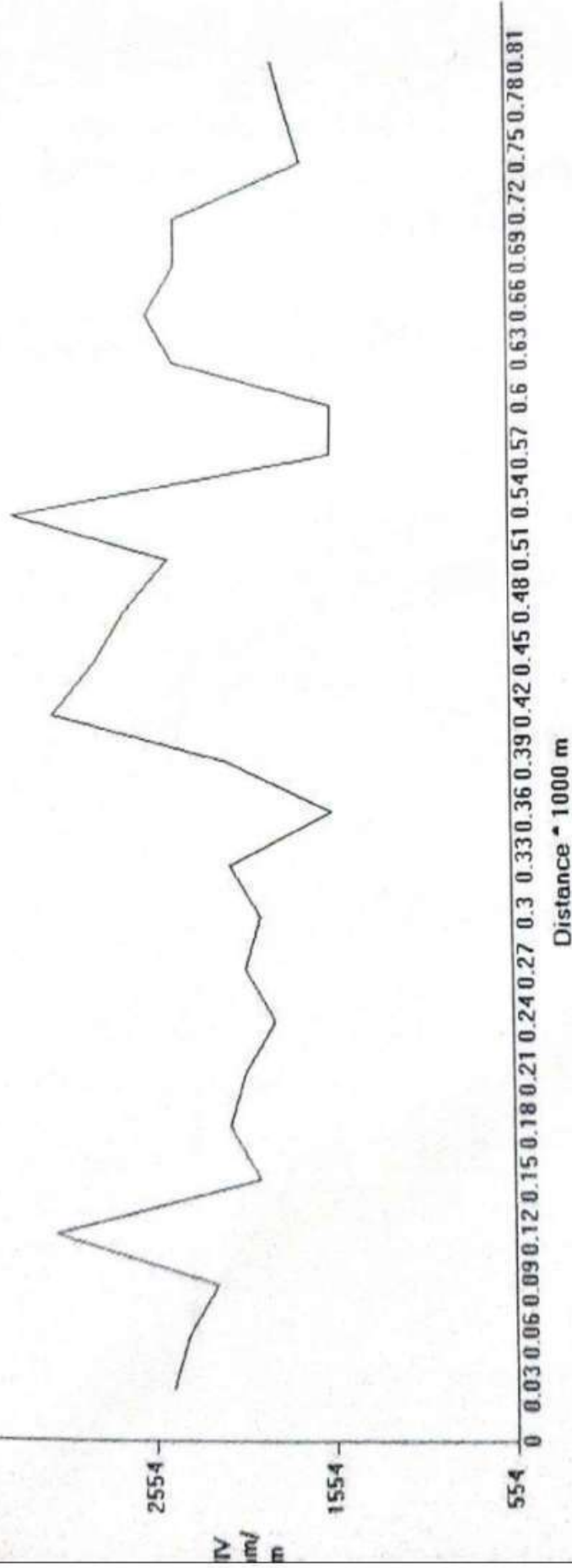
0.815

r Job

2	0.1		1554	G
3	0.2		1717	G
4	0.3		1391	G
5	0.4		1636	G
6	0.5		1554	G
7	0.6		1799	G
8	0.7		1880	G
9	0.8		1472	G
10	0.9		1717	G
11	1		1554	G
12	1.1		1554	G
13	1.2		2044	G
14	1.3		1554	G
15	1.4		1228	G
16	1.5		1228	G
17	1.6		1309	G
18	1.7		1146	G
19	1.8		1391	G
20	1.9		1554	G
21	2		1636	G
22	2.1		1472	G
23	2.2		1146	G
24	2.3		1064	G
25	2.4		1391	G
26	2.5		1717	G
27	2.6		1717	G
28	2.7		1146	G
29	2.8		1309	G
30	2.9		1146	G
31	3		1309	G
32	3.1		1391	G
33	3.2		2941	G
34	3.3		1717	G
35	3.4		1391	G
36	3.5		1717	G
37	3.6		1636	G
38	3.7		1228	G
39	3.8		1472	G
40	3.9		1472	G
41	4		1391	G
42	4.1		1309	G
43	4.2		1799	G
44	4.3		1880	G
45	4.4		1472	G

30/11/20
कायपालक आम वर
प्रा० काय वि० व
महोदय, जयपुर

File :E:\BUMP\BHAGWAN TO KARCHULIYA\16031907.xls. Section No :86. Eqn : $Y = 0 \cdot X^2 + 0.816 \cdot X + 2.49$
 Name of Customer : J K and Company. Name of Work/ Road : Bhagwanpur to Karchuliya Path, Lab Job number :86



