

# कार्यपालक अभियन्ता का कार्यालय

## ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 343 (अनु०) / बायसी, दिनांक 01/03/2021

प्रेषक,

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बायसी।

सेवा में,

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

विषय : गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) सड़क अनुरक्षण ईकाई मद में वित्तीय वर्ष 2019-20 के लिए आवंटन निर्गत करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) योजनान्तर्गत मांग पत्र विहित प्रपत्र में तैयार कर आपके आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः अनुरोध है कि संवेदकों का भुगतान हेतु आवंटन निर्गत करने की कृपा की जाय।

अनु० - यथोक्त।

विश्वासभाजन

For  
कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बायसी।


(हस्ताक्षर)  
28/03/21

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

Name of Works Division : Rural Works Department, Works Division, Baisi

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		Bishnapur to Khamela	21105202038	5271 Dt. 04.10.19	4.330	224.712	185.08669	54.00754	16MBD/2020-21/18.05.20	17.02.2021	Comp.	3031	25.02	5.05	83.31300	0.00000	101.77369	
2		T04 Approach Road to Barbatta	21105402004	5271 Dt. 04.10.19	2.640	141.083	117.05018	33.08832	16MBD/2020-21/18.05.20	17.02.2021	Comp.	3080	25.02	5.04	52.68825	0.00000	64.36193	
3		Gangeli to Pothiya	21105202053	5271 Dt. 04.10.19	2.170	135.716	119.01887	26.31285	16MBD/2020-21/18.05.20	17.02.2021	Comp.	2987	25.03	5.06	53.57430	0.00000	65.44457	
4	MR-N/19-20 Baisi /21	Gerua to Manuware	21105202054	5271 Dt. 04.10.19	3.450	229.935	198.66086	45.31490	16MBD/2020-21/18.05.20	17.02.2021	Comp.	2993	25.03	5.05	89.42400	0.00000	109.23686	
5		Dharambari to Chilhani	21105302031	5271 Dt. 04.10.19	4.970	217.803	181.68040	49.82180	16MBD/2020-21/18.05.20	17.02.2021	Comp.	2963	25.04	5.03	181.68000	179.39000	0.00000	
6		Gushkighat to Kachauli Via Govindpur	21105202056	5271 Dt. 04.10.19	4.190	160.376	117.89484	54.35089	16MBD/2020-21/18.05.20	17.02.2021	Comp.	2959	25.03	5.04	117.89500	109.73584	0.00000	
7		Dagarua to Lokani	21105202190	5271 Dt. 04.10.19	2.500	127.126	103.96866	29.75417	16MBD/2020-21/18.05.20	17.02.2021	Comp.	3038	25.04	5.03	103.96900	73.08105	0.00000	
340.81705																		

  
28/10/2021  
Divisional Accounts Officer,  
Rural Works Department,  
Works Division, Baisi

  
Executive Engineer,  
Rural Works Department,  
Works Division, Baisi

- 1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed except SDBC Work.
- 2 Up-to-date Physical Progress has been upload in MIS.

**FORM GFR 19-A**

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

Form of Utilization Certificate upto the month of Feb 2021

**MR 3054 [New Maintenance Policy]****PIU – RWD, Works Division, Baisi**

Sl. No	Name of Scheme	Sanction No. & Date with Amount (in Rs. lacs)	Amount Received (in Rs. lacs)	Particulars
1	Construction of Rural roads under MR 3054 [New Maintenance Policy]		2764.42972	Certified that out of Rs.2764.42972 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.1844.53837 lacs has been utilized for the purpose of MMGSY Schemes as given in the margin for which it was sanctioned and that the balance of Rs.919.89135 lacs remaining unutilized at the end of the period under MR 3054 (New Maintenance Policy).
	Letter No.	Date	Amount	
1	45	18.06.2020	175.53902	CFMS
2	47	24.06.2020	193.33159	CFMS
3	69	24.09.2020	41.51000	CFMS
4	72	07.10.2020	332.55942	CFMS
5	84	26.11.2020	169.86125	CFMS
6	1	01.01.2021	151.00000	CFMS
7	5	12.01.2021	448.27349	CFMS
8	8	23.01.2021	357.97418	CFMS
9	17	26.02.2021	894.38077	CFMS
		<b>Total</b>	<b>2764.42972</b>	

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.

