

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल मसौढ़ी।**

पत्रांक.....४७२..... मसौढ़ी.

दिनांक ..०५.०८.२२

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल मसौढ़ी

सेवा में,

नोडल पदाधिकारी,
नई अनुरक्षण निति-2018(3054)
ग्रामीण कार्य विभाग, बिहार पटना।

विषय:- नई अनुरक्षण निति-2018 शीर्ष 3054 के अंतर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण निति-2018 शीर्ष 3054 के अंतर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु संलग्न विवरणी के अनुसार रु0 8,00,708 (आठ लाख सात सौ आठ) रुपये का आवंटन उपलब्ध करने की कृपा की जाए ताकि किये गये कार्यों का भुगतान किया जा सके।

अनुलग्नक: विहित प्रपत्र में अधियाचना।

विश्वासभाजन

[Signature]
०५.०८.२२

कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमंडल मसौढ़ी।

[Signature]
०५.०८.२२

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

Division : Masaurhi

Road Details				A A Details					Agreement Details					Actual Completion Date DD/MM/YY		Thickness of Bitumen Layer (In mm)		Value of Bitumen Content in Percentage		Previous Abatement Total (Lac)		Expenditure (Lac)		Value of Measurement (in Lacs)		Current Demand (in Lacs) (20-18)	
Sl No.	Road Name	Batch No.	Project ID	Main Work Amount	Maintenance Amount	Total Amount	Total Length	AA Date	Main Work Amount	Maintenance Amount	Date Of Completion	Ref.No.															
1		2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21					
1	KANSARI RAJGHAT-TETARI (BR-26R-223)	RM/P/MA/MS/1/9/0009	10100402023	48.996	27.82	81.7156	2.83	16-Jul-19	41.152	24.1027	16-Mar-21	07/SBD/20-21		3.946		25mm		5%	35.07704	32.48939	39.44579	4.36875					
2	Construction & Five Year Maintenance of road from Sambara Main Road (Suraksha Bandh) to Devi Asthan Via Mahadali Toh PCC in Pumpen Block	RM/P/MA/MS/1/9/0009	10100405125	17.92	11.1	30.812	1.3	16-Jul-19	15.45	9.06825	16-Mar-21	07/SBD/20-21		3.956667		25mm		5%	9.48434	9.48434	13.17267	3.63833					
Total				102.87430	64.10000	167.20673	5.83700		105.30880	45.16159				23.67360					44.56138	41.97373	52.56846	8.00708					

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

DAO
R.W.D., Works
Division Masaurhi

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, MASAUHRI

04.08.2022

04.08.2022

M/scheme 1 - 12-D.R. Tatyhat - Kansari Road to Tefari

3054

(N.M.P. MR-2018)

(K-2-8314M)

Schedule XLV-Form No. 134

Agm: - 07/SEP/2020-21

DIVISION

Cont: - Maa Purnani Buidoon Ptl 4

SUB-DIVISION

213 D 31th

— 4151

(PUNPUN)

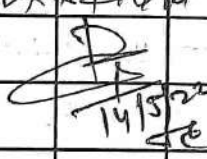
MEASUREMENT BOOK

1168

64

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Construction & 5 years maintenance of road from R.D.R (Rajghat Kansari Rd) to Telari (Bckg MR-N/A-20, Masaurhi/07) Ampur Block under 3054 M.R.					
N/Agency: Maa forwadi Bulld Con. Pvt. Ltd					
Aggr No — 07/5130/2020-21					
Start date — 7/6/2020					
Int. dt of Comp — 16/3/2021					
Time Extension —					
Actual Comp. date —					
(2) Construction of In-grade & Earth shoulder to ^{1/2} Sepalga Measur RDR to A Lane.					
2x8x30.w x 1.30x0.45 = 220.80					
2x1x8.w x 1.30x0.45 = 9.36					
Four Lane to Telari.					
2x8x30.w x 1.10x0.30 = 158.40					
2x2x25.w x 0.60x0.45 = 27.00					
2x10x30.w x 1.30x0.45 = 357.00					
2x17x30.w x 1.30x0.30 = 397.80					
1x2x15.w x 1.30x0.45 = 17.55					
1x1x12.w x 1.30x0.45 = 7.02					
Telari to Mphampur					
					= 1248.93