Induliy
 कायपालक अभियंता
 धा० कार्य वि० क.
 मद्रास नगर

$$Y = 0.0001 X^2 + 0.816 X + 249$$

$$X = 2000$$

$$Y = 1880$$

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

IRI CATEGORY

OR

Speed

Bumps

Length

Section

Time

Date

Latitude

Longitude

Event

Date	Time	Section No.	Length in km	Bumps in mm	Rate	Speed mm/km	OR mm/km	IRI CATEGORY mm/km	ROAD	Latitude	Longitude	Event
16/3/20	18:36:41	86	0.1	270	0	2700	2452	G		26.19799	84.88392	Normal
16/3/20	18:37:0	86	0.1	260	10.1	2600	2370	G		26.19746	84.88449	Curve
16/3/20	18:37:18	86	0.1	240	20.2	2400	2207	G		26.1966	84.8846	Normal
16/3/20	18:37:18	86	0.1	350	20.2	3500	3104	G		26.19571	84.88483	Normal
16/3/20	18:37:18	86	0.1	210	20.2	2100	1962	G		26.1948	84.8849	Normal
16/3/20	18:37:18	86	0.1	230	20.2	2300	2125	G		26.19399	84.88505	Normal
16/3/20	18:38:0	86	0.1	220	30.3	2200	2044	G		26.19338	84.88582	Normal
16/3/20	18:38:0	86	0.1	200	20.2	2000	1880	G		26.19267	84.88638	Curve
16/3/20	18:38:28	86	0.1	220	20.2	2200	2044	G		26.19249	84.88729	Normal
16/3/20	18:38:28	86	0.1	210	20.2	2100	1962	G		26.19213	84.88818	Curve
16/3/20	18:39:0	86	0.1	230	20.2	2300	2125	G		26.19156	84.88877	Normal
16/3/20	18:39:4	86	0.1	160	30.3	1600	1554	G		26.19065	84.88896	Normal
16/3/20	18:39:4	86	0.1	230	20.2	2300	2125	G		26.18983	84.88906	Normal
16/3/20	18:39:39	86	0.1	320	20.2	3200	3104	G		26.1889	84.88906	Curve
16/3/20	18:40:0	86	0.1	300	20.2	3000	2696	G		26.18801	84.88921	Curve
16/3/20	18:40:14	86	0.1	270	10.1	2700	2452	G		26.18712	84.88929	Normal
16/3/20	18:40:49	86	0.1	380	10.1	3800	3349	G		26.18634	84.8896	Curve
16/3/20	18:41:25	86	0.1	160	20.2	1600	1554	G		26.18669	84.89034	Normal
16/3/20	18:41:25	86	0.1	160	20.2	1600	1554	G		26.18755	84.89054	Normal
16/3/20	18:41:25	86	0.1	160	20.2	1600	1554	G		26.1884	84.89089	Culvert
16/3/20	18:41:25	86	0.1	160	20.2	1600	1554	G		26.18865	84.89167	Curve
16/3/20	18:42:0	86	0.1	270	10.1	2700	2452	G		26.18949	84.89192	Normal
16/3/20	18:42:0	86	0.1	290	20.2	2900	2615	G		26.19029	84.89165	Curve
16/3/20	18:43:11	86	0.1	270	10.1	2700	2452	G		26.19079	84.89229	Normal
16/3/20	18:43:11	86	0.1	270	10.1	2700	2452	G		26.19109	84.89323	Normal
16/3/20	18:44:0	86	0.1	180	20.2	1800	1717	G		26.19133	84.89416	Normal
16/3/20	18:44:0	86	0.1	190	20.2	1900	1799	G		26.19124	84.89513	Normal
16/3/20	18:44:21	86	0.1	200	20.2	2000	1880	G				

16/3/20

कार्यपालक अभियन्ता
काठमाडौं का. १९७९
महोदय प्रपण

Lab Job number :86

Date :16-03-2016

Name of Customer :J K and Company

Name of Work/ Road :Bhagwanpur to Karchuliya

Sr.no Location of Corrected U.I Road catagory
test(In km) value(mm/km)

406	0.03			2452	G
407	0.06			2370	G
408	0.09			2207	G
409	0.12			3104	G
410	0.15			1962	G
411	0.18			2125	G
412	0.21			2044	G
413	0.24			1880	G
414	0.27			2044	G
415	0.3			1962	G
416	0.33			2125	G
417	0.36			1554	G
418	0.39			2125	G
419	0.42			3104	G
420	0.45			2860	G
421	0.48			2696	G
422	0.51			2452	G
423	0.54			3349	G
424	0.57			1554	G
425	0.6			1554	G
426	0.63			2452	G
427	0.66			2615	G
428	0.69			2452	G
429	0.72			2452	G
430	0.75			1717	G
431	0.78			1799	G
432	0.81			1880	G