**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 check conducted by the Assistant Engineer / Executive Engineer.
- All other codal formalities have been observed.

**3. Physical Progress achieved:-**

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

*CZP*  
28/02/21  
Divisional Accounts Officer,  
RWD, Works Division, Baisi

*for* *AM*  
28/2/21  
Executive Engineer  
RWD, Works Division, Baisi



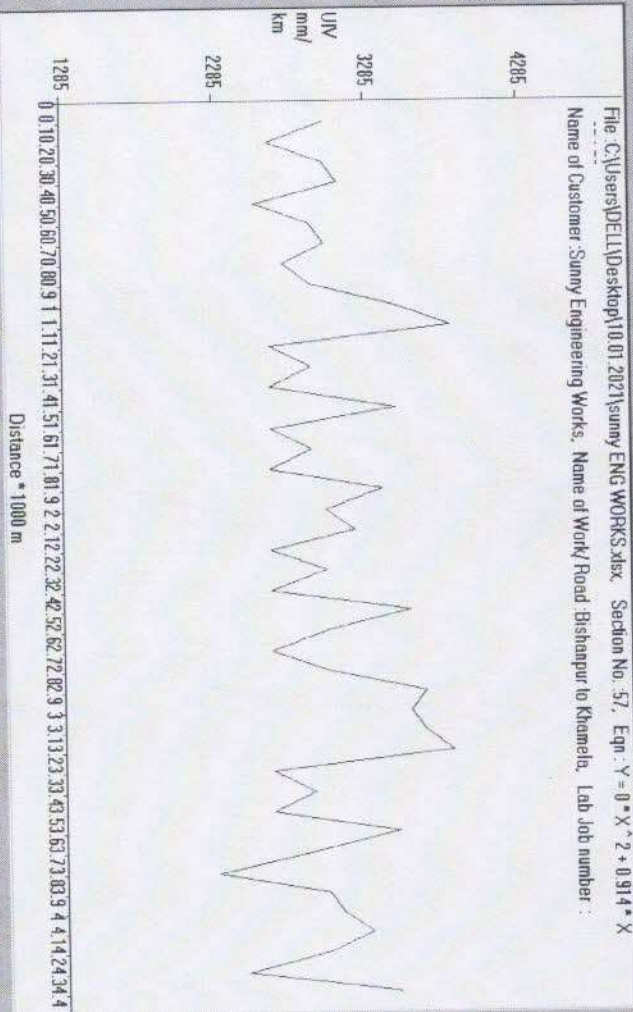
Name of Customer:   
 Name of Work:   
 Road:   
 Lab Job number:   
 Date:   
 Section No.

Test Date:   
 Road Name:   
 Machine No:   
 Road Type:   
 Start S No:   
 Side:   
 Start E No:   
 Interval:   
 Weather:   
 UIV Range:  To  mm/km  
 Start Location:   
 Dist Range:  To  0.1 \* 1000 m  
 End Location:   
 Equation:

Print Generate Report and Graph

Redraw Graph

Map View



*Handwritten signature and date: 14/01/2021*



Date	Time	Section		Length	Bumps		Speed	OR		IRI, ITEGORY	ROAD	Latitude	Longitude	Event
		No.			in km	in mm		Rate	mm/km	mm/km				
10/1/21	15: 53: 13	57		0.10	300		10.1	3000	3016	G		25.9827	87.648265	Normal
10/1/21	15: 53: 48	57		0.10	260		10.1	2600	2650	G		25.982002	87.64867	Curve
10/1/21	15: 54: 0	57		0.10	300		20.2	3000	3016	G		25.981143	87.64848	Curve
10/1/21	15: 54: 23	57		0.10	310		10.1	3100	3107	G		25.980248	87.648568	Curve
10/1/21	15: 54: 23	57		0.10	250		20.2	2500	2559	G		25.97972	87.649325	Normal
10/1/21	15: 55: 0	57		0.10	290		20.2	2900	2925	G		25.97965	87.650252	Normal
10/1/21	15: 55: 34	57		0.10	300		20.2	3000	3016	G		25.979808	87.651295	Culvert
10/1/21	15: 56: 0	57		0.10	270		10.1	2700	2742	G		25.97954	87.652205	Curve
10/1/21	15: 56: 9	57		0.10	290		10.1	2900	2925	G		25.980292	87.652542	Curve
10/1/21	15: 57: 20	57		0.10	350		20.2	3500	3473	G		25.980332	87.65348	Speed Breaker
10/1/21	15: 57: 20	57		0.10	390		20.2	3900	3839	G		25.980507	87.65441	Speed Breaker
10/1/21	15: 58: 30	57		0.10	260		30.3	2600	2650	G		25.980752	87.65537	Normal
10/1/21	15: 59: 6	57		0.10	290		20.2	2900	2925	G		25.980735	87.656312	Normal
10/1/21	16: 0: 16	57		0.10	350		20.2	3500	3473	G		25.980813	87.658265	Curve
10/1/21	16: 1: 0	57		0.10	290		20.2	2900	2925	G		25.98162	87.658652	Normal
10/1/21	16: 1: 27	57		0.10	260		30.3	2600	2650	G		25.982282	87.659175	Normal
10/1/21	16: 2: 2	57		0.10	340		10.1	3400	3382	G		25.982518	87.66111	Curve
10/1/21	16: 2: 2	57		0.10	300		20.2	3000	3016	G		25.98271	87.662103	Curve
10/1/21	16: 2: 37	57		0.10	320		10.1	3200	3199	G		25.982907	87.663113	Culvert
10/1/21	16: 3: 13	57		0.10	260		30.3	2600	2650	G		25.982958	87.66404	Culvert
10/1/21	16: 4: 0	57		0.10	300		20.2	3000	3016	G		25.983128	87.664747	Curve
10/1/21	16: 4: 22	57		0.10	260		30.3	2600	2650	G		25.982625	87.665337	Curve
10/1/21	16: 5: 0	57		0.10	360		20.2	3600	3564	G		25.982532	87.665925	Normal
10/1/21	16: 5: 33	57		0.10	300		20.2	3000	3016	G		25.982412	87.666935	Normal
10/1/21	16: 5: 33	57		0.10	260		20.2	2600	2650	G		25.981822	87.667895	Normal
10/1/21	16: 6: 8	57		0.10	300		20.2	3000	3016	G		25.980973	87.668248	Curve
10/1/21	16: 6: 43	57		0.10	370		10.1	3700	3656	G		25.980118	87.667912	Normal
10/1/21	16: 7: 19	57		0.10	360		20.2	3600	3564	G		25.97924	87.667878	Normal
10/1/21	16: 8: 0	57		0.10	370		20.2	3700	3656	G		25.97924	87.66776	Normal
10/1/21	16: 8: 29	57		0.10	390		10.1	3900	3839	G		25.97838	87.667473	Normal
10/1/21	16: 9: 5	57		0.10	260		20.2	2600	2650	G		25.977515	87.667305	Culvert
10/1/21	16: 9: 40	57		0.10	290		10.1	2900	2925	G		25.976615	87.667357	Normal
10/1/21	16: 10: 15	57		0.10	260		20.2	2600	2650	G		25.975735	87.667255	Normal
10/1/21	16: 10: 15	57		0.10	350		20.2	3500	3473	G		25.974805	87.667188	Normal
10/1/21	16: 10: 47	57		0.10	290		10.1	2900	2925	G		25.974603	87.667123	Normal
10/1/21	16: 11: 0	57		0.10	220		20.2	2200	2285	G		25.97391	87.66707	Normal
10/1/21	16: 11: 26	57		0.10	300		20.2	3000	3016	G		25.973002	87.667003	Normal
Total				3.90				117400	117989					
Average								3010.26	3025.36					

$$Y = 0 * X^2 + 0.914 * X + 27$$

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL  
LABORATORY, PURNER, (BIHAR)  
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Maint of road Biskampur to Name of Division Ba'isi  
Khamela Road  
 Package no./ngt.no. MB/3054 Name of Agency M/S Sunny Engineering works  
 Sample Collected by A.E. RWA(W) Sub-Div. Ba'isi 4 No. 07 dt. 04.01.2021  
 Location 1300M. Wt. of sample taken 1000gm.

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content
1.	M	B <sub>1</sub>	340	324	16.0		
2.	N	B <sub>2</sub>	287	273	14.0	15.0	5.05%
3.	P	B <sub>3</sub>	308	293	15.0		

Acceptable

Copy to Executive Engineer RWA(W) Sub-Div. Ba'isi

Suprntending Engineer

Chief Engineer Bihar Patna

07/01/2021

07/01/21  
A.E.

