

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी ।

पत्रांक: ८५/८८

/ मसौढ़ी, दिनांक: २९/५/२०२१

प्रेषक

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, 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 2020-21 में व्यय हेतु आवंटन की मांग ।

महोदय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण निति 2018 शीर्ष 3054 के अंतर्गत वित्तीय वर्ष 2020-21 में व्यय हेतु संलग्न विवरणी के अनुसार रु० 289.79772 (रु० दो करोड़ नवासी लाख उनासी हजार सात सौ बाहतर मात्र) रुपये का आवंटन उपलब्ध कराने की कृपा की जाए ताकि किये गये कार्यों का भुगतान किया जा सके ।

अनुलग्नक :- विहित प्रपत्र में अध्याचना ।

विश्वास भाजन


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी ।

Requisition Formate for Scheme Head - MR(3064) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

Name of Works Division :- Masaurhi.

SI No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Length (In km)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In Lakh)	5 Years Routine Maintenance (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 Alotted Amount (in Lakh)	up-to-date expenditure against work done (in Lakh)	Requisition done (in Lakh)	Remarks
1	88/RU/MAS/2/0/0001	NH-83 to Bouda via Sionchik or UDF- Bouda (FR-2683231)	10100-02078	1164/2003.2020	6.450	337.222	289.79772	70.67800	11/MRB/2020/21	09/05/2021	26/04/2021	2473	25.01	5.06%	0.00000	0.00	289.79772	

- Signed Hard Copy and Soft Copy (in Excel) of recorded IRI is enclosed.
- Up-to-date Physical Progress has been uploaded in MIS.

For
RWD, Works Division, Masaurhi

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग , क्षेत्रीय प्रयोगशाला, गुलजारबाग
पटना 800007

पत्रांक 353 (अ०)
563

पटना/दिनांक : 26/4/2021

प्रेषक ,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला
गुलजारबाग, पटना -7

सेवा में ,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल . मसि. 6 .

विषय :- जाँचफल प्रतिवेदन के संबंध में ।

प्रसंग :- AE, Purnea vide letter no - 8 dt. 22.4.21

महाशय ,

उपर्युक्त विषयक के संबंध में जाँचफल प्रतिवेदन इस पत्र के साथ संलग्न कर
आवश्यक कारवाई हेतु भेजा जा रहा है जो निम्न प्रकार है:-

NH-83 to Ekona via Siswachay

Bitumen Content for 20SC

अनु० :- यथोक्त

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग

क्षेत्रीय प्रयोगशाला, गुलजारबाग, पटना -7

28/4/21

Letter No. _____

Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULJARIBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- NH-83 to Ekwa via Sisrahal

Name of Scheme :- MR-3054

Name of Agency :- M/s Sunny Engineering works

Nature of sample :- Bitumen Coefficient for SDAC

Location :- O. 850 km

Date of Collection/Received :- 22/4/2021

Date of Test :- 26/4/2021

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Pumpung vide letter No. 8 Dt. 22.4.21

Agreement No / Package No. :

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	506.00	505.00	511.00	
2	Wt. of Dry chips after extraction (b)	480.50	474.35	485.10	
3	Percentage of bitumen (in the mix) [(a-b)*100/a] (%)	5.04	5.08	5.03	
4	Average % bitumen	5.06			

Regional Laboratory
R. W. D. Guljaribagh patna - 7

Regional Laboratory
R. W. D. Guljaribagh patna - 7

Regional Laboratory
R. W. D. Guljaribagh patna - 7

Regional Laboratory
R. W. D. Guljaribagh patna - 7

[Signature]
22/4/2021

[Signature]
22/4/2021

[Signature]
26/04/2021
A.E.

[Signature]
26/4/21
E.E.