Particulars	Details of actual measurement				Contents of area
	No.	L.	B	D.	
				1248.93 m^2	
	1x7x25.00x0.60x0.30				$= 31.50$
	2x21x30.00x1.30x0.30				$= 491.40$
	1x2x30.00x1.00x0.30				$= 18.00$
	Total				$= 1789.83 \text{ m}^2$
Less Previous Qty					
vide page (10) 94 3/2 (-)					1184.04
Balance Qty					$= 605.79 \text{ m}^2$
(3/10) P.V. & Fin-p km. Stone					
Total					4 Nos
(3/10) Fin-p 200m. Stone					
Total					11 Nos
(4/13) Directional Place Solds					
to the Road					
					$1 \times 1.92 \text{ m}^2 = 1.92 \text{ m}^2$
(5/14) Group equal triangle					
do do					
Total					11 Nos
(6/15) 600 mm Circular (speed limit)					
Total					8 Nos
(7/16) 600 x 450 mm Rectangular					
sep					
Total					3 Nos
(8/18) Planting of Tree					
do					
Total					54 Nos
(9/19) Road Marking with					
hot applied thermoplastic					
Capital					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Both edges on B.F.	2x	8x30.00	0.10		48.00m ²
	2x	1x8.00	0.10		1.60
	2x	38x30.00	0.10		228.00
	2x	1x25.00	0.10		5.00
	2x	3x30.00	0.10		18.00
	2x	1x20.00	0.10		4.00
	2x	26x30.00	0.10		156.00
	2x	10x30.00	0.10		60.00
	2x	1x10.00	0.10		2.00
	2x	3x15.00	0.10		9.00
	As Rump & steps				
	9x	2 Nos	3.75	0.10	6.75
Total =					538.36m ²
10/20	Total 3054 m ²				
Project Board - 2					
Maintenance Board - 1 No					
11/20	P/R RCM-15 Bord up				
Piller					
A 4 RCM = 16 Nos					
 					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
(1) Clearing & grubbing road.					
Land. do do					
$Q_1 = 0.57 \text{ Hect/V.P. 10, 94 1/1}$					
@ 49524 = 68/Hect					₹ 28229 = 0
(2) Construction of Subgrade					
2 ft subgrade do do					
$Q_1 = 1184.04 \text{ m}^3 \text{ (P-11, 94 2/2)}$					
" = 605.79 $\text{m}^3 \text{ (P-16, 94 1/2)}$					
= 1789.83 m^3					
@ 161 = 45 m^3					₹ 288968 =
(3) Const of G.S.B. with well graded Material					
do do do					
$Q_1 = 27.33 \text{ m}^3 \text{ (P-11, 94 3/3)}$					
@ 1872 = 52 m^3					₹ 51,176 =
(4) Const of W.B.M. Gr 2					
do do do					
$Q_1 = 34.38 \text{ m}^3 \text{ (P-11, 94 4/4)}$					
@ 3503 = 00 m^3					₹ 120433 =
(5) W.B.M. Gr 3					
Comp do do					
$Q_1 = 70.09 \text{ m}^3 \text{ (P-11, 94 5/5)}$					
@ 3253 = 03 m^3					₹ 228148 =
(6) Prime Coat (Low porosity)					
do do do					
$Q_1 = 934.53 \text{ m}^2 \text{ (P-11, 94 6/6)}$					
@ 41 = 38 m^2					₹ 38671 =