3/11/2016
कार्यपालक अभियन्ता
राष्ट्रिय कार्य विभाग
महोदय

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and final bill					
Name of work: - M. R. of Road from Sitalpur to Rajnagar under new maint. policy.					
M/Agency: - J-K and company.					
Ag. No: - 09/MR-3054/MSD/19-20					
Date of start: - 22.2.2020					
Date of completion: - 21.11.2020.					
① Boundary and fixing of 1000 P.S.T.					7 Nos

② Boundary and fixing of 200m stone — 22 Nos

③ Boundary and fixing of diamond plate identification band
 $1 \times 1.20 \times 0.80 = 0.96 \text{ m}^2$

④ Boundary and fixing of Retro Reflective Traffic Sign board

① 600mm eq. Triangle - 17 Nos

② 600mm circle - 06 Nos

③ 600mm x 450mm - 22 Nos

⑤ Boundary and fixing of typical Logo + Maint board - 02 Nos

Total
 10.11.2020
 02

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Forward Recup & Return Reflective Traffic Sign 6 mm					
12-4 P-19					
(17) 600 mm eq triangle					
17 Nos EB 3681.93/each					62893.0
(18) 600 mm Corucula					
06 No EB 3781.28/each					22688.0
(19) 600 mm x 450 mm Rect					
22 Nos CR 3652.16/each					80348.0
Total R					11248749.0

Add 12. P. 5th EB	1349850.00
Add 14. P. 1. 1st CR	112487.00
Total R	12711086.00

Less 10% P. 1. 1st CR	1271109.00
Rate (10%) R	11439977.00
Less 10% P. 1. 1st CR	11209027.00
Payment (10%) R	230,950.00

Total	10.11.2020	15.11.2020	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and final Bill					
Name of work: - M.R of Road from Pachaur to Yakhchak.					
H/Agency: - J.K and company.					
Ag No: - 09/MR-3054/MBD/19-20					
Date of start: 22.2.2020					
Date of Comp: 21.11.2020					
(1) Branding and Fixing of 05 Nos					
(2) Branding and Fixing of 20 Nos stone					18 Nos
(3) Brand and Fixing of 100 m place Road to location					
$1 \times 1.20 \times 0.80 = 0.96 \text{ m}^2$					
(4) Branding and Fixing of Retro-Reflectors on Curbside					
Maintenance and Informality Sign board					
(1) 600 mm sq triangle					16 Nos
(2) 600 mm dia Circular					06 Nos
(3) 600 mm x 450 mm Rect					15 Nos
(5) Branding and Fixing logo and maintenance board					02 Nos
(6) Planting of Trees by the Road Side					110 Nos

Continuation

12.11.2020
G

10.11.2020
A.C.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Clearing and grubbing of P/L area					
in ① P-13					
0.896 Hec of 49496.70 peds, 44349.0					
② Cost of G.S.B. gr-I with app mat					
in ② P-13					
127.33 m ³ of 2493.25 peds					317466.4
③ Banding and Laying with cross					
in ③ P-13					
112.16 m ³ of 4711.65/m ³ G					528459.0
④ Banding and Laying with cross					
in ④ P-13					
186.32 m ³ of 4192.65 peds					781165.0
⑤ Banding and applying Prime Coat					
in ⑤ P-12					
2484.26 m ² of 41.01/m ² P					101880.0
⑥ Banding and applying Tack Coat					
in ⑥ P-14					
2484.26 m ² of 229.80 peds					570883.4
13.91 m ² of 34556.0					
⑦ Banding and Laying mix Seal Surface					
in ⑦ P-14					
2484.26 m ² of 229.80 peds					570883.4
⑧ Banding and applying Tack Coat					
in ⑧ P-14					
16800.00 m ² of 11.67/m ² P					196056.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BF R			860	7462.0	
Add 124.00 (ASTM)			1032	895.0	
Add 12.00 (Leaves @ 1)			860	75.0	
Re			9726	432.0	
Less 10% for Balance					
Rate	⊖ R		9726	43.0	
	R		8753	789.0	
Less Am Payment	⊖ R		8470	755.0	
Bal R	20		2830	34.0	

C. J. W.
 12-11-2020
 G2

12-11-2020
 A.E.