07/01/21

EXECUTIVE ENGINEER  
RURAL WORKS DEPT.  
REGIONAL LABORATORY  
PURNER



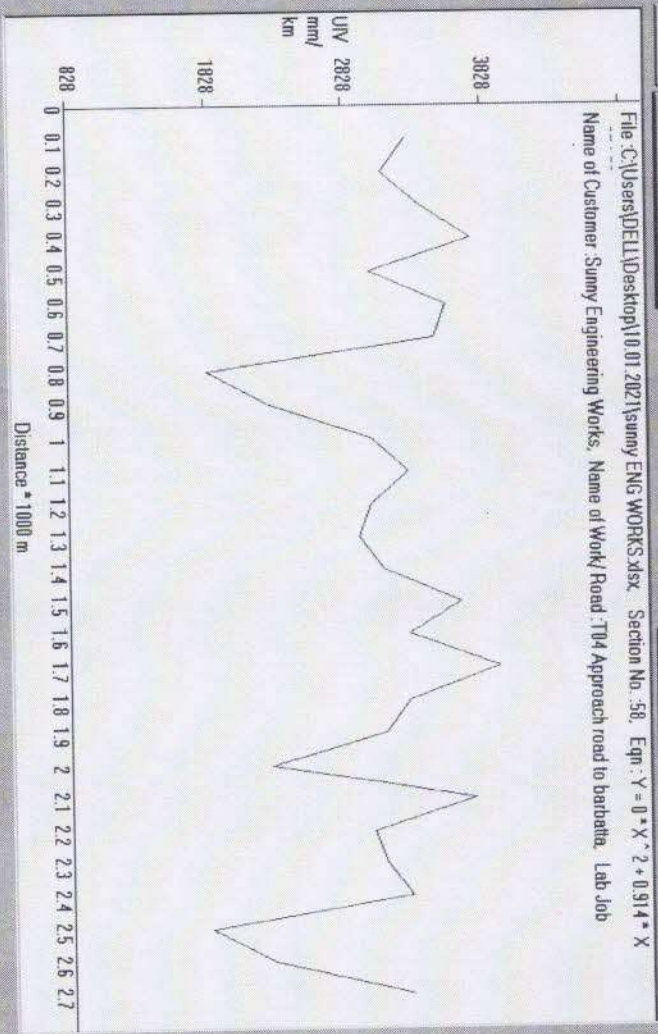
Name of Customer :	Sunny Engineering Works
Name of Work :	T04 Approach road to barbattha
Road :	
Lab Job number :	
Date :	10-01-2021
Section No. :	58

Test Date :	10-01-2021	Road Name :	T04 Approach road to barbattha
Machline No. :		Road Type :	(R) RURAL ROAD
Start S. No. :		Side :	
Start E. No. :		Interval :	
Weather :		UV Range :	828 To 5000 mm/km
Start Location :		Dist Range :	0 To 2.8 0.1 * 1000 m
End Location :		Equation :	$Y = 0 * X^2 + 0.914 * X + 274.50$

Print Generate Report and Graph

Redraw Graph

Map View



14/9/2021



Road Name:- T04 APPRCH RD TO BARBATTIA

Date Time Section No. in km Length in mm Bumps Rate Speed OR IRI CATEGORY ROAD Latitude Longitude Event

