

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

पत्रांक - 902

/मनिहारी, दिनांक-16.04.2022

प्रेषक,

कार्यपालक अभियंता,
ग्रा0का0वि0, मनिहारी।

सेवा में,

अवर-मुख्य-कार्यपालक-पदाधिकारी,
BRRDA, 3री मंजिल, भूमि विकास बैंक भवन,
बिहार, पटना।

विषय :-

शीर्ष New Maintenance Policy-2018 योजनान्तर्गत निर्माण हेतु आवंटन की
अधियाचना के संबंध में।

महोदय,

उपर्युक्त विषय के संबंध में कहना है कि शीर्ष New Maintenance Policy-2018
योजनान्तर्गत ग्रा0का0वि0, कार्य प्रमंडल, मनिहारी द्वारा विहित प्रपत्र में अधियाचना तैयार कर आपके
अग्रतर कार्रवाई हेतु समर्पित की जाती है।

अनु0-संक्षेप।

विश्वसुभाजित

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

(See Government of India's Decision (1) below Rule-150)
Form of Utilisation Certificate upto the month of April 2022
New Maintenance Policy-2018

	Total :-	511,47,921
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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 purpose for which it was sanctioned.

- 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.
- v. All other codal formalities have been observed.

- i. Construction of Road Works.
- ii. Construction of CD Works.

Executive Engineer,
RWD (W) Division, Manihari

RWD, Works Division, Manihari

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road maintenance Policy 2018 (Initial Rectification and Surface Renewal)

Name of Division : Manihari

Sl. No.	Package No.	Name of Road	Project ID as per MDS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lac)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of DD (In m/cum)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in percentage	Previous Total Allocated Amount (In Lac)	up to date expenditure as per MDS (In Lac)	Requisition Against work done (In lac)	Remarks	
					Length (In Km)	Amount (In Lac)	Initial Rectification with Surface Renewal (In lac)	5 years Routine Maintenance (In lac)											
1	MR N/ 28.31 MANIHARI 02	RWD Road Bichitpur Kachua Manihari RCD Road At Kachua	211015102602	0841/24.06.2018	4.708	248.7958	180.296	63.262	144/MRD/2019-20 18.01.2020	17.01.21	30.09.22	1678.62	25mm	5.1%	0.00000	161.01200	161.01200		
2	MR N/ 28.31 MANIHARI 02	Shawada Hat To Kachua	21105502423	0841/24.06.2018	4.000	161.1600	100.208	43.308	144/MRD/2019-20 18.01.2020	17.01.21	30.01.22	2239	25mm	5.1%	0.00000	99.86388	99.86388		
Total																0.00000	260.87588	260.87588	

Divisional Accounts Officer
RWD, Works Division, Manihari

Executive Engineer
RWD, Works Division, Manihari

pkg No. M/R M/19-20. manihari 102 mile 3054.

Schedule XLV-Form No. 134

Руд Бакрипур Karihar manihari Red Road.
to KASRA.

Agreement No - 146/MBD/2019-20 DIVISION

Agreement Voue - 3182, 45, 296 = 00 dt 18/1/20

SUB-DIVISION

Part I

484
18/1/20

MEASUREMENT BOOK

013156-42118-118K

ABSTRACT

36

3ch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing & Graveling road land — do —					
1.32 Hec. B.V.T.M.B. — P — 1/1					
② 49496-70/Hec — do — 65335=64					
③/2 Scarping the existing System road					
Surface — do —					
1031.25m ³ B.V.T.M.B. — P — 8/2					
④ 15=40/m ² — do — 15881=25					
⑤/2 Const of subgrade & B/shoulder — do —					
3630.00m ³ B.V.T.M.B. — P — 32/1					
⑥ 176=75/m ³ — do — 641602=50					
④/4 Const of G.O.B. — do — with well graded material					
53.603m ³ B.V.T.M.B. — P — 14/1					
62.736m ³ — — — P — 11/1					
47.785m ³ — — — P — 13/1					
32562m ³ — — — P — 15/1					
197.606m ³ ② 187400/m ³ — do — 338204=38					
180.42m ³					
⑤/2 p/laying N.B. & G.O.B. with well graded material — do —					
46.04m ³ B.V.T.M.B. — P — 1/2					
53789m ³ — — — P — 14/2					