Continuation

₹ 755622 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/9 P.V. & Lay in M.S.S.					
Type of road —————					
$Q_1 = 934.53 \text{ m}^2$ (P-12, Pt 7/9)					
@ 186.46/m ² —————					₹ 174252/-
8/9 Apply + Take Coord					
On old surface —————					
$Q_1 = 10019.29 \text{ m}^2$ (P-12, Pt 8/9)					
@ 11.77/m ² —————					₹ 119,929/-
9/9 Apply + Take Coord					
new surface —————					
$Q_1 = 934.53 \text{ m}^2$ (P-12, Pt 9/9)					
@ 14.03/m ² —————					₹ 13111/-
10/10 P.V. Lay in S.D.B.C. mix					
Crushed stone aggregate					
Specific grade —————					
do —————					
$Q_1 = 250.48 \text{ m}^3$ (P-12, Pt 10/10)					
@ 88.14/cum —————					₹ 22,07,748/-
11/11 P.V. Recm. 15 km. Stone					
$Q_1 = 4 \text{ Nos}$ (P-16, Pt 11/11)					
@ 2216.42 each —————					₹ 8866/-
12/12 200M Stone (Recm. 2)					
$Q_1 = 11 \text{ Nos}$ (P-16, Pt 12/12)					
@ 616.39 each —————					₹ 6780.30
13/13 Draining & place 9 inch.					
depth 200 mm —————					
$Q_1 = 1.92 \text{ m}^3$ (P-16, Pt 13/13)					
@ 11665.97 each cum —————					₹ 22399/-

Continuation

₹ 33,07,322/-
3306705/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/14) 600 mm equl (sided) (Ctft 2 ft 1) 8 ft 2					
= 11 Nos. (P-16, 9+ 5/14)					
@ 3452=36 each					₹ 37,978/-
(15/15) 600 mm. Circular 8 ft 2					
= 8 Nos (P-16, 9+ 6/15)					37138/-
@ 4642=31 each					₹ 13562/-
(16/16) 600 x 450 mm Rectipul T 8 ft 2					
= 3 Nos (P-16, 9+ 7/16)					
@ 4221=51 each					₹ 13562/-
(17/18) Planting of Tree -					
at - - -					

Qty = 54 Nos (P-16, 9+ 8/18)

@ 798=62 each — ₹ 43128/-

(18/17) Road Marking with
Hot applied thermoplastic
Cupul — — to

Qty = 538.36 M² (P-17, 9+ 7/19)

@ 725=76/M² — ₹ 39610/-

(19/19) PVE Road 3054 M R.

Inventory Board with
- logo — —

Qty = 2 Nos (P-13, 9+ 11/21)

" 1 No (P-17, 9+ 10/24)

= 3 Nos

@ 11887=51 each — ₹ 35663/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20/20) P.M. 200 M 15 ordinary					
Filler					
R/S = 16 MM (P-17) 9+1/20					
① 522-14, each					8379 = 00
					3878643 =
					3879260 =
					38786 =
21/22) Add. G.L. G.L. ① 1%					38793 =
22/23) Add. G.S.T. ① 12%					465437 =
					465511 =
					4388564 =
					4382866 =
Less 10% below					438356 =
					438237 =
					3945208 =
					3944579 =
Less Previous Bay					3248,939 =
					6,96,269 =
					6,95,640 =

Overall Material Statement

(I) Earth R/S	- - -	= 1789.83 M
(II) Stone Metal Aggregate	- - -	= 47.37 M ³
(III) Stone Screenings	- - -	= 26.10 M ³
(IV) Sand	- - -	= 13.94 M ³
(V) Crushed Stone Chunks	- - -	= 383.41 M ³
(VI) Filler Material (in S.D.S.C)	- - -	= 11.07 Tons
(VII) Bitumen (S-90)	- - -	= 27787.00 kg
(IX) Emulsion (SS-1)	- - -	= 794.00 kg
(X) " (BS-1)	- - -	= 3012.00 kg