10/1/21	16:33:0	58	0.1	330	10.1	3300	3290 G	25.980132	87.658063	Normal
10/1/21	16:33:12	58	0.1	310	10.1	3100	3107 G	25.979273	87.657693	Culvert
10/1/21	16:33:47	58	0.1	340	20.2	3400	3382 G	25.978465	87.657357	Normal
10/1/21	16:34:23	58	0.1	380	10.1	3800	3747 G	25.97776	87.656902	Speed Breaker
10/1/21	16:34:23	58	0.1	300	20.2	3000	3016 G	25.977037	87.656363	Normal
10/1/21	16:35:0	58	0.1	360	10.1	3600	3564 G	25.97634	87.65574	Culvert
10/1/21	16:35:0	58	0.1	350	30.3	3500	3473 G	25.975618	87.65508	Normal
10/1/21	16:35:33	58	0.1	170	20.2	1700	1828 G	25.974927	87.654477	Normal
10/1/21	16:36:8	58	0.1	220	10.1	2200	2285 G	25.974238	87.653872	Normal
10/1/21	16:36:8	58	0.1	300	20.2	3000	3016 G	25.973562	87.653232	Normal
10/1/21	16:36:44	58	0.1	330	10.1	3300	3290 G	25.97284	87.652558	Culvert
10/1/21	16:37:0	58	0.1	300	20.2	3000	3016 G	25.972185	87.651968	Normal
10/1/21	16:39:5	58	0.1	330	10.1	3300	3290 G	25.969325	87.649713	Normal
10/1/21	16:40:15	58	0.1	400	10.1	4000	3930 G	25.968902	87.648955	Speed Breaker
10/1/21	16:41:0	58	0.1	330	20.2	3300	3290 G	25.969265	87.648332	Curve
10/1/21	16:41:26	58	0.1	310	20.2	3100	3107 G	25.969843	87.647727	Curve
10/1/21	16:42:0	58	0.1	220	10.1	2200	2285 G	25.97026	87.647053	Normal
10/1/21	16:42:36	58	0.1	380	10.1	3800	3747 G	25.970338	87.64606	Curve
10/1/21	16:43:0	58	0.1	300	20.2	3000	3016 G	25.969947	87.645403	Curve
10/1/21	16:43:11	58	0.1	310	20.2	3100	3107 G	25.97052	87.644915	Curve
10/1/21	16:43:46	58	0.1	330	10.1	3300	3290 G	25.970487	87.643905	Curve
10/1/21	16:44:0	58	0.1	170	20.2	1700	1828 G	25.97057	87.642912	Normal
10/1/21	16:44:21	58	0.1	220	10.1	2200	2285 G	25.971255	87.642542	Normal
10/1/21	16:45:0	58	0.04	330	10.1	3300	3290 G	25.97156	87.64168	Curve
Total			2.34			73200	73479			
Average						3050.00	3061.63			

$$Y = 0 * X^2 + 0.914 * X + 27$$



OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL  
LABORATORY, PURNER, (BIHAR)  
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work: Maint. of Road Toy Approach Name of Division: Baisi  
Road to Barbatta Road.  
 Package no: MR/3054 Name of Agency: M/S. Sunny Engineering works.  
 Sample Collection by: A.E.R.W. & (W) Sub-div. Baisi 440.06 dt-04.01.21  
 Location: 700M. Wt. of sample taken: 1000gm.

Date of receipt: 5.01.2021 SDBC Date of Test: 7.01.2021

Sl. No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitumen content	Remarks
1.	A.	T <sub>1</sub>	321	306	15.0			
2.	B.	T <sub>2</sub>	319	303.5	15.5	15.0	5.04%	
3.	C.	T <sub>3</sub>	298	283.5	14.5			

Acceptable

Copy to Executive Engineer: RWA (W) Div. Baisi

Suprntending Engineer: \_\_\_\_\_

Chief Engineer Bihar Patna: \_\_\_\_\_

Kgud  
7/01/2021

[Signature]  
6/1/21

AN. 2  
27/01/21

EXECUTIVE ENGINEER  
RURAL WORKS DEPT.  
REGIONAL LABORATORY  
PURNEA



Name of Customer	Sunny Engineering Works
Name of Work	Gangail to Potheyva
Road	
Lab Job number	
Date	10-01-2021
Section No.	59