Continuation U. 1061023=77

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
40.504m			P	16/2	
29.237m			P	18/2	
789.67m ² @ 134.53					505215.75
(C) Paving spreading Compacting N.B.M Grad with well graded material — do —					
70.363m ³			P	13/1	
64.12 "			P	15/1	
78.716 "			P	19/1	
41.394 "			P	20/1	
254.593m ³					
@ 231.97					704720.22
(4/4) p.m. applying primer coat (25%) with Bitumen Emulsion 20/1					
3123.82m ²			P	42.03/m ²	131294.15
(5/5) p.m. laying 150mm local surface with 20mm thickness — do — P-25/2					
3748.76m ²			P	183.42/m ²	687597.56
(19/9) p.m. applying final coat with filler					

Continuation

M. 3089851=45

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	2 mul 500		do		
4099.5507	B. & T. B		P	21/2	
5701.625 m ²			P	25/1	
3072.50			P	26/1	
8252.615			P	23/1	
6062.75			P	28/1	
29109.08 m ²					
28747.13 @	14024/m ²				AS 409359:13
(10/10)	D/N Semi Dense Bitum concrete with 100-120 TPH				
192.931	B. & T. B		P	24/2	
76.81 m ²			P	22/2	
205.558 m ²			P	28/2	
151.561 m ²			P	29/2	
626.96 m ²					
624.94 m ² @	9170.94/m ²				AS 5731287:24
(11/110)	PLASTER KEY Stone				
			do		
1 MS	B. & T. B		P	34/3	
	@	3963=34/m ²			AS 3963=34
(12/1100)	P/F/F KEY Stone				
7 NO	B. & T. B		P	24/4	
	@	2102=23/m ²			14719:11

Continuation N3- 9249180=27

ch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/11) P/A 2000 sq ft do					
24 NO	BVT+B			34/5	
	@	598=98/m		AS	15702=11
(14/12) P/A 2000 sq ft do					
1.92 m ²	BVT+B			34/6	
	@	12043=40/m ²		AS	23507=3
(15/13) P/A 600mm equl. triangle Board					
160 NO	BVT+B			34/7	
	@	3573=30/m		AS	571728=2
(16/13) P/A 600mm Chaul					
48 NO	BVT+B			34/8	
	@	3672=65/m		AS	176284=20
(17/13) P/A 600mm x 450mm rectangular 8/11					
12 NO	BVT+B			34/9	
	@	3543=53/m		AS	42522=36
(18/13) P/A 900mm octagon Board					
16 NO	BVT+B			34/10	
	@	4636.32/m		AS	120581=12 122181=12
(19/14) P/V Laying wire hole strip					

Continuation

B-10201308=74

B-10199708=74

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9.0 m ²	B.V.T.M.B.P.			35/1	
	@ 735 = 40/m ²				6618 = 60
(20/11)	P.V. applying Road				
	slip — do —				
288 M ³	B.V.T.M.B.P.			35/2	
	@ 218 = 63/M ³				62965 = 44
(21/15)	P.P.P. REC. 415 Ton				
	Boundary pillar				
152 M ³	B.V.T.M.B.			35/3	
	@ 483 = 71/m ³				73523 = 92
(22/16)	printing along letter				
	of any shade —				
616.0 m ²	B.V.T.M.B.P.			35/4	
	@ 0 = 50/cu/hw				308 = 00
(23/17)	planting of trees by				
	the road side				
275 M ³	B.V.T.M.B.P.			35/5	
	@ 800 = 30/cu/hw				220082 = 2
(24/18)	P.V. applying Hot				
	road surfacing at				
	Edge of BT post				
1320.0 m ²	B.V.T.M.B.P.			35/1	
	@ 735 = 40/m ²				970728 = 00
(25/19)	P.V. Pedestrian				
	crossing — do —				
120.0 M ³	B.V.T.M.B.P.			35/2	

