

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना

पत्रांक :- 717 (अगु)

पटना / दिनांक :- 18.11.23

प्रेषक,

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

सेवा में,

नोडल पदाधिकारी-3054,
ग्रामीण कार्य विभाग,
बिहार, पटना ।

विषय :- शीर्ष-3054 (एम.आर.) बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 योजना अन्तर्गत
अनुरक्षण मद में आवंटन का अधियाचना के संबंध में ।

महाशय,

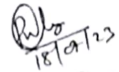
उपर्युक्त विषय के संबंध में कहना है कि शीर्ष-3054 (एम.आर.) बिहार ग्रामीण पथ
नई अनुरक्षण नीति-2018 योजना अन्तर्गत अनुरक्षण मद में निम्नलिखित पथ का आवंटन का
अधियाचना का मांग (Yearly Quarter wise) तैयार कर आवश्यक कार्रवाई हेतु समर्पित किया
जाता है, जो निम्न प्रकार है :-

Sl. No.	Name of Road	Yearly Quarter wise	Amount (in Lakh)
1.	NH-30A SIGRIYA- Dalani Tola (Kharbhaiya)	1 st Year-1 st Quarter	2.80776
		1 st Year-2 nd Quarter	2.80776

अतः अनुरोध है कि उक्त योजना अन्तर्गत अनुरक्षण मद में आवंटन उपलब्ध कराने
की कृपा की जाय, ताकि संवेदक का भुगतान किया जा सके ।

अनु०:- यथोक्त ।

विश्वासभाजन


18/11/23

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road-	NH-30A SIGRIYA - Dalani Tola (Kharbhaiya)		
2	Batch No. -	RM/PA/PAT/19/0004		
3	Project ID -	10100102198		
4	Total Length of Road (in Km)	5.75		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	5.737		
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)	56.15520		
8	Quarterly Payment 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.80776		

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	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]				2.80776

Date of inspection by E/1 or his agent

Name and Designation of person inspecting road

Date

Signature of person inspecting road

Certify by E/1 (signature) Date

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

RWD, Works Division Patna

Government Of Bihar

OM01

Rural Works Department

1 Year (End Quarter)

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- NH-30A SIGRIYA - Dalani Tola (Kharbahiya)
(Package No.RM/PA/PA/19/0004)
Length of Road :- 5.75 Km
Inspector :- J.E RWD Sub Division : Dantiawan

To:-
Executive Engineer
RWD, Works Division Patna

Date:

Position :- J.E

No	Standard Of Work Item	Work	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Sealed Payment	Unit											
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil							No Pot Hole Found.
OM102	Surface Depression and Rut patching	m ³	Nil	Nil	Nil	Nil							Not Surface Depression & Rut Patching Found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack sealing Found
OM104	Surface Treatment												No Loss Of Aggregates (Surface Raveling) Found
	(a) loss of Aggregate (Surface Raveling)	m ²	Nil	Nil	Nil	Nil							No Bleeding/ Flushing Required
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking Found
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
105	Edge Repair	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
106	Digouts	m ³	N/A	N/A	N/A	N/A							N/A
107	Concrete pavement	m ³	N/A	N/A	N/A	N/A							
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder	Lm	Nil	Nil	Nil	Nil							No Edge Drop Off Required
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							Not Required
OM201	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil							No Holding Water Found
	(c) Holding water	m ³	Nil	Nil	Nil	Nil							Not Required
OM202	Embankment Repair		Nil	Nil	Nil	Nil							N/A
	Other activities (Rain Cuts)												
OM300	Drainage including culverts major	Lm	N/A	N/A	N/A	N/A							N/A
OM401	Surface Drains & Verge	No	Nil	Nil	Nil	Nil							Not Required
OM302	Culvert Cleaning	m ³	Nil	Nil	Nil	Nil							Not Required
OM303	Culvert and pit Repair	m ³	Nil	Nil	Nil	Nil							Not Required
	Other activities (Whirl washing)												

03/07/23
J.E.