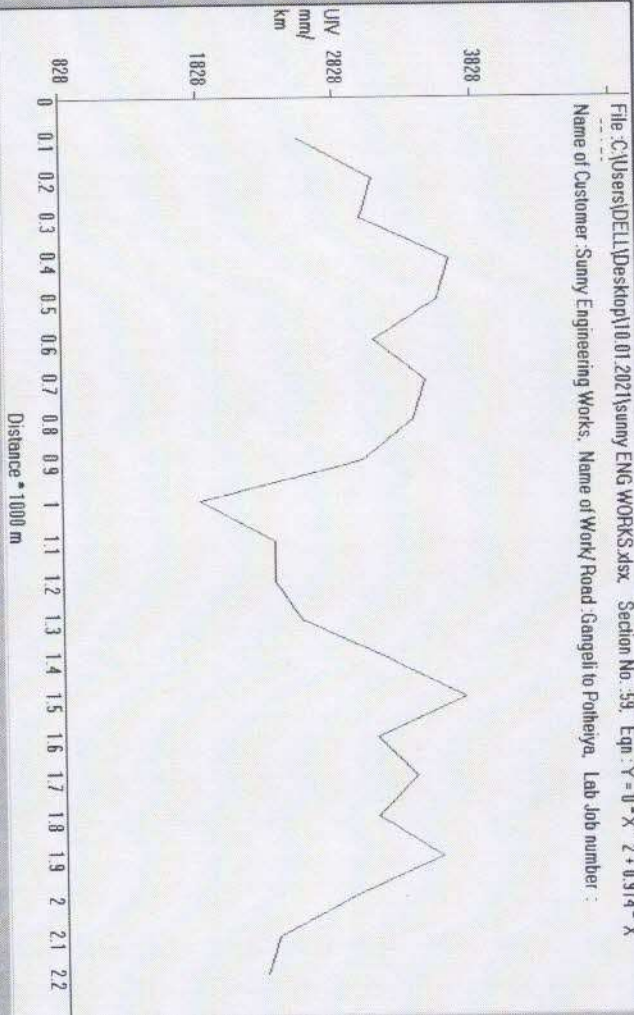
Test Date	10-01-2021	Road Name	Gangail to Potheyva
Machine No.		Road Type	(R) RURAL ROAD
Start S No.		Side	
Start E No.		Interval	
Weather		UV Range	828 To 5000 mm/km
Start Location		Dist Range	0 To 2.3 0.1 * 1000 m
End Location		Equation	$Y = 0.5 * X^2 + 0.314 * X + 274.50$

Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\DELL\Desktop\10.01.2021\sunny ENG WORKS.xlsx Section No. 59. Eqn:  $Y = 0.5 * X^2 + 0.314 * X$   
 Name of Customer Sunny Engineering Works, Name of Work Road Gangail to Potheyva, Lab Job number :



9-1-2021



Date	Time	Section	No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI\TEGORY mm/km ROAD	Latitude	Longitude	Event
10/1/21	17:26:0		59	0.1	250	10.1	2500	2559 G	26.207	87.635823	Normal
10/1/21	17:26:22		59	0.1	310	10.1	3100	3107 G	26.1577	87.636397	Normal
10/1/21	17:27:0		59	0.1	300	20.2	3000	3016 G	26.725	87.636262	Normal
10/1/21	17:28:0		59	0.1	370	20.2	3700	3656 G	26.12	87.636447	Curve
10/1/21	17:28:44		59	0.1	360	20.2	3600	3564 G	25.999598	87.637305	Curve
10/1/21	17:29:19		59	0.1	310	20.2	3100	3107 G	25.999332	87.638282	Normal
10/1/21	17:30:0		59	0.1	350	10.1	3500	3473 G	25.998898	87.638955	Culvert
10/1/21	17:31:5		59	0.1	340	10.1	3400	3382 G	25.998158	87.638518	Curve
10/1/21	17:31:40		59	0.1	300	20.2	3000	3016 G	25.997272	87.638585	Curve
10/1/21	17:32:50		59	0.1	170	20.2	1700	1828 G	25.996345	87.638518	Normal
10/1/21	17:34:0		59	0.1	230	10.1	2300	2376 G	25.99546	87.639175	Curve
10/1/21	17:34:35		59	0.1	230	10.1	2300	2376 G	25.994732	87.639175	Curve
10/1/21	17:35:11		59	0.1	250	10.1	2500	2559 G	25.994238	87.64	Normal
10/1/21	17:36:21		59	0.1	320	10.1	3200	3199 G	25.993508	87.640285	Curve
10/1/21	17:37:0		59	0.1	380	10.1	3800	3747 G	25.992643	87.64005	Speed Breaker
10/1/21	17:39:18		59	0.1	310	20.2	3100	3107 G	25.99201	87.639965	Normal
10/1/21	17:39:18		59	0.1	340	10.1	3400	3382 G	25.991957	87.639932	Speed Breaker
10/1/21	17:41:39		59	0.1	310	10.1	3100	3107 G	25.991628	87.639763	Normal
10/1/21	17:51:39		59	0.1	360	10.1	3600	3564 G	25.990845	87.639258	Normal
Total				1.9			57900	58125			
Average							3047.37	3059.21			

$$Y = 0 * X^2 + 0.914 * X + 274.50$$



OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL  
LABORATORY, PURNER, (BIHAR)  
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Maint-7 road from Ganga Name of Division Baisi  
to Pottiy 9 road.  
Package no./ngt.no MR/3054 Name of Agency M/S Sunny Engineering works  
Sample Collected by A.E.R.W.D (W) SUB-DIV. ANOUR LA NO. 04 dt-03/01/2021  
Location 1500M. Wt. of sample taken 1000gm.