Continuation

15-4535555-20
11533935-20

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	①	47.35	40	m ²	RS 88248:00
Plr/1	47.35	40	m ²		
Logo Information					
2.13					
B.V.T.H.B	P	35/6			
②	9221	97	at	RS 18443:94	
Brick Masonry					
Work in Cement mortar					
(1:3) in plaster					
28.51 m ²					
B.V.T.H.B	P	30/1			
③	5181	45	m ³	RS 147423:14	
Plr plastering with					
Cement mortar					
(1:4) on brick work					
176.72 m ²					
B.V.T.H.B	P	30/2			
④	163	44	m ²	RS 32478:79	
Plr painting two					
Coats including					
primer					
570.24 m ²					
B.V.T.H.B	P	31/3			
⑤	95	63	m ²	RS 54532:05	
E/N in Execution					
for found					
356.32 m ²					
B.V.T.H.B	P	2/1			
⑥	260	59	m ³	RS 92853:43	
Plr Cement concrete					
for 1:1.5 to found					

Continuation

RS-4969814:55

RS-11968214:55

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24.56 m ³	B.V. T.H.B.	—	p	3/1	
	@ 4981 = 59 / m ³	—	—	—	122347:85
(37/37)	Plr rec 4x10 in other foundation — do —				
9.0 m ³	B.V. T.H.B.	—	—	3/1	
85.35"	—	—	—	4/1	
94.35 m ³	@ 5718201 / m ³	—	—	—	539494:20
(133/98)	Slab 4x80 Bar in foundation — do —				
0.64	B.V. T.H.B.	—	p	3/1	
0.51 HT	@ 55431265 / m ³	—	—	—	35668:27 28423:14
(84/39)	Plr rec 4x10 in sub-structure — do —				
44.43 m ³	B.V. T.H.B.	—	p	6/1	
	@ 5718:01 / m ³	—	—	—	254051:18
(35/40)	Plr rec 4x10 in sub-structure — do —				
144 m ³	B.V. T.H.B.	—	p	7/1	
	@ 215:16 / m	—	—	—	30983:04
(36/41)	Plr rec 4x10 in sub-structure — do —				
15.0 m ³	B.V. T.H.B.	—	—	5/1	
24.96 m ³	—	—	p	6/1	
39.96 m ³	@ 5904 = 48 / m ³	—	—	—	235943:02
(34/42)	Slab 4x80 Bar in sub-structure — do —				
1.11 HT	B.V. T.H.B.	—	p	4/1	

Continuation

13181054:02
13186702:15

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1.823 m ²			0	4/13	
1.107 m ²			0	5/1	
4.04 m ²	(2)	55870	70/m ²	13	22.5717=63
(13/49)	PN Back filling behind abt, NW and E/W do				
145.67 2500 m ²		B.V.T.H.B-P	8/5		
	(2)	1638	60/m ²	13	384364=86 224729=8
(13/49)	PN Sillier media with Gravelled stone				
62.747 m ²		B.V.T.H.B-P	7/1		
	(2)	2464	40/m ²	13	167183=11
(10/45)	PN Rec 4-30 m Superficial stone				
17.54 m ²		B.V.T.H.B-P	3/1		
	(2)	6897	53/m ²	13	120786=78
(47/46)	Sillier media Back NW Superficial stone				
1.428 m ²		B.V.T.H.B-P	6/1		
	(2)	56892	94/m ²	13	81243=12
(12/47)	PN parapet concrete for Rec 4-20 do				
12.48 m ²		B.V.T.H.B-P	8/1		
	(2)	5718	01/m ²	13	71360=76
(12/48)	painting on parapet wall with sand coat				
87.04 m ²		B.V.T.H.B-P	3/4		
	(2)	95	63/m ²	13	8323=64

Continuation

13-14080321=62

14085966=35

14245602=05

[illegible]

Lab Job number :90

Date :30-03-2022

Name of Customer :Rajendra Prasad Poddar

Name of Work/ Road :RWD Road Bhakhari to Katihar Manihari RCD Road Kajara

Sr.no	Location of test (in km)	Corrected U.I value (mm/km)	Road catagory
1	0.100	1818	G
2	0.200	1528	G
3	0.300	1624	G
4	0.400	2206	G
5	0.500	2012	G
6	0.600	2690	G
7	0.700	2206	G
8	0.800	2012	G
9	0.900	2593	G
10	1.000	1915	G
11	1.100	3272	G
12	1.200	1431	G
13	1.300	2012	G
14	1.400	2497	G
15	1.500	2109	G
16	1.600	1431	G
17	1.700	2206	G
18	1.800	3175	G
19	1.900	3272	G
20	2.000	3562	G
21	2.100	3756	G
22	2.200	3756	G
23	2.300	3466	G
24	2.400	3175	G
25	2.500	3175	G
26	2.600	1431	G
27	2.700	2400	G
28	2.800	3369	G
29	2.900	3562	G
30	3.000	3756	G
31	3.100	3562	G
32	3.200	2787	G
33	3.300	2012	G
34	3.400	2690	G
35	3.500	3369	G
36	3.600	3466	G
37	3.700	3272	G
38	3.800	3369	G
39	3.900	3562	G
40	4.000	3659	G
41	4.100	2206	G
42	4.200	3853	G
43	4.300	1528	G
44	4.400	1431	G