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03/04/23
ME

Standard Of Work Item			Work		Unit Of Required in each kilometre										Comments
No	Name	Unit	1	2	3	4	5	6	7	8	9	10			
OM400	Vegetation													Not Required	
	Grass Control													Not Required	
OM401	(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil								Not Required	
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil								Not Required	
OM402	Tree and Shrub Management	No	Nil	Nil	Nil	Nil								Not Required	
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil								Not Required	
	Cutting Of Shrubs From Road Way	No	Nil	Nil	Nil	Nil								Not Required	
	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil	Nil								Not Required	
OM500	Safety Signage and Road		Nil											Not Required	
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil								Not Required	
OM502	Guard Stones	Lm	N.A	N.A	N.A	N.A								N/A	
OM503	Distance Stones	No	N.A	N.A	N.A	N.A									
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil									
	Other activities														

03/04/23
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03/04/23

18/04/23
Executive Engineer
Rural Work Department
Work Division Patna

Name of The Road : NH-30 Sigriyama to Dalani tola (Kharbhaiya)
 Division : Patna
 Block : Danyawan
 Length of The Road: 5.750
 Package No. : MR-N/2019-2020/PATNA/04

Date	Time	Section	No.	Length In km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event		
25/3/23	15:45:35	41	0.1	260	0	2600	2899	3331	G	25.41019	85.263753	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$	
25/3/23	15:45:46	41	0.1	330	20.2	3300	3331	3667	G	25.41012	85.262862	Normal	$X = 3200$	
25/3/23	15:45:51	41	0.1	360	30.3	3600	3635	3648	G	25.4101	85.261852	Normal	$Y = 3273$	
25/3/23	15:46:02	41	0.1	360	30.3	3600	3600	3609	G	25.41018	85.26079	Normal	(R) RURAL ROAD	
25/3/23	15:46:11	41	0.1	380	30.3	2600	3699	3612	G	25.4103	85.279813	Normal	Average	Poor
25/3/23	15:46:22	41	0.1	360	20.2	3600	3612	3050	G	25.41024	85.278753	Normal	Good	>5001
25/3/23	15:46:31	41	0.1	300	30.3	3000	3050	3554	G	25.41024	85.278227	Normal	<4000	
25/3/23	15:46:46	41	0.1	350	30.3	3500	3554	3331	G	25.41047	85.27682	Normal		
25/3/23	15:47:07	41	0.1	330	20.2	3300	3331	3367	G	25.41085	85.275942	Normal		
25/3/23	15:47:15	41	0.1	330	30.3	3300	3367	3612	G	25.41128	85.276965	Normal		
25/3/23	15:47:21	41	0.1	320	30.3	3200	3337	3612	G	25.41167	85.276123	Normal		
25/3/23	15:47:31	41	0.1	360	30.3	3600	3692	3612	G	25.41235	85.273535	Normal		
25/3/23	15:47:42	41	0.1	390	30.3	3900	3612	3518	G	25.41327	85.27313	Normal		
25/3/23	15:47:57	41	0.1	360	30.3	3600	3612	3518	G	25.41406	85.272955	Normal		
25/3/23	15:48:0	41	0.1	350	30.3	3500	3518	3599	G	25.41501	85.27845	Normal		
25/3/23	15:48:8	41	0.1	380	30.3	3800	3867	3867	G	25.41594	85.272793	Normal		
25/3/23	15:48:15	41	0.1	380	20.2	3800	3705	3144	G	25.41308	85.271928	Normal		
25/3/23	15:48:32	41	0.1	370	30.3	3700	3705	3144	G	25.4131	85.271935	Normal		
25/3/23	15:48:42	41	0.1	310	20.2	2900	2992	3273	G	25.4131	85.269948	Curve		
25/3/23	15:49:0	41	0.1	290	10.1	3200	3273	3273	G	25.4131	85.2699	Normal		
25/3/23	15:49:7	42	0.1	320	20.2	3200	3273	3273	G	25.4131	85.268072	Normal		
25/3/23	15:49:16	42	0.1	320	30.3	3200	3899	3612	G	25.41599	85.267172	Normal		
25/3/23	15:49:51	42	0.1	380	30.3	3800	3899	3612	G	25.41413	85.266278	Normal		
25/3/23	15:50:01	42	0.1	360	30.3	3600	3648	3648	G	25.41429	85.265218	Normal		
25/3/23	15:50:11	42	0.1	380	30.3	3800	3648	3648	G	25.41504	85.26436	Normal		
25/3/23	15:50:25	42	0.1	340	30.3	3400	3648	3648	G	25.41512	85.262427	Normal		
25/3/23	15:50:38	42	0.1	360	30.3	3600	3648	3648	G	25.41512	85.26143	Normal		
25/3/23	15:50:47	42	0.1	330	30.3	3300	3648	3648	G	25.41512	85.260372	Normal		
25/3/23	15:50:58	42	0.1	360	30.3	3600	3648	3648	G	25.41512	85.259516	Normal		
25/3/23	15:51:0	42	0.1	310	20.2	3100	3273	3273	G	25.41513	85.25872	Normal		
25/3/23	15:51:6	42	0.1	320	30.3	3200	3273	3273	G	25.41555	85.25872	Normal		
25/3/23	15:51:11	42	0.1	340	30.3	3400	3273	3273	G	25.41555	85.25872	Normal		

