

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

पत्रांक:- 1513 (अनु०)

पालीगंज/दिनांक:- 31/10/20

प्रेषक,

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

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
सह- सचिव,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- MR (3054) under Bihar Rural Road Maintenance Policy -2018 अन्तर्गत
कार्यन्वित की जा रही योजना का आवंटन हेतु अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि निम्नलिखित योजना का कुल राशि रुपये
29,58,663.00 मात्र का आवंटन हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई
समर्पित किया जाता है।

अनु० :- (1) अधियाचना विहित प्रपत्र में

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

31/10/20

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

Name of Work Division:- Paligani

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of RI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted 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 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20 Paligani/04	CHIROKA NAHAR ROAD - GOPALPUR ROAD	10100102101	14 no. 3662 dt. 27.08.19	1.55	48.68000	31.545	15.64948	06/MBD/20-21 dt. 22.06.20	21.03.21	-	Details Attached	25	5.14%	NIL	NIL	29.58663	

31-10-20
Executive Engineer
RWD Work Division Paligani

ਫਿਰੋਜ਼ ਨਗਰ ਰੋਡ ਲੇ ਆਪਾਲਪੁਰ

Shedule XLV Form No. 134.

PALIGANT

DIVISION

NAUBATPUR.

SUB-DIVISION

Agreement No. - 06/MBD/2020-21

Date of Agreement - 22-06-2020.

Measurement Book

M.B NO - 597

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

(These four lines should be repeated for each work) of the measurements relating to each work).					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work - Repair and five year maintenance of road from Chauraha Nahar road to Gopalpur under new maintenance policy - 2018					
Agency - Vivek & Co. At - 8/M/23, Bahadurpur housing colony, Patna.					
Agreement No. - 06/MBD/2020-21					
Date of Commencement - 22-06-2020					

Date of Completion - 21-03-2021					
Date of Measurement - 15-09-2020					
① Clearing and grubbing road land -					
$2 \times 5 \times 30 \times \frac{1.25 + 1.20}{2} = 367.5 m^2$					
$2 \times 4 \times 30 \times \frac{1.20 + 1.30}{2} = 300 m^2$					
$2 \times 6 \times 30 \times \frac{1.30 + 1.25}{2} = 459 m^2$					
$2 \times 5 \times 30 \times \frac{1.20 + 1.30}{2} = 375 m^2$					
$2 \times 3 \times 30 \times \frac{1.25 + 1.20}{2} = 220.5 m^2$					
$2 \times 2 \times 30 \times \frac{1.20 + 1.25}{2} = 147 m^2$					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
6 Nos. Qty vide TMBP (14) item No. 17(ii) @ Rs. 607.98/No. - Rs. 3648.00				
(18) Providing and fixing of retro-reflectorised cautionary, mandatory and informative sign -				
(i) 600 mm equilateral triangle -				
10 Nos. Qty vide TMBP (14) item 18(i) @ Rs. 3361.54/No. - Rs. 33615.00				
(ii) 600 mm Circular -				
2 Nos. Qty vide TMBP (14) item No. 18(ii) @ Rs. 4486.29/No. - Rs. 8893.00				
(iii) 600 mm x 450 mm rectangular -				
4 Nos. Qty vide TMBP (14) item No. 18(iii) @ Rs. 4371.15/No. - Rs. 17485.00				
				Rs. 26,31,971.00
Add 12% GST (+) Rs. 3,15,837.00				
Add 1% L/C Rs. 26,320.00				
				Rs. 29,74,128.00
Less 0.52% discount as per agreement (-) Rs. 15465.00				
				Rs. 29,58,663.00
Done 19/10/2020 J.E.				
8 km 19/10/2020 A.E.				