30/03/22
AV

31/03/22
AE

31.3.22

Sr.no	Location of test (in km)	Corrected U.I value (mm/km)	Road category
45	4.500	1624	G
46	4.600	2497	G
47	4.700	1721	G
48	4.800	1915	G
49	4.900	2787	G
50	5.000	2884	G
51	5.100	2690	G
52	5.200	2400	G
53	5.300	3756	G
54	5.400	3175	G
55	5.500	2012	G
56	5.600	2206	G
57	5.700	1915	G
58	5.800	2206	G
59	5.900	3175	G
60	6.000	3466	G
61	6.100	2303	G
62	6.200	2400	G
63	6.300	2400	G
64	6.400	3756	G
65	6.500	3756	G
66	6.600	3562	G
Average IRI value		2678.62	

30/3/22
31.03.22

31.03.22

31.03.22

Lab Job number :90

Date :30-03-2022

Name of Customer :Rajendra Prasad Poddar

Name of Work/ Road :PWD Road Bhakhari to Katihar Manihari RCD Road Kajara

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
30/3/22	10:52:1	90	0.1	180	0	1800	1818	G	25.493705	87.62	Normal
30/3/22	10:53:12	90	0.1	150	10.1	1500	1528	G	25.492945	87.61951	Normal
30/3/22	10:53:12	90	0.1	160	10.1	1600	1624	G	25.492222	87.61901	Normal
30/3/22	10:54:0	90	0.1	220	20.2	2200	2206	G	25.491492	87.61842	Normal
30/3/22	10:54:0	90	0.1	200	20.2	2000	2012	G	25.490663	87.61842	Normal
30/3/22	10:55:0	90	0.1	270	20.2	2700	2690	G	25.489713	87.61837	Normal
30/3/22	10:55:33	90	0.1	220	10.1	2200	2206	G	25.488922	87.61825	Normal
30/3/22	10:55:33	90	0.1	200	20.2	2000	2012	G	25.488047	87.61805	Normal
30/3/22	10:56:8	90	0.1	260	20.2	2600	2593	G	25.487138	87.61798	Normal
30/3/22	10:56:8	90	0.1	190	20.2	1900	1915	G	25.486305	87.61779	Normal
30/3/22	10:56:44	90	0.1	330	20.2	3300	3272	G	25.485372	87.61774	Normal
30/3/22	10:57:0	90	0.1	140	20.2	1400	1431	G	25.484518	87.61776	Normal
30/3/22	10:57:19	90	0.1	200	10.1	2000	2012	G	25.484085	87.61854	Curve
30/3/22	10:57:19	90	0.1	250	10.1	2500	2497	G	25.48325	87.6188	Culvert
30/3/22	10:58:0	90	0.1	210	10.1	2100	2109	G	25.482407	87.61855	Normal
30/3/22	10:58:0	90	0.1	140	20.2	1400	1431	G	25.48152	87.61827	Curve
30/3/22	10:58:29	90	0.1	220	20.2	2200	2206	G	25.48128	87.61912	Normal
30/3/22	10:58:29	90	0.1	320	20.2	3200	3175	G	25.481482	87.62007	Normal
30/3/22	10:59:5	90	0.1	330	20.2	3300	3272	G	25.481127	87.62093	Normal
30/3/22	10:59:5	90	0.1	360	20.2	3600	3562	G	25.48086	87.62185	Normal
30/3/22	10:59:40	90	0.1	380	10.1	3800	3756	G	25.480585	87.62286	Normal
30/3/22	11:0:0	90	0.1	380	20.2	3800	3756	G	25.480675	87.62379	Normal
30/3/22	11:0:15	90	0.1	350	20.2	3500	3466	G	25.480512	87.62478	Normal
30/3/22	11:0:15	90	0.1	320	10.1	3200	3175	G	25.48045	87.62577	Normal
30/3/22	11:1:0	90	0.1	320	10.1	3200	3175	G	25.48006	87.62658	Curve
30/3/22	11:1:26	90	0.1	140	10.1	1400	1431	G	25.479265	87.62628	Curve
30/3/22	11:1:26	90	0.1	240	20.2	2400	2400	G	25.478465	87.62589	Normal
30/3/22	11:4:0	90	0.1	340	20.2	3400	3369	G	25.477623	87.62562	Normal
30/3/22	11:4:21	90	0.1	360	10.1	3600	3562	G	25.474468	87.62475	Normal
30/3/22	11:4:21	90	0.1	380	20.2	3800	3756	G	25.47368	87.62426	Normal
30/3/22	11:4:56	90	0.1	360	20.2	3600	3562	G	25.472985	87.6237	Normal
30/3/22	11:5:0	90	0.1	280	20.2	2800	2787	G	25.47228	87.62316	Normal
30/3/22	11:5:0	90	0.1	200	20.2	2000	2012	G	25.471443	87.62279	Normal