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remarks
1.	P	G11	306	291	15.0			Acceptable
2.	Q	G12	317	302	15.0	15.33	5.06%	
3.	R	G13	331	315	16.0			

Copy to Executive Engineer R.W.D. (W) DIV. Baisi

Suprntending Engineer

Chief Engineer Bihar Patna

K. Jyoti  
LA 07/01/2021

A. Jyoti  
07/01/21

AN-2  
07/01/21  
EXECUTIVE ENGINEER  
RURAL WORKS DEPT.  
REGIONAL LABORATORY  
PURNERA



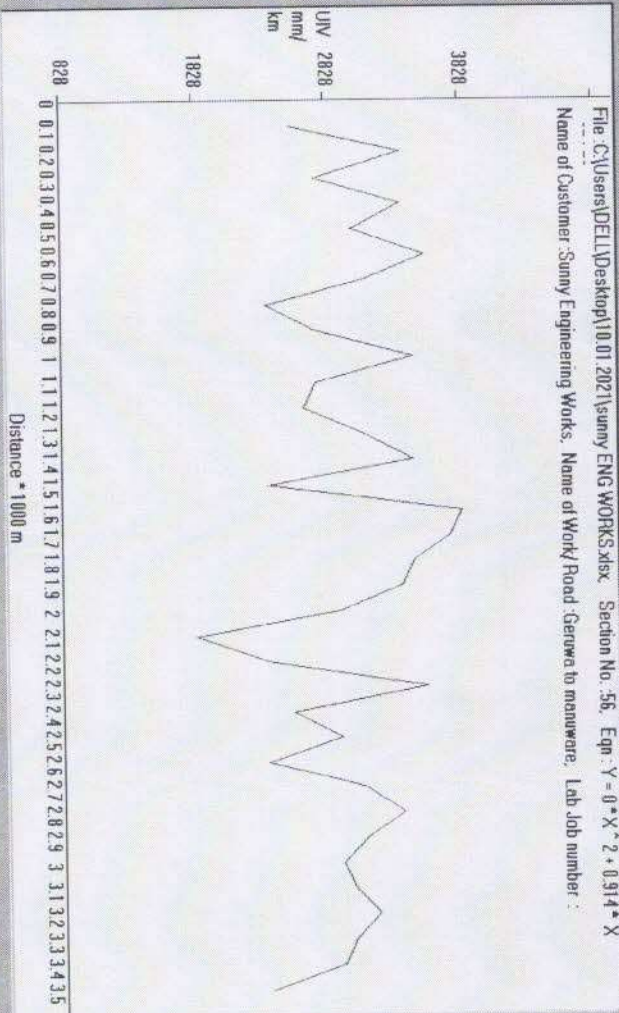
Name of Customer :	Sunny Engineering Works
Name of Work :	Gerawa to manware
Road :	
Lab Job number :	
Date :	10-01-2021
Section No.	56

Test Date :	10-01-2021	Road Name :	Gerawa to manware
Machine No :		Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval	
Weather :		UV Range :	828 To 5000 1000 mm/Ym
Start Location :		Dist Range :	0 To 3.6 0.1 *1000 m
End Location :		Equation :	$Y = 0 * X^2 + 0.914 * X + 274.50$

