

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

पत्रांक 552 अरवल/दिनांक 21/06/2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, अरवल

सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :- नई अनुरक्षण नीति-2018MR (3054) Maintenance योजना के अंतर्गत पथ में
कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR
(3054) Maintenance योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने
हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, अरवल।

21.06.22

Name of Works Division:- Arwal

Maintenance Requisition Formate for Scheme Head- MR (3054) Under

Road Details				Agreement										
SL No.	Name of Raods	Batch No.	Project ID	Actual Date of Completion	AA Details		Main Work Amount (in Lakh)	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintenance	Length (in KM)
					Main Work Amount (in Lakh)	Maintenance Amount (in lakh)								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Aurangabad Rd. - Ismilepur	RM/AR/A RW/20/0 001	10603102005	13-06-2021	13.083	6.152	13.305	0.3698	0.65682	1.66431	0.8727	1.80459	5.36822	0.61
2	PONDIL MORE TO KHATANGI	RM/AR/A RW/20/0 001	16311031797	12-02-2021	97.821	54.976	100.758	3.33343	6.33349	15.3024	8.06451	16.4704	49.5042	5.5
3	Main Cannal road pipra to Tejpara	RM/AR/A RW/20/0 001	16311031908	15-06-2021	14.126	8.141	14.806	0.45152	0.58752	2.04344	0.83695	2.20111	6.12054	0.9
4	Parasi me Mchli(Fish)Bazar To Dakshin (South)Janewale Rasta	RM/AR/A RW/20/0 001	16311031914	15-06-2021	9.159	5.271	9.5	0.36441	0.49644	1.50871	0.74747	1.66238	4.77941	0.6
5	NH 110 TO ANGARI CHAKIYA VIA MAJIDPUR KANSARA VILLAGE	RM/AR/A RW/20/0 002	16311032158	25-04-2021	36.494	18.768	37.511	1.22818	2.17547	5.29584	2.81297	5.71668	17.22914	1.88
6	ABGILA TO RAMPUR	RM/AR/A RW/20/0 002	16311032159	07-03-2021	28.738	14.063	29.756	0.95067	1.65065	3.93137	2.12901	4.24503	12.90673	1.37
7	MAHUZ BAGH TO MAIN ROAD BAIDRABAD VIYA MALHIPATI	RM/AR/A RW/20/0 001	16311032402	12-06-2021	24.378	13.332	25.099	0.84404	1.40276	3.72581	1.91658	4.5458	12.43499	1.4
8	NH-139 TO BODH BIGHA	RM/AR/A RW/20/0 002	16311032472	25-03-2021	9.127	4.587	9.522	0.28944	0.5452	1.29	0.69489	1.38994	4.20947	0.45

Bihar Rural Road Maintenance Policy-2018

Actual Maintenance Expenditure						Length as per Bump Report	IRI As per bump Report	Current Maintenance Demand								Remarks
1st Year Maintenance	2nd Year Maintenance	3rd Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Expenditure			1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	6th QTR Maintenance	7th QTR Maintenance	Total	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0.000	0.000	0.000	0.000	0.000	0.000	0.61	2934	0.26841	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	5.5	3083	2.47521	2.47521	2.47521	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	0.9	2994	0.30603	0.30603	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	0.6	3445	0.23897	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	1.88	3126	0.86145	0.86145	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	1.37	3033	0.64534	0.64534	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	1.4	3142	0.62174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
0.000	0.000	0.000	0.000	0.000	0.000	0.45	2886	0.21047	0.21047	0.000	0.000	0.000	0.000	0.000	0.000	