NAME OF THE ROAD: KDR (RAUGHAT KANSARI ROAD) TO TETARI

LENGTH OF THE ROAD: 2.83 KM

PACKAGE NO.: MR-N/19-20/MASAUDIH/07

AGENCY: MAA PARWATI BUILDCON PVT LTD

DIVISION: MASAUDIH

BLOCK: PUNPUN

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
15/3/22	9:2:0	19	0.1	260	0	2600	2712	G	3.68	25.45481	85.14948	Normal			$Y = 0 * X^2 + 0.936 * X + 278.4$
15/3/22	9:2:17	19	0.1	300	30.3	3000	3086	G	4.13	25.45472	85.14933	Normal	X = 2800		
15/3/22	9:2:47	19	0.1	230	30.3	2300	2431	G	3.34	25.45474	85.14944	Normal	Y = 2899		
15/3/22	9:3:0	19	0.02	280	30.3	2800	2899	G	3.9	25.45592	85.14937	Normal			
15/3/22	9:3:10	20	0.1	250	30.3	2500	2618	G	3.56	25.45687	85.1493	Normal	(R) RURAL ROAD		
15/3/22	9:3:20	20	0.1	280	30.3	2800	2899	G	3.9	25.45775	85.1492	Normal	Good	Average	Poor
15/3/22	9:3:38	20	0.1	220	30.3	2200	2337	G	3.22	25.45824	85.14918	Normal	<4000	4001-5000	>5001
15/3/22	9:3:48	20	0.1	220	30.3	2200	2337	G	3.22	25.45923	84.14892	Normal			
15/3/22	9:4:3	20	0.1	250	30.3	2500	2618	G	3.56	25.4597	85.14876	Normal			
15/3/22	9:4:13	20	0.1	250	30.3	2500	2618	G	3.56	25.46082	85.14876	Normal			
15/3/22	9:4:23	20	0.1	300	30.3	3000	3086	G	4.13	25.462	85.14854	Normal			
15/3/22	9:4:38	20	0.1	260	30.3	2600	2712	G	3.68	25.46299	85.14843	Normal			
15/3/22	9:5:13	20	0.1	260	30.3	2600	2712	G	3.68	25.46382	85.14821	Normal			
15/3/22	9:5:33	20	0.1	330	30.3	3300	3367	G	4.46	25.4644	85.14787	Normal			
15/3/22	9:5:53	20	0.1	280	30.3	2800	2899	G	3.9	25.46497	85.14794	Normal			
15/3/22	9:6:10	20	0.1	310	30.3	3100	3180	G	4.24	25.46503	85.14801	Normal			
15/3/22	9:6:30	20	0.02	280	30.3	2800	2899	G	3.9	25.46574	85.14698	Normal			
15/3/22	9:6:44	21	0.08	270	30.3	3375	3437	G	4.54	25.46631	85.14683	Normal			
15/3/22	9:6:54	22	0.1	240	30.3	2400	2524	G	3.45	25.46658	85.1468	Normal			
15/3/22	9:7:14	22	0.1	300	30.3	3000	3086	G	4.13	25.46671	85.14642	Normal			
15/3/22	9:7:30	22	0.1	320	30.3	3200	3273	G	4.35	25.4665	85.14709	Normal			
15/3/22	9:7:40	22	0.1	320	30.3	3200	3273	G	4.35	25.46664	85.14813	Normal			
15/3/22	9:7:55	22	0.1	350	30.3	3500	3554	G	4.68	25.46632	85.14881	Normal			

Executive Engineer
R.W.D. Works Div. Masaurhi

17/3/22
Punpun

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV mm/km	CATEGORY	IRI	Latitude	Longitude	Event		
15/3/22	9: 8: 15	22	0.1	300	30.3	3000	3086	ROAD		25.46712	85.1493	Normal		
15/3/22	9: 8: 30	22	0.1	240	30.3	2400	2524	G	3.45	25.4682	85.14937	Normal		
15/3/22	9: 8: 40	22	0.1	350	30.3	3500	3554	G	4.68	25.46917	85.14943	Normal		
15/3/22	9: 8: 50	22	0.1	270	30.3	2700	2805	G	3.79	25.47011	85.14951	Normal		
15/3/22	9: 9: 15	22	0.1	320	30.3	3200	3273	G	4.35	25.47088	85.14948	Normal		
15/3/22	9: 9: 30	22	0.1	310	30.3	3100	3180	G	4.24	25.471	85.15025	Normal		
15/3/22	9: 9: 50	22	0.005	320	30.3	3100	3180	G	4.24	25.47092	85.15086	Normal		
15/3/22	9: 11: 42	23	0.1	280	30.3	2800	2899	G	3.9	25.47083	85.15173	Normal		
15/3/22	9: 12: 17	23	0.005	330	30.3	2800	2899	G	3.9	25.4706	85.1524	Normal		
TOTAL			2.83	9080	939.3	90875	93957		126.24	814.8496	2723.76413			
AVERAGE						2839.844	2936.156		3.945					