NAME OF THE ROAD : NH-83 TO EKONA VIA SISWACHAK

LENGTH OF THE ROAD : 6.550 KM

PACKAGE NO. : MR-N/20-21/MASAUH/08

DIVISION : MASAUH/08

BLOCK : PUNPUN

AGENCY : M/S SUNNY ENGINEERING WORKS

Date	Time	Section No.	Length In Km	Bumps In mm	Speed Rate	OR mm/Km	UVI mm/km	CATEGORY ROAD	IRI	Latitude	Longitude	Event		
25/4/21	9:19:0	7	0.1	240	0	2400	2524	G	3.45	25.488968	85.127642	Normal	$Y = 0 * X^2 + 0.386 * X + 278.4$	
25/4/21	9:19:10	7	0.1	250	30.3	2500	2618	G	3.56	25.488073	85.127473	Normal	$X = 1700$	
25/4/21	9:19:20	7	0.1	240	20.2	2400	2534	G	3.45	25.487485	85.12803	Curve	$Y = 1869$	
25/4/21	9:19:33	7	0.1	200	30.3	2000	2150	G	2.99	25.487265	85.129023	Normal		
25/4/21	9:19:43	7	0.1	210	20.2	2100	2244	G	3.11	25.486718	85.129545	Curve	(R) RURAL ROAD	
25/4/21	9:20:8	7	0.1	150	30.3	1500	2056	G	2.87	25.486485	85.130505	Normal	Good	Average
25/4/21	9:20:18	7	0.1	310	30.3	3100	3180	G	4.24	25.486345	85.131555	Normal	<4000	4001-5000 >5001
25/4/21	9:20:28	7	0.1	180	30.3	1800	1963	G	2.76	25.48621	85.13249	Normal		
25/4/21	9:20:43	7	0.1	220	30.3	2200	2337	G	3.22	25.48603	85.13348	Normal		
25/4/21	9:21:13	7	0.1	280	30.3	2800	2899	G	3.9	25.485635	85.139965	Normal		
25/4/21	9:21:23	7	0.1	260	20.2	2600	2712	G	3.68	25.485405	85.100935	Curve		
25/4/21	9:21:33	7	0.1	200	30.3	2000	2150	G	2.99	25.48509	85.10172	Normal		
25/4/21	9:21:44	7	0.1	200	20.2	2000	2150	G	2.99	25.484493	85.102423	Curve		
25/4/21	9:21:54	7	0.1	280	30.3	2800	2899	G	3.9	25.48416	85.103232	Normal		
25/4/21	9:22:10	7	0.033	320	30.3	3208	3261	G	4.36	25.48398	85.134192	Normal		
25/4/21	9:24:15	8	0.1	360	0	3600	3648	G	4.79	25.48138	85.133215	Curve		
25/4/21	9:24:35	8	0.1	240	30.3	2400	2524	G	3.11	25.481432	85.132188	Normal		
25/4/21	9:25:0	8	0.1	260	30.3	2600	2712	G	3.45	25.481545	85.131228	Normal		
25/4/21	9:25:11	8	0.1	210	30.3	2100	2244	G	3.68	25.481678	85.130168	Normal		
25/4/21	9:25:31	8	0.1	370	20.2	3700	3741	G	4.9	25.481863	85.12882	Curve		
25/4/21	9:26:0	8	0.1	350	20.2	3500	3554	G	4.68	25.48163	85.12757	Curve		

Executive Engineer
Rural Works Department
Works Division, Masauhi

Date	Time	Section	Length	Bumps	Speed	OR	UV	CATEGORY	IRI	Latitude	Longitude	Event
		No.	In km	In mm	Rate	mm/km		ROAD				
25/4/21	9:26:11	8	0.1	240	30.3	2400	2524	G	3.43	25.482047	85.126197	Normal
25/4/21	9:26:22	8	0.1	210	30.3	2100	2244	G	3.11	25.482332	85.125555	Normal
25/4/21	9:26:31	8	0.1	260	30.3	2600	2712	G	3.68	25.482718	85.124652	Normal
25/4/21	9:26:47	8	0.1	220	30.3	2200	2337	G	3.22	25.482898	85.12818	Normal
25/4/21	9:27:0	8	0.1	250	30.3	2500	2618	G	3.56	25.482943	85.12258	Normal
25/4/21	9:27:10	8	0.1	220	20.2	2300	2431	G	3.34	25.482918	85.121598	Curve
25/4/21	9:27:20	8	0.1	200	30.3	2000	2150	G	2.99	25.483138	85.121347	Normal
25/4/21	9:27:32	8	0.1	260	30.3	2600	2712	G	3.68	25.481255	85.121397	Normal
25/4/21	9:27:42	8	0.1	220	30.3	2200	2337	G	3.22	25.48303	85.121565	Normal
25/4/21	9:28:0	8	0.1	280	30.3	2800	2899	G	3.9	25.479403	85.12173	Normal
25/4/21	9:28:17	8	0.1	230	20.2	2300	2431	G	3.34	25.478525	85.121632	Curve
25/4/21	9:28:27	8	0.1	270	30.3	2700	2805	G	3.79	25.478492	85.120673	Normal
25/4/21	9:28:42	8	0.1	240	10.1	2407	2524	G	3.45	25.478155	85.12002	Bridge
25/4/21	9:29:0	8	0.1	200	30.3	2000	2150	G	2.99	25.47728	85.120387	Normal
25/4/21	9:29:10	8	0.1	220	30.3	2200	2337	G	3.22	25.476403	85.120387	Normal
25/4/21	9:29:28	8	0.1	240	30.3	2400	2524	G	3.45	25.47544	85.120252	Normal
25/4/21	9:29:38	8	0.1	230	20.2	2300	2431	G	3.34	25.474782	85.120723	Curve
25/4/21	9:29:53	8	0.1	230	20.2	2300	2431	G	3.34	25.474055	85.121278	Curve
25/4/21	9:43:0	9	0.1	160	0	1600	1776	G	2.52	25.478503	85.119308	Normal
25/4/21	9:43:15	9	0.1	290	30.3	2900	2992	G	4.01	25.478152	85.118315	Normal
25/4/21	9:43:25	9	0.1	260	20.2	2600	2712	G	3.68	25.47824	85.117373	Curve
25/4/21	9:43:35	9	0.1	190	30.3	1900	2056	G	2.87	25.478918	85.116952	Normal
25/4/21	9:44:0	9	0.1	260	30.3	2600	2712	G	3.68	25.478897	85.11592	Normal
25/4/21	9:44:1	9	0.1	250	30.3	2500	2618	G	3.56	25.479585	85.115505	Normal
25/4/21	9:44:20	9	0.1	330	30.3	3300	3367	G	4.46	25.480497	85.115487	Normal
25/4/21	9:44:35	9	0.1	190	20.2	1900	2056	G	2.87	25.481407	85.11537	Curve