9	KALER TO GIRVAR BIGHA	RM/AR/A RW/20/0 002	16311032473	25-04-2021	37.264	20.578	49.716	2.33377	2.33377	2.33377	2.33377	11.66885	2.05
10	MAINPURA TO BELAON ROAD	RM/AR/A RW/20/0 002	16311032474	28-02-2021	46.646	22.938	48.846	1.45027	2.65937	6.48278	3.45532	7.00561	2.3
11	NIRANJANPUR TO KAMTA	RM/AR/A RW/20/0 002	16311032475	14-03-2021	84.918	30.628	86.926	1.93091	3.62552	8.60609	4.65304	9.28664	3
12	PARASI TO BISHANPUR	RM/AR/A RW/20/0 002	16311032476	25-03-2021	13.241	8.939	18.395	1.03362	1.03362	1.03362	1.03362	5.1681	1
13	USRI TO GOEND VIA CHAKIYA KHAIRA ROAD	RM/AR/A RW/20/0 002	16311032477	25-04-2021	58.597	33.848	62.21	2.1727	3.6176	9.48103	4.89771	10.3036	3.5
14	NH-(98) 139 GANDHI PUSTAKALY TO NAYALAY PARISAR TAK	RM/AR/A RW/20/0 001	16311032656	19-06-2021	18.707	10.86	24.919	1.22471	1.22471	1.22471	1.22471	6.12355	1.2
15	12 Mile Karpi Road - Jhikatiya	RM/AR/A RW/20/0 001	10603102022	19-02-2021	17.468	9.165	17.736	0.57726	1.04056	2.54713	1.34967	2.75105	0.917
16	Jaipur H.S - Sojapura	RM/AR/A RW/19/0 001	10603102034	05-11-2020	18.432	11.691	18.08	0.87196	1.17828	3.68216	1.75499	4.03945	1.32
17	Balidat Parasi road to Saidpur road	RM/AR/A RW/20/0 001	10603001002	14-06-2021	18.83	9.02	18.297	0.54561	1.0452	2.52165	1.3482	2.72261	0.9
18	Baidrabad Belkhar Rd. - Nisarpur Sarwar	RM/AR/A RW/20/0 001	10603002030	12-02-2021	16.956	8.694	17.059	0.52528	0.96915	2.39959	1.26645	2.59518	0.87
19	Baidrabad belkhar Rd. - Harna	RM/AR/A RW/20/0 001	10603002031	19-02-2021	16.266	7.917	16.968	0.48365	0.83229	2.15685	1.12088	2.3429	0.8
20	Arwal A. Bad Main Road to Fatehpur Sanda	RM/AR/A RW/19/0 001	10603002249	05-11-2020	20.406	10.593	20.009	0.79117	1.28471	3.24032	1.68373	3.50091	1.05

[illegible]

21	Arwal Main Road to Makhdumpur	RM/AR/A RW/19/0 001	10603002250	05-11-2020	13.627	7.212	13.641	0.49634	2.23939	0.84071	1.12908	2.42706	7.13258	0.75
22	Santipuram to Ganiyari	RM/AR/A RW/20/0 002	10603003035	25-04-2021	49.034	25.715	50.358	1.61795	2.90711	7.08805	3.75927	7.65149	23.02387	2.52
23	Arwal J. Bad Rd. - Kanaichak	RM/AR/A RW/20/0 003	10603102003	01-10-2021	55.213	29.055	55.1026	2.09902	3.33576	9.05796	4.74981	9.74492	28.98747	2.89
24	L033-Jaipur Usari Rod To Bakhtar (TRACK7)	RM/AR/A RW/19/0 001	NEA2200012	05-11-2020	25.935	13.083	25.343	0.85793	1.63949	4.03504	2.09093	4.31087	12.93426	1.3
25	L034-Simbhwa To Hirdaichak (TRACK9)	RM/AR/A RW/20/0 002	NEA2200015	23-04-2021	70.135	37.53	71.456	2.50314	4.02248	10.7391	5.51033	11.6884	34.46348	4
Total					814.60100	422.75600	855.31856	29.34678	48.83736	112.23238	61.43659	122.99874	374.85185	43.88

FORM GFR -19 -A

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

Form of Utilisation Certificate upto 13.06.2022

New Maintenance policy 2018 (MR3054) Maintenance

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

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 New Maintenance policy 2018 (MR3054) Maintenance Scheme	9.18920	9.18920	Certified that out of Rs. 9.18920 Lakh received till date in favour of Ex-Engineer, R.W.D. Works Division, Mahnar a sum of Rs. NIL has been utilized for the purpose of New Maintenance policy 2018 (MR3054) Maintenance Scheme as given in the margine for which it was sanctioned and that the balance of Rs. 9.18920 Lakh remaining unutilized at the end of the period under the time of completion.
		9.18920	9.18920	

- 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 :-

- Workers have been supervised by Executive Engineer/ Superintending Engineer
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
- Construction materials have been tested.
- Measurments have been recorded in the MB's and test check conducted by the Assistant Engineer/Executive Engineer.
- All other codal formalities have overserved

3 Physical Progress Achieved.

- Construction of Road Works
- Construction of CD Works.