17/3/22
JP
Rumpur

17/3/22
JP
Rumpur

17/3/22
JP
Rumpur

Executive Engineer
R.W.D. Works Div. Masaurhi

Name of Customer :	MAA PARWATI BUILDCON
Name of Work/ Road :	KDR(RAIGHAT KANSARI ROAD)
Lab Job number :	
Date :	15/03/2022
Section No. :	19

Test Date :	15-03-2022	Road Name :	(KANSARI ROAD) TO TETARI
Machine No. :		Road Type :	(R) RURAL ROAD
Start S No. :		Side :	
Start E No. :		Interval :	
Weather :		UIV Range :	1431 To 4000 mm/km
Start Location :		Dist Range :	0 To 0.5 0.1 1000 m
End Location :		Equation :	

Print Generate Report and Graph

Redraw Graph Map View

File : E:\Road\MAA PARWATI BUILDCON\19.Xls, Section No. :19, Eqn :
Name of Customer :MAA PARWATI BUILDCON, Name of Work/ Road :KDR(RAIGHAT KANSARI ROAD) TO

3431

UIV
mm/
km 2431

1431

0.1 0.2 0.3 0.4

Distance * 1000 m

Signature
Executive Engineer
R.W.D. Works Div. Masaurhi

Signature
17/03/22

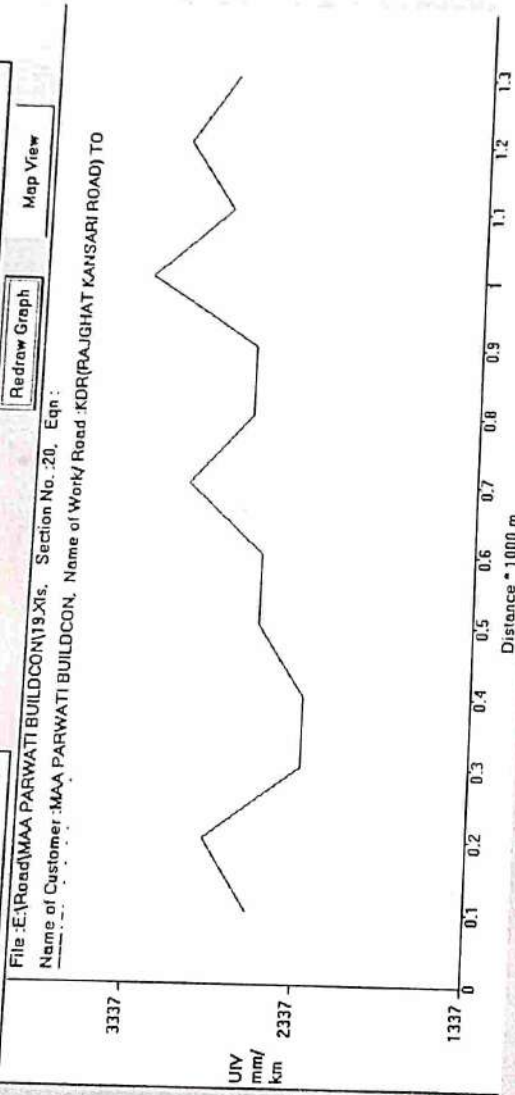
Signature
17/03/22

Steco Analyzer

Name of Customer :	MAA PARWATI BUILDCON
Name of Work/Road :	KDR(RAJGHAT KANSARI RD)
Lab Job number :	
Date :	15-03-2022
Section No. :	20

Test Date :	15-03-2022	Road Name :	KANSARI ROAD TO TETAP
Machine No :		Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		UIV Range :	1337 To 4000 Interval 1000 mm/km
Weather :		Dist Range :	0 To 1.4 0.1 1000 m
Start Location :		Equation :	
End Location :			

Print Generate Report and Graph



17.3.22
A.C

17.3.22
A.C

17.3.22
A.C

Executive Engineer
R.W.D. Works Div. Masaurhi

Steco Analyser

Name of Customer :	MAA PARWATI BUILDCON
Name of Work/ Road :	KDR(PAIGHAT KANSARI RD)
Lab Job number :	
Date :	15-03-2022
Section No. :	23