25/3/23	15:51:17	42	0.1	340	30.3	3400	3460	6	25.4142	85.239112	Normal		
25/3/23	15:51:24	42	0.1	360	30.3	3600	3648	6	25.414	85.258572	Normal		
25/3/23	15:51:38	42	0.1	290	30.3	2900	2992	6	25.41406	85.25925	Curve		
25/3/23	15:52:0	43	0.1	290	30.3	2900	2992	6	25.415	85.25697	Normal		
25/3/23	15:52:4	43	0.1	320	30.3	3200	3273	6	25.415	85.25998	Normal		
25/3/23	15:52:19	43	0.1	350	30.3	3500	3554	6	25.41609	85.26013	Normal		
25/3/23	15:52:28	43	0.1	340	30.3	3400	3460	6	25.41696	85.26015	Normal		
25/3/23	15:52:34	43	0.1	300	30.3	3000	3086	6	25.41789	85.26015	Normal		
25/3/23	15:52:48	43	0.1	290	30.3	2900	2992	6	25.41879	85.25968	Normal		
25/3/23	15:52:48	43	0.1	320	20.2	3200	3273	6	25.42053	85.259713	Normal		
25/3/23	15:52:56	43	0.1	280	30.3	2800	2899	6	25.42142	85.259848	Normal		
25/3/23	15:53:0	43	0.1	290	30.3	2900	2992	6	25.42237	85.25983	Normal		
25/3/23	15:53:12	43	0.1	340	30.3	3400	3460	6	25.42328	85.259915	Normal		
25/3/23	15:53:25	43	0.1	320	30.3	3200	3273	6	25.42402	85.261178	Normal		
25/3/23	15:53:35	43	0.1	280	30.3	2800	2899	6	25.42396	85.260002	Normal		
25/3/23	15:53:48	43	0.1	360	30.3	3600	3612	6	25.42425	85.263136	Normal		
25/3/23	15:54:0	43	0.1	350	30.3	3500	3518	6	25.42421	85.264157	Normal		
25/3/23	15:54:07	43	0.1	380	30.3	3800	3899	6	25.42476	85.264697	Normal		
25/3/23	15:54:21	43	0.1	360	30.3	3600	3612	6	25.42563	85.26473	Normal		
25/3/23	15:54:35	43	0.1	340	30.3	3400	3424	6	25.42658	85.26478	Normal		
25/3/23	15:55:0	43	0.1	320	30.3	3200	3273	6	25.42718	85.265262	Normal		
25/3/23	15:55:11	43	0.1	330	20.2	3300	3367	6	25.42734	85.267238	Normal		
25/3/23	15:55:11	43	0.1	360	30.3	3600	3648	6	25.4282	85.267288	Speed Breaker		
25/3/23	15:56:11	43	0.1	310	30.3	3100	3180	6	25.4286	85.267305	Normal		
25/3/23	15:56:46	43	0.1	350	30.3	3500	3554	6	25.4291	85.267322	Normal		
25/3/23	15:57:0	43	0.037	320	30.3	3200	3273	6	14/4.18022	4945.490815			
Total Length			5.737	19530	1616	3350	3409.77						
Average													


 J.E.

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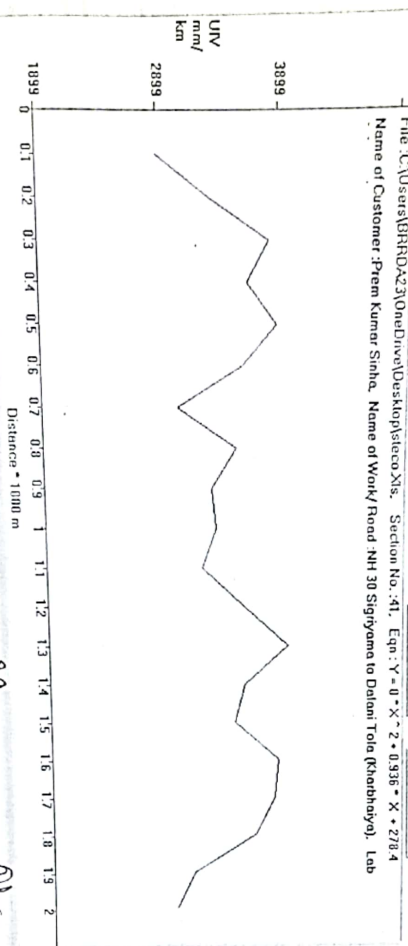