21/6/22
Divisional Accounts-Officer
Rural works Department
Works Division, Arwal

21.06.22
Executive Engineer
Rural works Department
Works Division, Arwal

21-06-22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	L034-Simbhua To Hirdaichak (TRACK9)		
2	Batch No.	RM/AR/ARW/20/0002		
3	Project ID	NEA2200015		
4	Total Length of Road (in Km)	4		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	4		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	34.46348		
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.72317		

Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				1.72317

Date of inspection by E/1 or his agent Prepared by
Contractor's self Control unit

Name and Designation of person inspecting road
(Signature)

Date

Signature of person inspecting road

Certify by E/I (signature) Date

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

Name of Works Division :- Arwal

Government of Bihar

OM01

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From-L034-Simbhua To Hirdaichak (TRACK9)

Length of Road: 4.00 KM

Period : From.....

Inspector: A.E RWD Sub Division,Kaler.

To: Executive Engineer

RWD Works Division Arwal

Date:

Position: A.E

S No	Standard Work item	Work Units	Units of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM101	OM1100 Sealed Pavement												
	Pothole Patching	m2	Nil	Nil	Nil	Nil	Nil						No. Pothole found
	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil	Nil						No Surface Depression and Rut Patching found
	Crack Sealing	Lm	Nil	Nil	Nil	Nil	Nil						No Crack Sealing found
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil	Nil						No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil	Nil						No Bleeding/Flushing Required
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil	Nil						No Crocodile Cracking found
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil	Nil						No Edge Repair Required
OM106	Digouts	m2	N/A	N/A	N/A	N/A	N/A						
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A	N/A						
OM200 Shoulder	Other activities	Lm											
	Unsealed Shoulder	No											
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil	Nil						No Edge Drop off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil	Nil						Defects rectified within stipulated time.
OM201	(c) Holding Water	Lm	Nil	Nil	Nil	Nil	Nil						No Holding water found
	Embankment Repair	No	Nil	Nil	Nil	Nil	Nil						No Embankment Repair Required
	Other Activite (Raincut)		3%	1%	2%								Defects rectified within stipulated time.

23/10/2018

24/10/2018

24/10/2018

OM 300 Drainage including culverts major									
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A	N/A	N/A	Not Required
OM302	Culvert Cleaning	Lm							Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM 400 Vegetation									
OM401	Grass Control								
	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Safety Signage and Road								Not Required
OM500	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities								

Bidder

Appendix

Executive Engineer, Rural Work Department, Work Division, Arwal

24/03/22
142

24/03/22
25

ROAD NAME: L034-Simbhua To Hirdaichak (TRACK9)