Test Date :	15-03-2022	Road Name :	KANSARI ROAD TO TETAR
Machine No. :		Road Type :	(R) RURAL ROAD
Start S No. :		Side :	
Start E No. :		Interval :	1000
Weather :		UV Range :	1823 To 1853
Start Location :		Dist Range :	0 To 10.1
End Location :		Equation :	+ 1000 m

Print Generate Report and Graph

Redraw Graph Map View

File :E:\Road\MAA PARWATI BUILDCON\19 Xls. Section No. 23. Eqn.
Name of Customer :MAA PARWATI BUILDCON, Name of Work/ Road :KDR(PAIGHAT KANSARI ROAD) TO

UV 2899
mm/
km

1859

0.1

Distance * 1000 m

0.2

27/3/22

Signature

27/3/22

Executive Engineer
R.W.D. Works Div. Masaurhi

Steco Analyzer

Name of Customer:	MAA PARWATI BUILDCON
Name of Work/Road:	KDRIPAUGHAT KANSARI RD
Lab Job number:	
Date:	15-03-2022
Section No.	21

Test Date:	15-03-2022	Road Name:	KANSARI ROAD) TO TETAPI
Machine No:		Road Type:	(R) RURAL ROAD
Start S No:		Side:	
Start E No:		Interval	
Weather:		UIV Range:	2437 To 4000 mm/km
Start Location:		Dist Range:	0 To 02 01 1000 m
End Location:		Equation:	

Print Generate Report and Graph

Redraw Graph

Map View

File: E:\Road\MAA PARWATI BUILDCON\19.Xls, Section No.: 21, Eqn.:
Name of Customer: MAA PARWATI BUILDCON, Name of Work/Road: KDR(RAJGHAT KANSARI ROAD) TO

3437

UIV
mm/
km

2437

011

Distance = 1000 m

17.3.22

Signature

16/03/22

Executive Engineer
R.W.D. Works Div. Masaurhi

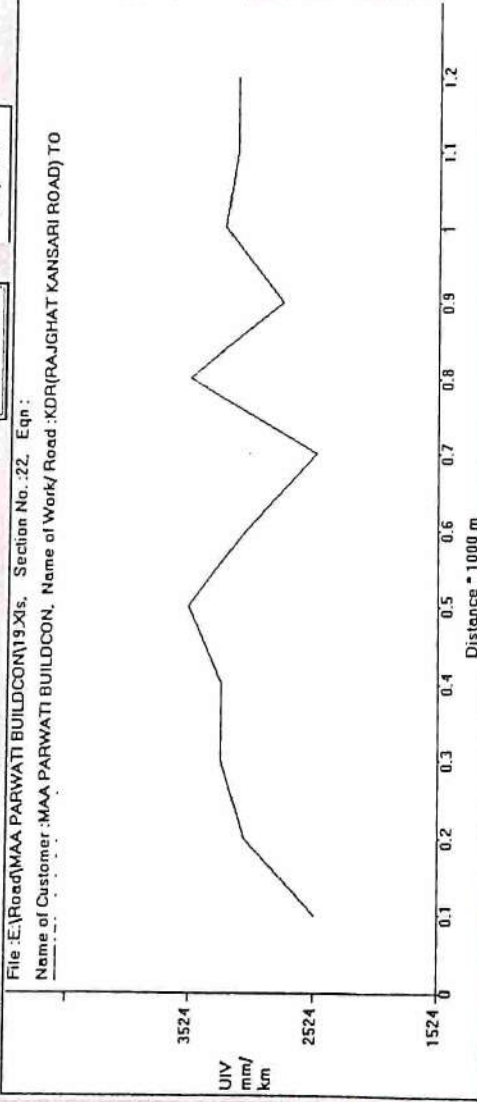
Name of Customer :	MAA PARWATI BUILDCON
Name of Work/ Road :	KDR(RAJGHAT KANSARI RD)
Lab Job number :	
Date :	15-03-2022
Section No. :	22

Test Date :	15-03-2022	Road Name :	KANSARI ROAD TO TETARI
Machine No :		Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval	
Weather :		UV Range :	1524 To 5000 mm/km
Start Location :		Dist Range :	0 To 13 01 1000 m
End Location :		Equation :	

Print Generate Report and Graph

Redraw Graph

Map View



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Executive Engineer
R.W.D. Works Div. Masaurhi