$$Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$$

$$X = 3600$$

$$Y = 3562$$

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

31.2.22

31.2.22

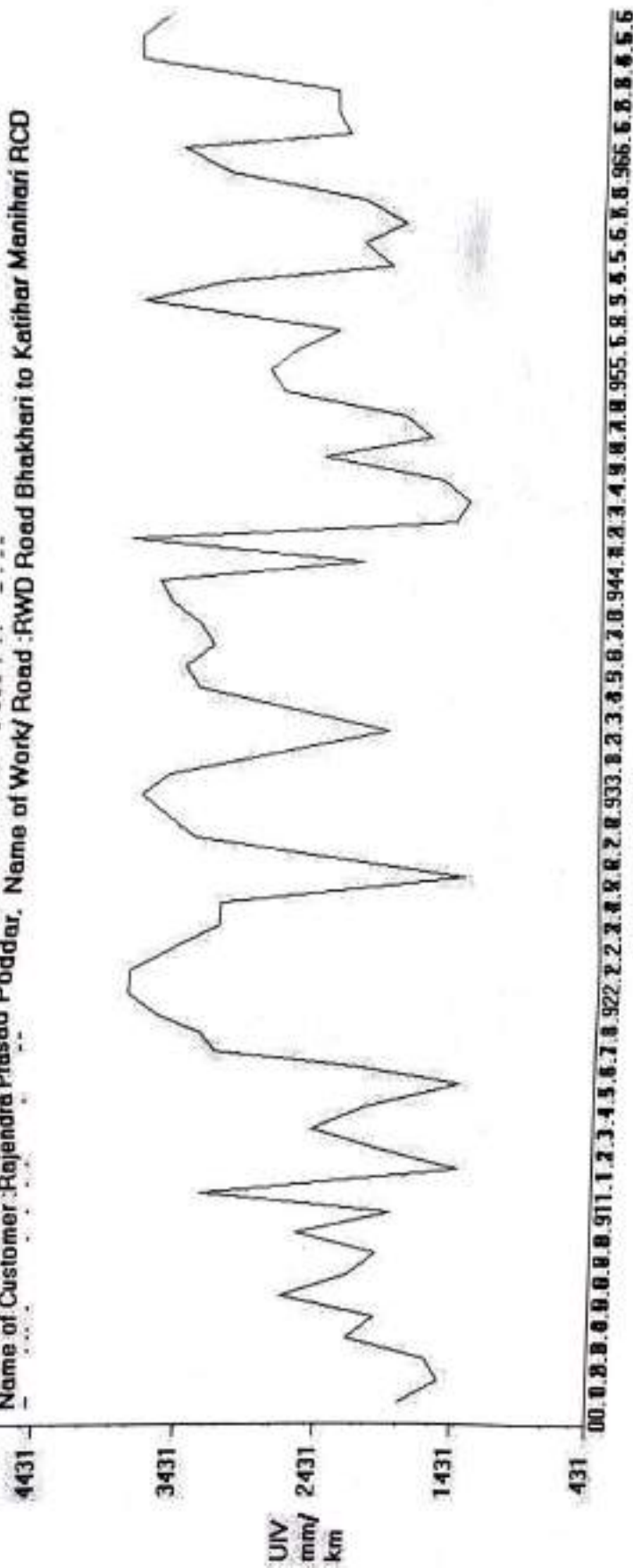
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
30/3/22	11:5:0	90	0.1	270	20.2	2700	2690	ROAD	25.470638	87.62241	Normal
30/3/22	11:5:32	90	0.1	340	20.2	3400	3369	G	25.469778	87.62209	Normal
30/3/22	11:5:32	90	0.1	350	20.2	3500	3466	G	25.468937	87.62178	Normal
30/3/22	11:6:7	90	0.1	330	20.2	3300	3272	G	25.468008	87.62173	Normal
30/3/22	11:6:7	90	0.1	340	10.1	3400	3369	G	25.467182	87.62145	Normal
30/3/22	11:6:42	90	0.1	360	20.2	3600	3562	G	25.466443	87.62098	Normal
30/3/22	11:7:0	90	0.1	370	20.2	3700	3659	G	25.465725	87.62045	Normal
30/3/22	11:7:18	90	0.1	220	10.1	2200	2206	G	25.465137	87.61975	Normal
30/3/22	11:7:18	90	0.1	390	20.2	3900	3853	G	25.464392	87.61923	Normal
30/3/22	11:7:53	90	0.1	150	20.2	1500	1528	G	25.46361	87.61879	Normal
30/3/22	11:8:0	90	0.1	140	20.2	1400	1431	G	25.463168	87.61796	Normal
30/3/22	11:8:28	90	0.1	160	20.2	1600	1624	G	25.462658	87.61714	Normal
30/3/22	11:8:28	90	0.1	250	20.2	2500	2497	G	25.462012	87.61646	Normal
30/3/22	11:9:3	90	0.1	170	20.2	1700	1721	G	25.461793	87.61561	Normal
30/3/22	11:9:3	90	0.1	190	20.2	1900	1915	G	25.461572	87.61465	Normal
30/3/22	11:9:39	90	0.1	280	20.2	2800	2787	G	25.461523	87.61364	Normal
30/3/22	11:10:0	90	0.1	290	20.2	2900	2884	G	25.46139	87.61266	Normal