CONT.NAME:-Maa Kamakhya Construction And Company

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV mm/km	CATEGORY	IRI	Latitude	Longitude	Event
22/3/22	18:54:0	97	0.1	210	10.1	2100	2518	G	3.44	25.12141	84.55707	Normal
22/3/22	18:54:27	97	0.1	250	10.1	2500	2972	G	3.99	25.120915	84.556328	Normal
22/3/22	18:54:27	97	0.1	240	10.1	2400	2858	G	3.85	25.120345	84.555538	Normal
22/3/22	18:55:2	97	0.1	310	10.1	3100	3654	G	4.8	25.11978	84.55478	Normal
22/3/22	18:55:2	97	0.1	300	10.1	3000	3540	G	4.66	25.119247	84.553955	Normal
22/3/22	18:55:37	97	0.1	310	10.1	3100	3654	G	4.8	25.118595	84.553282	Normal
22/3/22	18:56:0	97	0.1	210	10.1	2100	2518	G	3.44	25.118077	84.552525	Normal
22/3/22	18:56:13	97	0.1	250	10.1	2500	2972	G	3.99	25.118768	84.551985	Normal
22/3/22	18:57:0	97	0.1	240	10.1	2400	2858	G	3.85	25.11925	84.55111	Normal
22/3/22	18:57:23	97	0.1	210	10.1	2100	2518	G	3.44	25.119952	84.550892	Normal
22/3/22	18:58:0	97	0.1	250	10.1	2500	2972	G	3.99	25.120173	84.549948	Normal
22/3/22	18:59:0	97	0.1	320	10.1	3200	3767	G	4.93	25.119732	84.549258	Normal
22/3/22	18:59:44	97	0.1	210	10.1	2100	2518	G	3.44	25.11941	84.54842	Normal
22/3/22	19:0:20	97	0.1	250	10.1	2500	2972	G	3.99	25.118758	84.547895	Normal
22/3/22	19:1:0	97	0.1	270	10.1	2700	3199	G	4.26	25.118712	84.546968	Normal
22/3/22	19:1:30	97	0.1	310	10.1	3100	3654	G	4.8	25.11788	84.546648	Normal
22/3/22	19:1:30	97	0.1	210	10.1	2100	2518	G	3.44	25.117008	84.546328	Normal
22/3/22	19:2:5	97	0.1	250	10.1	2500	2972	G	3.99	25.1161	84.546127	Normal
22/3/22	19:3:16	97	0.1	240	10.1	2400	2858	G	3.85	25.115227	84.545773	Normal
22/3/22	19:3:16	97	0.1	320	10.1	3200	3767	G	4.93	25.114457	84.545285	Normal
22/3/22	19:4:0	97	0.1	320	10.1	3200	3767	G	4.93	25.113702	84.544797	Normal
22/3/22	19:4:27	97	0.1	320	10.1	3200	3767	G	4.93	25.11288	84.544242	Normal
22/3/22	19:4:27	97	0.1	280	10.1	2800	3313	G	4.4	25.112238	84.543585	Normal
22/3/22	19:5:2	97	0.1	270	10.1	2700	3199	G	4.26	25.111443	84.543047	Normal
22/3/22	19:5:2	97	0.1	210	10.1	2100	2518	G	3.44	25.11073	84.542407	Normal
22/3/22	19:5:37	97	0.1	250	10.1	2500	2972	G	3.99	25.109913	84.541935	Normal
22/3/22	19:6:12	97	0.1	270	10.1	2700	3199	G	4.26	25.109248	84.541295	Normal
22/3/22	19:6:12	97	0.1	210	10.1	2100	2518	G	3.44	25.108507	84.540773	Normal
22/3/22	19:7:0	97	0.1	250	10.1	2500	2972	G	3.99	25.108475	84.539848	Normal
22/3/22	19:7:23	97	0.1	240	10.1	2400	2858	G	3.85	25.108793	84.538922	Normal

$$Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$$

$$X = 3400$$

$$Y = 3994$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

24/3/22
20

24/3/22
20

24/3/22
20

22/3/22	19 7 23	97	0.1	210	10.1	2100	2518 G		3.44	25 109215	84 539063	Normal
22/3/22	19 8 0	97	0.1	250	10.1	2500	2972 G		3.99	25 109685	84 537137	Normal
22/3/22	19 8 0	97	0.1	270	10.1	2700	3199 G		4.26	25 110218	84 536363	Normal
22/3/22	19 8 24	97	0.1	290	10.1	2900	3426 G		4.53	25 110532	84 53542	Normal
22/3/22	19 8 34	97	0.1	210	10.1	2100	2518 G		3.44	25 110773	84 534477	Normal
22/3/22	19 9 0	97	0.1	250	10.1	2500	2972 G		3.99	25 110852	84 53342	Normal
22/3/22	19 9 9	97	0.1	240	10.1	2400	2858 G		3.85	25 11122	84 53249	Normal
22/3/22	19 10 0	97	0.1	290	10.1	2900	3426 G		4.53	25 111493	84 531548	Normal
22/3/22	19 13 16	97	0.1	270	10.1	2700	3199 G		4.26	25 111455	84 5317	Normal
22/3/22	19 14 0	97	0.1	310	10.1	3100	3654 G		4.8	25 11118	84 532625	Normal
AVERAGE							3077					

