

कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग, कार्य प्रमंडल
बारसोई (कटिहार)।

पत्रांक...1009...अनु0 / बारसोई
प्रेषक,

दिनांक...21.../...05.../2021

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल बारसोई।

सेवा में,
अपर-मुख्य-कार्यपालक-पदाधिकारी,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- MR New Maintenance Policy 2018 योजनान्तर्गत चल रहें कार्यों का निधि की
अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल, बारसोई
के अधीन MR New Maintenance Policy 2018 योजनान्तर्गत चल रहे कार्यों का निधि उपलब्ध
कराने हेतु अधियाचना विहित प्रपत्र में तैयार कर आपके अग्रेतर कार्रवाई हेतु समर्पित की जाती है।

अनु0:-यथोक्त।

विश्वासभाजन


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
बारसोई

EXECUTIVE ENGINEER, WORK DEPARTMENT, WORKS DIVISION, Barsol**FROM GFR 19-A****(See Government of India's Decision (I) below Rule-150)****Form of Utilization Certificate**

Sl. No	Name of Scheme	Sanctioned No. Date with Amount (In Lacs Rs.)		Total Amount Received (In Lacs Rs.)	Particulars
1	2	3		4	5
1	Construction of Rural Roads & Bridge under MR NEW MAINTENANCE POLICY 2018				Certified that out of Rs 0.00 Lac of grants in aid sanctioned during the years in favour of Engineer incharge, R.W.D, Works Division, Barsol. Sum of Rs.- 0.00 Lacs has been utilized for the purpose MR NEW MAINTENANCE POLICY 2018 New Rural Roads & bridge Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 0.00 Lacs remaining unutilized at the end of the period under.
	Total:-		0.00000	0.00000	

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

Kind of Checks Exercised :-

- Works have been supervised by Executive Engineer/Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test checks conducted by the Assistant Engineer/Executive
- All other codal formalities have been observed.

3 Physical Progress achieved :-

- Construction of Road Works.
- Construction CD. Works.


Executive Engineer
R.W.D. (W) Div., Barsol.



RWD, Works Division, Barsoi

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

of Division : Barsoi

Sl. No	Package no.	Name of Road	Project ID as per MIS	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 IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in percentage	Previous Total Allowed Amount (in Lac)	up to date expenditure as per MIS (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/19-20 Barsoi/02	Chandbariya To Singhya	21105502029	1850 dt- 24.06.2019	4.470	171.26774	110.52214	48.46734	06/MIBD/20-21	24.09.2020	23.09.2021	1269.16	25mm	5.1%	0.00000	0.00000	113.50655	
Total															0.00000	0.00000	113.50655	

Executive Engineer
RWD, Works Division, Barsoi

(Signature)
24/5/21

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

पत्रांक 260 3136 / दिनांक 25/03/2021।

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल चार सोई।

विषय :- निर्माण कार्यो प्रयुक्त होने वाली सामग्रियों के नमूने की जाँच कर जाँच फल प्रतिवेदन भेजने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि निर्माण कार्यो में प्रयुक्त होनेवाली सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आपके आवश्यक कार्रवाई हेतु भेजी रही है।

क्र० सं०	पथ नाम	योजना का नाम	नमूने का जाँचफल
1.	Jal Kunder to Khajirpur Via Eksala Road.	MR/3054	GSB-II, WBM & II III MSS (Stone chips) SDBC (Mix) Sample.
2.	Chougharia to Singhla Road.	MR/3054	GSB-II, WBM & II III MSS (Stone chips) SDBC (Mix) Sample.

अनु०-यथोक्त।

विश्वासभाजन

MR/3054

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ
जितेंद्र

25/03/2021

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD: Chaubharia to Singh's Road
 PACKAGE NO. UNDER P.M.G.S.V. MR/3054 NAME OF THE WORKS DIVISION Barsoi
 NAME OF WORK MISS NAME OF WORKS CIRCLE Purnea
 NATURE OF SAMPLE stone chips SAMPLE COLLECTED BY: A.R. V. (W) Sub. Div. Barsoi
U.N.O. Road No. 22/3/21
 NAME OF AGENCY Camac Engineering Pvt. Ltd. LOCATION: 1809H

S.NO	FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	
1	1	2	3	4	5
1	9.54	30.4	—	—	0.564
					2.07