30/3/22	11:10:14	90	0.1	270	20.2	2700	2690	G	25.461605	87.61172	Normal
30/3/22	11:10:14	90	0.1	240	20.2	2400	2400	G	25.461988	87.61086	Normal
30/3/22	11:10:14	90	0.1	380	20.2	3800	3756	G	25.462282	87.60998	Normal
30/3/22	11:10:14	90	0.1	320	20.2	3200	3175	G	25.462738	87.60916	Normal
30/3/22	11:11:0	90	0.1	200	20.2	2000	2012	G	25.463327	87.60835	Normal
30/3/22	11:11:0	90	0.1	220	20.2	2200	2206	G	25.463845	87.60758	Normal
30/3/22	11:11:25	90	0.1	190	20.2	1900	1915	G	25.46417	87.60665	Normal
30/3/22	11:11:25	90	0.1	220	20.2	2200	2206	G	25.464562	87.60579	Normal
30/3/22	11:11:25	90	0.1	320	20.2	3200	3175	G	25.46489	87.60493	Normal
30/3/22	11:12:0	90	0.1	350	20.2	3500	3466	G	25.46512	87.60396	Normal
30/3/22	11:12:35	90	0.1	230	20.2	2300	2303	G	25.465318	87.60306	Normal
30/3/22	11:13:0	90	0.1	240	20.2	2400	2400	G	25.464977	87.60224	Normal
30/3/22	11:13:10	90	0.1	240	20.2	2400	2400	G	25.464948	87.60123	Normal
30/3/22	11:13:10	90	0.1	380	20.2	3800	3756	G	25.465087	87.60032	Normal
30/3/22	11:13:46	90	0.1	380	20.2	3800	3756	G	25.46507	87.59938	Normal
30/3/22	11:13:46	90	0.1	360	10.1	3600	3562	G	25.465143	87.59832	Normal

21.3.22

21.3.22

21.3.22

File : C:\PAM KUMAR\MISC Files\Bump Integrator\Manihari\RWD Road Bhakhari to Katihar Manihari RCD Road
 Name of Customer : Rajendra Prasad Podder, Name of Work/ Road : RWD Road Bhakhari to Katihar Manihari RCD



Distance * 1000 m

for 30 sec
 July 20.08.22
 AS

31.3.22