 Department of Agriculture, Fisheries and Forestry

 Rural Works Department

 Works Division, Maitland

Date	Time	Section	Length In Km	Bumps In mm	Speed Rate	OR mm/km	UVI mm/km	CATEGORY	IRI	Latitude	Longitude	Event
25/4/21	9:44:45	No.	0.1	260	30.3	2600	2712	G	3.68	25.48177	85.11477	Normal
25/4/21	9:45:0	9	0.1	170	30.3	1700	1869	G	2.64	25.482157	85.11348	Normal
25/4/21	9:45:11	9	0.1	220	20.2	2200	2337	G	3.22	25.481972	85.112473	Curve
25/4/21	9:45:21	9	0.1	210	30.3	2100	2244	G	3.11	25.481657	85.11175	Normal
25/4/21	9:45:46	9	0.1	230	30.3	2300	2431	G	3.34	25.481493	85.110757	Normal
25/4/21	9:45:56	9	0.1	160	30.3	1600	1776	G	2.52	25.48147	85.10918	Normal
25/4/21	9:46:10	9	0.1	210	30.3	2100	2244	G	3.11	25.481847	85.10877	Normal
25/4/21	9:46:20	9	0.1	250	30.3	2500	2618	G	3.56	25.48237	85.108013	Normal
25/4/21	9:46:31	9	0.1	220	30.3	2200	2337	G	3.22	25.482687	85.10712	Normal
25/4/21	9:46:41	9	0.1	180	30.3	1800	1965	G	2.76	25.48295	85.10611	Normal
25/4/21	9:46:57	9	0.1	220	30.3	2200	2337	G	3.22	25.483208	85.10512	Normal
25/4/21	9:47:10	9	0.1	200	30.3	2000	2150	G	2.99	25.48368	85.10436	Normal
25/4/21	9:47:20	9	0.1	170	30.3	1700	1869	G	2.64	25.484123	85.1034	Normal
25/4/21	9:47:32	9	0.1	260	20.2	2600	2712	G	3.68	25.4843	85.102423	Curve
25/4/21	9:47:42	9	0.1	160	30.3	1600	1776	G	2.52	25.485002	85.102003	Normal
25/4/21	9:47:52	9	0.1	240	30.3	2400	2534	G	3.45	25.48522	85.101027	Normal
25/4/21	9:48:7	9	0.1	250	20.2	2500	2618	G	3.56	25.485623	85.100202	Curve
25/4/21	9:48:17	9	0.1	190	30.3	1900	2056	G	2.87	25.48605	85.9941	Normal
25/4/21	9:48:37	9	0.017	170	30.3	1700	1869	G	2.64	25.486103	85.99258	Normal
TOTAL			6.55	15710	1767.5	157108	165682		226.64	1707.31547	5705.561399	
AVERAGE						2344.896	2472.866		3.382687			

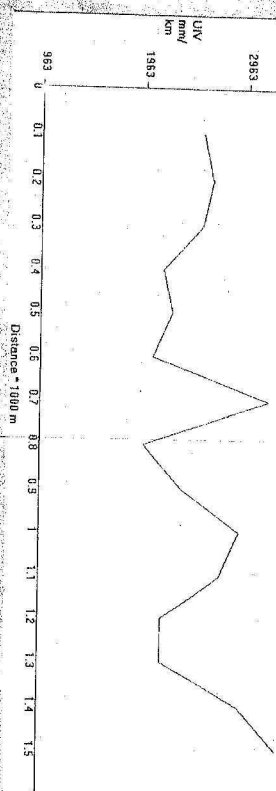
Executive Engineer
Rural Works Department
Works Division, Masaudhi