C.P. l
 15/11/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2nd and Final				
Name of work:	M.R. of Road from				
	Bhagwanpur to Kauliya.				
N/Agency:	J.K. and Company.				
Ag No:-	MR-2054/MBD/19-20				
Date of start:-	22.2.2020				
Date of Comp:-	21.11.2020				
① Providing and fixing of					
and stone kerb					04 Nos

② Providing and fixing of					
200 met stone					11 Nos
③ Providing and fixing of					
drp and place concrete					
band					
1x 1.20 x 0.80 = 0.96m ²					
④ planting of Tree by the					
Road side					45 Nos
⑤ Providing and fixing of					
Logo + Catra + amount road					04 Nos
⑥ Providing and fixing Retro -					
Reflective traffic sign					
⑦ 600 mm eq. triangle					21 Nos
⑧ 600 mm Circle					6 Nos
⑨ 600 mm x 450 mm Rect					15 Nos
1					
21/11/2020					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
(1) clearing and grubbing or RIL Hec ① P-6					
0.56 Hec ER		49496.70/m ² ER			27718.0
(2) Const of G.B. ground Hec ① P-6					
91.35 m ³ ER		2539.23/m ³ ER			231959.0
(3) Pav and laying work m ² Hec ③ P-6					
78.43 m ³ ER		4813.33/m ³ ER			377509.0

(4) Pav and laying work m ³ Hec ④ P-7					
118.09 m ³ ER		4279.46/m ³ ER			505361.0
(5) Prandup and apply Prandup Hec ⑤ P-7					
1608.65 m ² ER					
1574.57 m ² ER		41.01/m ² ER			64573.0
(6) Pav and applying tack Coat Hec ⑥ P-7					
1574.57 m ² ER		13.91/m ² ER			21902.0
(7) Prandup mix Seal Surface Hec ⑦ P-7					
1574.57 m ² ER		231.43/m ² ER			364403.0

Continuation

Continuation

15-11-2020
Or

[Handwritten signature]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd and final Bill					
Name of works = M/R of Road from					
Bijauli to Bijauli					
M/R Agency - J. K. and Company.					
Ag. No. - HR/3054/MSD/19-20					
Date of start: 22.2.2020					
Date of comp: 21.11.2020					
① clearing and grubbing of					
2/10m					
$2 \times 10.00 \times 1.00 = 80.00 \text{ m}^2$					
or 0.008 Hae					

② construction of GSB gr. D					
with app material					
$6 \times 1.50 \times 1.50 = 13.50 \text{ m}^2$ (A)					
Qty = $13.50 \text{ m}^2 \times 0.175 = 2.36 \text{ m}^3$					
③ Banding and Laying					
with gr-2					
$13.50 \text{ m}^2 \times 1.05 \times 0.075 = 1.06 \text{ m}^3$					
④ Banding and Laying with gr-2					
with app material					
$13.50 \times 1.05 = 14.17 \text{ m}^2$					
$1 \times 2.00 \times 1.75 = 3.50 \text{ m}^2$					
17.67 m ² (A)					
Qty = $17.67 \text{ m}^2 \times 0.075 = 1.33 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Board and Fixing of dormer place Identification Board 12 (15) P-13					
0.96 m ² @ 12404.90/m ² by					11909.00
(16) Board and Fixing of Astro Robbleconcrete Traffic Sign board 12 (16) P-13					
600mm sq triangle 22 Nos @ 3694.43/sq by					81277.00

(17) 600mm cosula
06 Nos @ 3793.77/each by 22763.00

(18) 600mm x 450mm sheet
10 Nos @ 3664.65/each by 36647.00

total Rs 7292507.00

Add 12% Or GST (4) by 887101.00

Add 1% on Less @ 72925.00

R 8353533.00

less 10% Ar Be no rate @ 835353.00

R 7518180.00

Less Ar previous
payment @ 4 7225090.00

R 293090.00

Chk

16.11.2020
or

Continuation

CP
hu
20/11/20

Particulars

Details of actual measurement

Contents of area

No.

L.

B.

D.

2nd and Final Bill

Name of work: M.R. of Road from
Bijauli to Bagdika

N/Agency: J.K. and Company,

Ag No: 06/MR-3054/400/2021

Date of start: 26.05.2020

Date of comp: 25.02.2021

Further measurement Nil

Cut -
20.11.2020
3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BP R	12257	249.0	
Add 124 Ar GST @ R			1470	870.00	
Add 14 A L. cess @ R			12257	2.0	
		R	13850	691.00	
Less for previous payment @ R			13838	106.00	
		Bal R	12585	00	
1					
TWO					
20-11-2020					
G					
G.P.					
mm					
24/11/20					