SIEVE ANALYSIS FOR GRADATION OF Stone chips
 WEIGHT OF SAMPLE TAKEN 1000 gm

S.NO	I.S. SIEVE SIZE DESIGNATION IN MM	WE OF MTR. RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	3	2	3	4	5	6	
1	13.2	0	0	0	100	100	
2	11.2	6.44	6.44	6.44	93.56	88-100	
3	5.6	48.16	48.16	54.60	45.40	31-52	
4	2.8	33.19	33.19	87.79	12.21	5-25	
5	1.052	11.27	11.27	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Barsoi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

J. Gupte
25/3/21
 REGIONAL LABORATORY,
 R.W.D. PURNEA

A. K. Singh
25/3/21
 REGIONAL LABORATORY,
 R.W.D. PURNEA

M. K. Singh
25/3/21
 EXECUTIVE ENGINEER
 REGIONAL LABORATORY,
 R.W.D. PURNEA

OFF

THE EXECUTIVE ENGINEER R.W.D. REGIONAL

ABO: DRY, PURNER, (BIHAR)

RE:

DEFINITION CONTENT OF MIX SAMPLE

Name:

Chaubharia Joshi Singh Road

Name of Division: Barsoi

Pact:

MR/3054

Name of Agency: Kamas Engineering

Son:

H.E.R.W.2 (w) Sub Div. Barsoi H.O. - road - 22/3/21

Loc:

B.C.O.M.

Wt. of sample taken:

1000 gm.

Sl.No.	IC. IN	Wt. of sample g.c	Wt. of sample g.c	Loss wt.	Average	% of bitumen content	Remarks
1	A	C ₁	313	298	15.0		
2	B	C ₂	325	309	16.0	15.0	5.05%
3	C	C ₃	298	284	14.0		

RW 2 (w) Div. Barsoi

1/4/21
25/3/21
L.V.

25/3/21

EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNER

JRAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD: Chonghary to Singher road
 PACKAGE NO. UNDER P.M.G.S.V. MR/1353 NAME OF THE WORKS DIVISION Barsoi
 NAME OF WORK: W.M.W.M NAME OF WORKS CIRCLE Purnea
 NATURE OF SAMPLE Stone metal with SAMPLE COLLECTED BY: A.E. (W.D.) S. D. S. D. S. D.
 NAME OF AGENCY Kinnair Engineering Pvt. Ltd. LOCATION: Barsoi

SL NO	AIV		FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	
1	1	2	3	4	5	6	
1	9.74	40%			0.70%	3.0%	

SIEVE ANALYSIS FOR GRADATION OF Stone metal with
 WEIGHT OF SAMPLE TAKEN 1000 Kg

SL NO	I.S. SIEVE SIZE DESIGNATION IN M.M	WT OF MIX. RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	0	0	0	100	95-100	
3	45	31.38	31.38	31.38	68.62	65-90	
4	22.4	60.26	60.26	91.64	8.36	0-10	
5	11.2	74.2	74.2	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

E.E.R.W.D. WORKS DIVISION Barsoi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

LA 25/3/21
 REGIONAL LABORATORY,
 R.W.D. PURNEA

DATE:-

25/3/21
 EXECUTIVE ENGINEER
 REGIONAL LABORATORY
 R.W.D. PURNEA

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD: Changharia to Singhla Road

PACKAGE NO. UNDER P.M.G.S.Y. MR/3084

NAME OF THE WORKS DIVISION: Barsoi

NAME OF WORK: W.B.M.W II

NAME OF WORKS CIRCLE: Purnea

NATURE OF SAMPLE: Stone material

SAMPLE COLLECTED BY: A.E.R.W.D. Sub-Inv. Barsoi
LT No. 200 dt. 10.3.21

NAME OF AGENCY: Kamee Engineering Pvt. Ltd.

LOCATION: Barsoi

SL NO	A.M.		FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	
1	1	2	3	4	5	6	Acceptable
1	9.8	40%			0.73%	3.0%	

SIEVE ANALYSIS FOR GRADATION OF: Stone material W II

WEIGHT OF SAMPLE TAKEN: 10.0 Kg.