 18/04/23

Name of Customer : From Kurnar Saha
 Name of Work/ Road : [From Kurnar Saha]
 Lab Job number :
 Date : 25-03-2023
 Section No. 41

Print Generate Report and Graph

Test Date : 25/03/2023
 Machine No : 374
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Flood Name : From to Debrai Tola (Khatohayra)
 Flood Type : (R) RUMAL ROAD
 Side :
 UIV Range : 1693 To 5000 Interval 1000 mm/km
 Dist Range : 0 To 21 0.1 1000 m
 Equation : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Redraw Graph Map View



Graph
 03/04/23
 J.E.

Subsig
 03/04/23
 P.E.

03/04/23

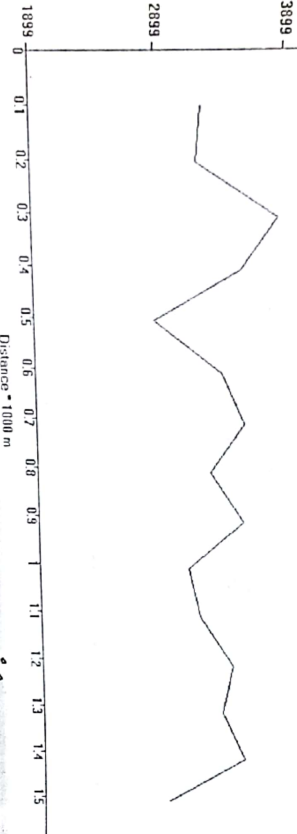
Name of Customer: Prem Kumar Sinha
Name of Work/Road: Sarda D Sadani (Sardanihaya)
Lab Job number: _____
Date: 25/03/2023
Section No. 42

Test Date: 25/03/2023
Machine No.: 374
Start S No: _____
Start E No.: _____
Weather: _____
Start Location: _____
End Location: _____
Road Name: Sarda D Sadani (Sardanihaya)
Road Type: (09) RUM 100/40
Soils: _____
UV Range: 1000 To 1000 nm/μm
Dist Range: 0 To 16 0.1 1000 m
Equation: $Y = 0.7 \cdot X^2 + 0.936 \cdot X + 278.4$

Print
 Generate Report and Graph

Rndraw Graph
 Map View

File : C:\Users\BRRD\Z3\OneDrive\Desktop\GeoXls, Section No. 42, Eqn : $Y = 0.7 \cdot X^2 + 0.936 \cdot X + 278.4$
 Name of Customer : Prem Kumar Sinha, Name of Work/Road : Sarda D Sadani (Sardanihaya), Lab



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 03/04/23

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 03/04/23
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03/04/23

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

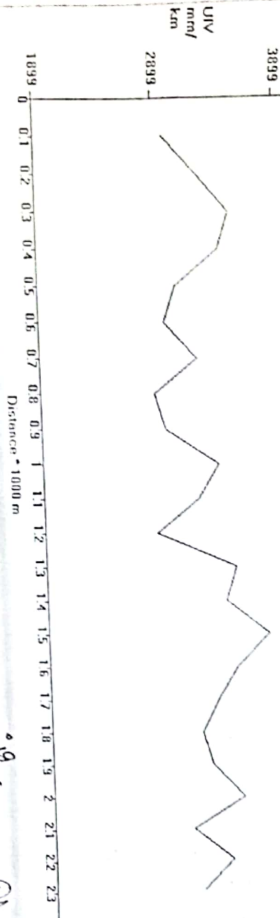
Test Date:
Machine No:
Start S. No.:
Start E. No.:
Wheel:
Side:
UV Range: To
Dist Range: To
End Location:
Equation: $Y = 0.7 \times Z + 0.935 \times X + 278.4$

Print Generate Report and Graph

Readme Graph

Map View

File: C:\Users\ARJUN\Desktop\SpeedAnalyser.xls, Section No.: 43, Eqn: $Y = 0.7 \times Z + 0.935 \times X + 278.4$
 Name of Customer: Prem Kumar Saha, Name of Work/Road: Jha to Dahan Tola (Khandhary), Leb



Date: 03/04/23
 J.C.

Sub: 03/04/23
 03/04/23

03/04/23
 03/04/23