Name of Customer: M/S SUNNY ENGINEERING
 Name of Work: NH 83 TO EKONA VIA SISWACHAK
 Road:
 Lab Job number:
 Date: 25-04-2021
 Section No. 7

Test Date: 25-04-2021
 Machine No:
 Start S. No:
 Start E. No:
 Weather:
 Start Location:
 End Location:
 Road Name: NH 83 TO EKONA VIA SISWACHAK
 Road Type: (R) RURAL ROAD
 Side:
 UV Range: 983 To 4000 nm/km
 Dist Range: 0 To 1.5 Interval: 0.1
 Equation:
 Redraw Graph
 Map View

Print Generate Report and Graph

File C:\Users\SHAZ\Desktop\17.xls, Section No.: 7, Egn.:
 Name of Customer: M/S SUNNY ENGINEERING WORKS, Name of Work/ Road: NH 83 TO EKONA VIA SISWACHAK



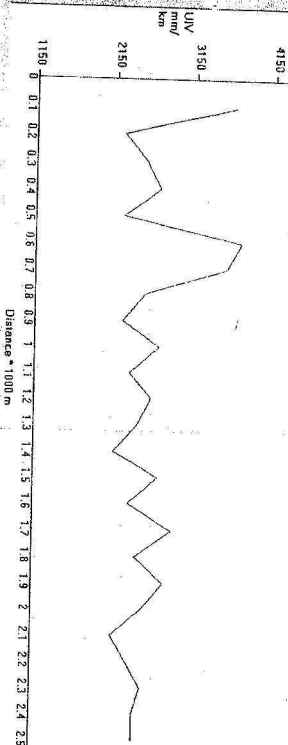
APV
Executive Engineer
 Rural Works Department
 Works Division, Masachhi

Name of Customer: M/S SUNNY ENGINEERING V
 Name of Work: NH 83 TO EKONA VIA SISWACHAK
 Road:
 Lab Job number:
 Date: 25/04/2021
 Section No. 8

Print Generate Report and Graph

Test Date: 25/04/2021
 Machine No.:
 Start S No.:
 Start E No.:
 Weather:
 Start Location:
 End Location:
 Road Name: 83 TO EKONA VIA SISWACHAK
 Road Type: (R) RURAL ROAD
 Side:
 UIV Range: 1150 To 2500 Interval 1000 mm/ton
 Dist Range: 0 To 25 0.1 1000 m
 Equation:
 Redraw Graph Map View

File: C:\Users\SHAZID\Desktop\07.xls, Section No. 8, Eqn:
 Name of Customer: M/S SUNNY ENGINEERING WORKS, Name of Work: Road NH 83 TO EKONA VIA SISWACHAK



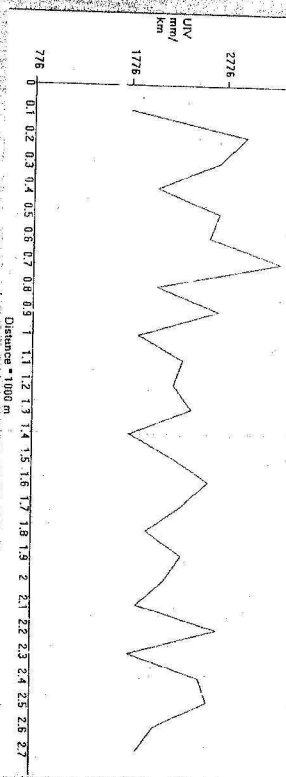
Asst
Executive Engineer
 Rural Works Department
 Works Division, Masaudhi

Name of Customer: M/S SUNNY ENGINEERING
 Name of Work: NH 83 TO EKONA VIA SISWACHAK
 Road:
 Job number:
 Date: 29-04-2017
 Section No. 9

Test Date: 29-04-2017
 Machine No.:
 Survey No.:
 Sheet No.:
 Weather:
 Start Location:
 End Location:
 Road Name: J TO EKONA VIA SISWACHAK
 Road Type: (R) RURAL ROAD
 Side:
 Interval:
 UIV Range: 776 To 4000 m/km
 Data Range: 0 To 25 0.1 -1000 m
 Elevation:
 Read view Graph Map View

Print Generate Report and Graph

File C:\Users\SHAZIND\Desktop\07.Xls, Section No. 9, Egm:
 Name of Customer: M/S SUNNY ENGINEERING WORKS, Name of Work/ Road: NH 83 TO EKONA VIA SISWACHAK.



844-5
29/4