SI. NO	IS SIEVE SIZE DESIGNATION IN MM	WT OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	Acceptable
1	90	0	0	0	100	100	
2	63	735	7.35	7.35	92.65	90-100	
3	53	4795	47.95	55.30	44.70	25-75	
4	45	3123	31.23	86.53	13.47	0-15	
5	22.4	1253	12.53	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:

E.E.R.W.D. WORKS DIVISION: Barsoi

S.E.R.W.D. WORKS CIRCLE:

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER: R.W.D. BIHAR, PATNA

REGIONAL LABORATORY,
R.W.D. PURNEA

DATE: 25/3/21

REGIONAL LABORATORY,
R.W.D. PURNEA

EXECUTIVE ENGINEER,
REGIONAL LABORATORY,
R.W.D. PURNEA

**OFFICE OF THE EXECUTIVE ENGINEER
REGIONAL LABORATORY
RURAL WORK DEPARTMENT, PURNEA
GRADATION FOR GRANULAR SUB BASE MATERIAL**

- 1) Name of Work: Chaugharia to Singhi Road.
 2) Name of Scheme: MR/3054
 3) Name of Agency: Kriemac Engineer Pvt Ltd.
 4) Sample Collected by: A.E.R.W.D. Sub-Dir. Barsoi (4-10-2021) - 10.3.21
 5) Nature of Sample: - G.S.B - II
 6) Location: - 330017.
 Date of Collection: - 23/3/21
 Date of Test: - 25/3/21

Sl. No.	IS Sieve designation	Weight Retained	Wt of sample Taken - 21.426 kg			Weight passing the Sieve (Required Value)			Remarks
			% Wt retained	% of cumulative retained	% of passing	Grading I	Grading II	Grading II	
1	75 μ m	—	—	—	100	100	—	—	
2	53 μ m	0	0	0	100	—	100	—	
3	25 μ m	10455	48.77	48.77	51.23	55-75	50-80	100	
4	425 μ m	3738	17.43	66.20	33.80	10-30	15-35	24.15	
5	75 μ m	7043	32.85	99.05	0.95	0-10	<10	<10	

Copy for

- 1) C
 2) E
 3) S
 4) L.E.R.W.D. WORKS DIVISION .. Barsoi

18405
25/3/21
L.M.

25/3/21
A.E.

25/03/2021
E.E.
Regional Laboratory
R.W.D., Purnea

Lab Job No.:- 79

Date:- 24.03.2021

Name of Customer :Kamac Engineers Pvt. Ltd.

Name of Work/ Road :Choubhariya To Songhia

Sr.no	Location of test(in km)	Corrected IRI value(mm/km)	Road catagory
1	0.1	1140	G
2	0.2	1043	G
3	0.3	946	G
4	0.4	849	G
5	0.5	1237	G
6	0.6	1043	G
7	0.7	1043	G
8	0.8	946	G
9	0.9	849	G
10	1	1043	G
11	1.1	1237	G
12	1.2	1624	G
13	1.3	1334	G
14	1.4	1721	G
15	1.5	2109	G
16	1.6	1624	G
17	1.7	1431	G
18	1.8	1915	G
19	1.9	1431	G
20	2	1721	G
21	2.1	1334	G
22	2.2	1140	G
23	2.3	1237	G
24	2.4	1528	G
25	2.5	2012	G
26	2.6	1237	G
27	2.7	1624	G
28	2.8	1528	G
29	2.9	1334	G
30	3	752	G
31	3.1	1334	G
32	3.2	1140	G
33	3.3	1528	G
34	3.4	1431	G
35	3.5	1140	G
36	3.6	849	G
37	3.7	1237	G
38	3.8	1043	G
39	3.9	1528	G
40	4	1140	G
41	4.1	1043	G
42	4.2	1043	G
43	4.3	752	G
44	4.4	849	G
45	4.5	1043	G
Average IRI Value		1269.16	