Print Generate Report and Graph

Redraw Graph

Map View



*Prof*  
14/01/2021



$$Y = 0 * X^2 + 0.914 * X + 276$$

Date	Time	Section	Length	Bumps	Speed	OR		IRI CATEGORY	Latitude	Longitude	Event
						mm/km	ROAD				
10/1/21	14: 34: 0	No.	in km	in mm	Rate	mm/km	ROAD				
10/1/21	14: 34: 0	56	0.1	250	10.1	2500	2559 G	25.957678	87.63372	Normal	
10/1/21	14: 34: 12	56	0.1	340	10.1	3400	3382 G	25.957825	87.634763	Normal	
10/1/21	14: 35: 0	56	0.1	270	20.2	2700	2742 G	25.958723	87.634998	Normal	
10/1/21	14: 35: 23	56	0.1	300	20.2	3000	3016 G	25.957137	87.636027	Curve	
10/1/21	14: 35: 23	56	0.1	360	20.2	3600	3564 G	25.956918	87.636935	Curve	
10/1/21	14: 35: 23	56	0.1	310	30.3	3100	3107 G	25.956872	87.637878	Normal	
10/1/21	14: 36: 0	56	0.1	230	20.2	2300	2376 G	25.956315	87.638635	Normal	
10/1/21	14: 36: 0	56	0.1	270	20.2	2700	2742 G	25.956277	87.639595	Normal	
10/1/21	14: 36: 32	56	0.1	350	10.1	3500	3473 G	25.956393	87.640505	Normal	
10/1/21	14: 36: 32	56	0.1	270	20.2	2700	2742 G	25.95657	87.641532	Normal	
10/1/21	14: 37: 0	56	0.1	260	10.1	2600	2650 G	25.956663	87.642525	Curve	
10/1/21	14: 37: 7	56	0.1	310	20.2	3100	3107 G	25.956195	87.643215	Curve	
10/1/21	14: 37: 7	56	0.1	350	20.2	3500	3473 G	25.95542	87.643787	Curve	
10/1/21	14: 37: 43	56	0.1	230	20.2	2300	2376 G	25.954727	87.644258	Normal	
10/1/21	14: 38: 0	56	0.1	390	20.2	3900	3839 G	25.95437	87.644797	Speed Breaker	
10/1/21	14: 38: 18	56	0.1	380	10.1	3800	3747 G	25.95463	87.64574	Speed Breaker	
10/1/21	14: 39: 0	56	0.1	350	30.3	3500	3473 G	25.954998	87.646632	Normal	
10/1/21	14: 39: 29	56	0.1	170	10.1	1700	1828 G	25.95528	87.649157	Normal	
10/1/21	14: 39: 29	56	0.1	230	10.1	2300	2376 G	25.955813	87.649813	Curve	
10/1/21	14: 40: 4	56	0.1	360	10.1	3600	3564 G	25.95607	87.650605	Curve	
10/1/21	14: 40: 4	56	0.1	250	10.1	2500	2559 G	25.95603	87.651648	Normal	
10/1/21	14: 40: 4	56	0.1	290	20.2	2900	2925 G	25.95595	87.652575	Normal	
10/1/21	14: 40: 4	56	0.1	230	20.2	2300	2376 G	25.955965	87.653585	Normal	
10/1/21	14: 41: 0	56	0.1	290	20.2	2900	2925 G	25.954662	87.65668	Normal	
10/1/21	14: 41: 14	56	0.1	300	20.2	3000	3016 G	25.95514	87.65749	Curve	
10/1/21	14: 41: 14	56	0.1	320	20.2	3200	3199 G	25.955102	87.65842	Curve	
10/1/21	14: 41: 14	56	0.1	300	20.2	3000	3016 G	25.95512	87.65946	Curve	
10/1/21	14: 41: 50	56	0.1	290	20.2	2900	2925 G	25.95493	87.660353	Normal	
10/1/21	14: 42: 0	56	0.05	230	20.2	2300	2376 G	25.954292	87.66111	Normal	
Total			2.85			84800	85453				
Average						2924.14	2946.66				



OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL  
LABORATORY, PURNER, (BIHAR)

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Maint. of road from Gerya Name of Division Baisi  
to Mannware Road.  
Package no./ngt.no. MR/3054 Name of Agency M/s. Sunny Engineering works.  
Sample Collected by A.E. RWA (w) sub div. Baisi 440.05 dt-03/01/2021  
Location 900M. Wt. of sample taken 1000gm.

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1.	S	G11	289	275	14.0			Acceptable
2.	T	G12	314	299	15.0	15.0	5.05%	
3.	U	G13	332	316	16.0			

Copy to Executive Engineer RWA (w) div. Baisi

Suprntending Engineer

Chief Engineer Bihar Patna

Kyut  
LA 07/01/2021

07/01/21

07/01/21

EXECUTIVE ENGINEER  
RURAL WORKS DEPT.  
REGIONAL LABORATORY  
PURNER