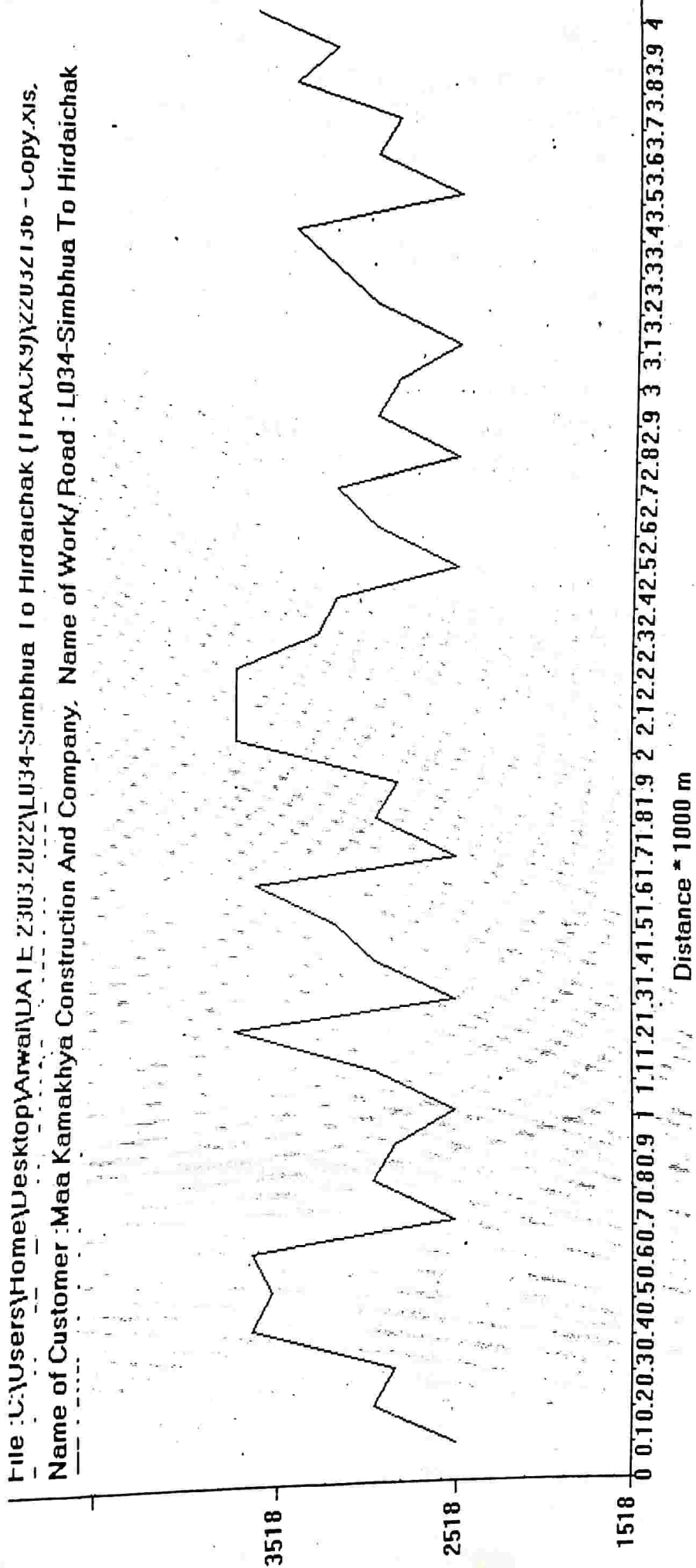
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Name of Customer : Maa Kamakhya Construction And Company. Name of Work/ Road : L034-Simbhua To Hirdaichak



24/03/22

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