Lab Job No.- 79
Date:- 24.03.2021

Name of Customer :Kamach Engineers Pvt. Ltd.
Name of Work/ Road :Choubharia To Songhla

$$Y = 0.0001 \times X^2 + 0.969 \times X + 74.60$$

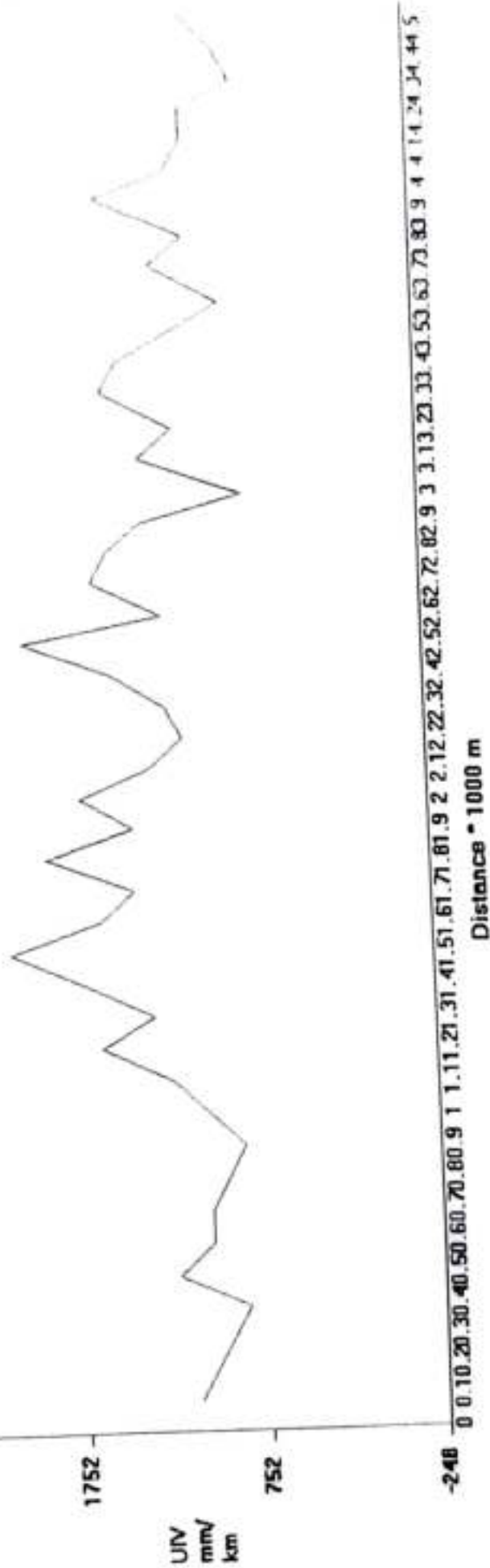
X = 1000
Y = 1043

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

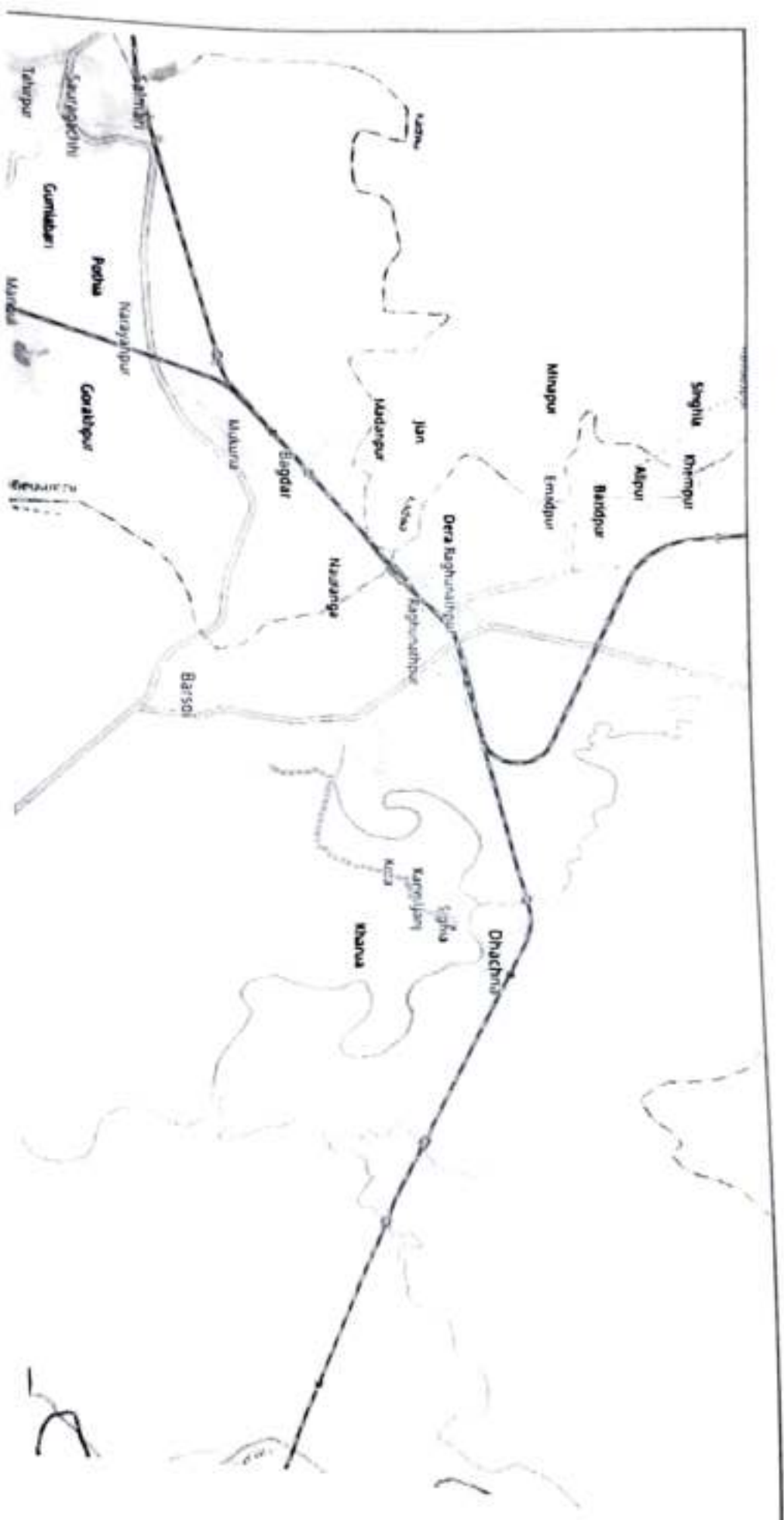
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	ATEGOR	Latitude	Longitude	Event
24/3/21	13:24:35	79	0.1	110	0	1100	1140	G	25.62869	87.93598	Normal
24/3/21	13:25:0	79	0.1	100	30.3	1000	1043	G	25.62939	87.93655	Normal
24/3/21	13:25:10	79	0.1	90	20.2	900	946	G	25.63025	87.93692	Normal
24/3/21	13:25:10	79	0.1	80	30.3	800	849	G	25.63112	87.93715	Normal
24/3/21	13:25:45	79	0.1	120	20.2	1200	1237	G	25.63195	87.93697	Normal
24/3/21	13:26:0	79	0.1	100	20.2	1000	1043	G	25.63282	87.937	Normal
24/3/21	13:26:0	79	0.1	100	20.2	1000	1043	G	25.63372	87.9367	Normal
24/3/21	13:26:21	79	0.1	100	30.3	1000	1043	G	25.63454	87.93707	Normal
24/3/21	13:26:21	79	0.1	90	20.2	900	946	G	25.63526	87.93764	Normal
24/3/21	13:26:21	79	0.1	80	20.2	800	849	G	25.6354	87.93857	Normal
24/3/21	13:26:21	79	0.1	100	20.2	1000	1043	G	25.63519	87.93955	Normal
24/3/21	13:27:0	79	0.1	160	20.2	1600	1624	G	25.63507	87.94052	Normal
24/3/21	13:27:0	79	0.1	130	20.2	1300	1334	G	25.6349	87.94143	Normal
24/3/21	13:27:31	79	0.1	170	20.2	1700	1721	G	25.6347	87.94242	Normal
24/3/21	13:27:31	79	0.1	210	30.3	2100	2109	G	25.63446	87.94337	Normal
24/3/21	13:28:6	79	0.1	160	30.3	1600	1624	G	25.63421	87.94428	Normal
24/3/21	13:28:6	79	0.1	140	20.2	1400	1431	G	25.63408	87.94525	Normal
24/3/21	13:28:6	79	0.1	190	30.3	1900	1915	G	25.63396	87.94621	Normal
24/3/21	13:28:41	79	0.1	140	30.3	1400	1431	G	25.63393	87.94721	Normal
24/3/21	13:28:41	79	0.1	170	20.2	1700	1721	G	25.63408	87.94815	Normal
24/3/21	13:29:0	79	0.1	130	20.2	1300	1334	G	25.63482	87.9485	Normal
24/3/21	13:29:0	79	0.1	110	20.2	1100	1140	G	25.63527	87.94925	Normal
24/3/21	13:29:16	79	0.1	120	30.3	1200	1237	G	25.636	87.94995	Normal
24/3/21	13:29:16	79	0.1	150	30.3	1500	1528	G	25.63678	87.95024	Normal
24/3/21	13:29:16	79	0.1	200	20.2	2000	2012	G	25.63746	87.95064	Curve
24/3/21	13:30:0	79	0.1	120	20.2	1200	1237	G	25.63812	87.95098	Normal
24/3/21	13:30:0	79	0.1	160	20.2	1600	1624	G	25.63899	87.95109	Normal
24/3/21	13:30:27	79	0.1	150	20.2	1500	1528	G	25.63966	87.95138	Normal
24/3/21	13:30:27	79	0.1	130	20.2	1300	1334	G	25.64069	87.95172	Normal
24/3/21	13:31:2	79	0.1	70	20.2	700	752	G	25.64154	87.95202	Normal
24/3/21	13:31:2	79	0.1	130	10.1	1300	1334	G	25.6422	87.95254	Curve
24/3/21	13:31:2	79	0.1	110	10.1	1100	1140	G	25.64296	87.95278	Normal
24/3/21	13:32:0	79	0.1	150	20.2	1500	1528	G	25.64385	87.95295	Normal
24/3/21	13:32:13	79	0.1	140	30.3	1400	1431	G	25.64401	87.95384	Normal
24/3/21	13:32:13	79	0.1	110	20.2	1100	1140	G	25.64437	87.95465	Curve
24/3/21	13:32:13	79	0.1	80	20.2	800	849	G	25.64429	87.95559	Normal
24/3/21	13:33:0	79	0.1	120	20.2	1200	1237	G	25.64508	87.95599	Normal
24/3/21	13:33:0	79	0.1	100	20.2	1000	1043	G	25.6455	87.95673	Curve
24/3/21	13:33:23	79	0.1	150	20.2	1500	1528	G	25.64565	87.95768	Normal
24/3/21	13:33:23	79	0.1	110	30.3	1100	1140	G	25.64651	87.95788	Normal
24/3/21	13:33:23	79	0.1	100	30.3	1000	1043	G	25.64735	87.95811	Normal
24/3/21	13:34:0	79	0.1	100	30.3	1000	1043	G	25.6483	87.95827	Normal
24/3/21	13:34:0	79	0.1	70	20.2	700	752	G	25.64914	87.95857	Normal
24/3/21	13:34:34	79	0.1	80	20.2	800	849	G	25.6494	87.95923	Curve
24/3/21	13:35:0	79	0.1	100	20.2	1000	1043	G	25.64908	87.9602	Normal

Section No. 79. Eqn: $Y = 0 \cdot X^2$.

File : C:\Users\BRRDA138\OneDrive\Desktop\Bump Int. Barson\24031352.xls. Section :
Name of Customer : Kamac Engineers Pvt. Ltd., Name of Work/ Road : Choubharyn To Songhia. Lab Job number :



File : C:\Users\BRRDA138\OneDrive\Desktop\Bump Int. Barsol\24031852.Xls, Section No. : 79, Eqn : $Y = 0 \cdot X^{-2} + 0.363 \cdot X$,
74.60



Kamtec Engineer Pvt Ltd

Chaubharia to Songhia

Schedule XLV-Form No. 134

MR-H/19-20 BARSOI - 02

BARSOI

DIVISION

BARSOI

SUB-DIVISION

MBH0-1839

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No	L	D	D	
				BPR.	99,753.65
(23) P/V quantity 26428					
8M wide stem					
⑤ P - 10				41.28 m ²	
Add stem					
(4) P - 9				282.24 78.56 m ²	
323.52 m				11.84 m ²	
⑤ P - 95				263	
					4 106952
(24) P/V quantity					309380
27 0M wide stem					
⑤ P - 9				99.84 m ²	
⑤ P - 184				54 m ²	
					18424.200
					1,00,44,8272
Add 11.5T + 12C:					
C 134				(+) 13,55,828.20	
					1,13,50,655.20
Attested					
21/5/21					
F.E. RWD					
Bachai					
Material statement					
(5) E/W - 25				90.88 m ²	
(11) 11.5T - 53				m ² 9.80	

Continuation
80.87 m²C 134 516.42 m²