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

पत्रांक. 1197/2020

पटना/दिनांक. 19.10.20

प्रेषक,

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

सेवा में,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, पारसी रोड

विषय :- जॉचफल प्रतिवेदन के संबंध में।

प्रस्तुत :- M.F. Nambalpur vide letter no-18 dt 21.9.20

महाराज,

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

Chirana Nohar Road - Nambalpur
MSS, SOG

अनु:-यथोक्त

विश्वासभाजन

19/10/20
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना -7

Date 19/10/2020

1150

OFFICE OF THE EXECUTIVE ENGINEER

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

Bituminous mix

Name of Project/Road :- Chirana Natar Par to Gobalpur

Name of Scheme :- M.R. 307

Name of Agency :- Mulund Kumar

Nature of sample :- Sand Bitumen mix

Location :- 900 M

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division

Kharabpur vide letter No. 20 Dt 6/10/2020

Agreement No / Package No. :- 576/1120/2020-2021

Date of Collection/Received :- 12/10/2020

Date of Test :- 14/10/2020

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	504.98	503.28	500.98	
2	Wt. of Dry chips after extraction (b)	479.26	477.05	475.29	
3	Percentage of bitumen (in the mix) $((a-b) \times 100) / a$ (%)	5.09	5.21	5.13	
4	Average % bitumen	5.14			

19/10/2020

A.D.

14/10/2020

14/10/2020

Regional Laboratory

R.W.D. Gulzarbagh patna - 7

Regional Laboratory

R.W.D. Gulzarbagh patna - 7

Regional Laboratory

R.W.D. Gulzarbagh patna - 7

Regional Laboratory

R.W.D. Gulzarbagh patna - 7

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

पत्रांक - 1150/315

पटना/दिनांक 19.10.20

प्रेषक,

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना -7

सेवा में,

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल, पटना-800007

विषय :- जॉचफल प्रतिवेदन के संबंध में।

प्रसंग :- A.F. Nambalpur vide letter no-10 dt 06.10.20

महाशय,

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

Chirawa Nahar Parg to Nambalpur

S.D.O. Bishamchar

अनु:-यथोक्त

विश्वासभाजक
19/10/20
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना -7

149
OFFICE OF THE EXECUTIVE ENGINEER 14/10/2020
REGIONAL LABORATORY, R.W.D. GULJARIBAGH, PATNA - 7
PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

Name of Project/Road :- Chinora Nahar Road to Jabalpur

Name of Scheme :- MP-2053

Name of Agency :- Sd/- Mukund Kumar

Nature of sample :- Semi Dense Bituminous Concrete Date of Collection/Received :- 12/10/2020

Location :- 1-3 km Date of Test :- 14/10/2020

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division :- Jabalpur

vide letter No :- 18-Dt. 21.9.2020

Agreement No / Package No. :- 56/MR/2020-21

Sl. No.	AIV	
	Average Test Value	Required Value (Max)
1.		10%

Sl. No.	Sieve Size in (mm)	Weight of Sample Taken Kgs					Remarks
		Weight Retd.	% of Wt. Retained	% of Cum. Retained	% of Passing	Required value	
1	13.2	0.000	0.00	0.00	100.0	100	
2	9.5	0.473	2.60	2.60	97.40	90-100	
3	4.75	8.149	47.75	47.35	52.65	35-51	
4	2.36	4.926	27.05	74.40	25.60	24.39	
5	1.18	0.874	4.80	79.20	20.80	15.30	
6	0.300	0.619	3.40	82.60	17.40	9.19	
7	0.075	2.972	16.37	98.97	1.08	3.8	

Copy Submitted to/forwarded to:

E.E. R.W.D. Works Division :-

[Signature]
14/10/2020
A.D.

[Signature]
14/10/2020
A.E.

[Signature]
14/10/2020
E. E.

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

OFFICE OF THE EXECUTIVE ENGINEER

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

1149

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

14/10/2020

Name of Project/Road :- Chizora Nahar Road to Bahalpur

Name of Scheme :- MR-3054

Name of Agency :- S. S. Mukund Kumar

Nature of sample : Mix seal (13.2mm to 0.075mm) Date of Collection/Received :- 12/10/2020

Location :- G.S.M.

Date of Test :- 14/10/2020

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Bahalpur

vide letter No. 18 Dt. 21.9.2020

Agreement No / Package No. :- 06/MR-3054/2020-21

Sl. No	A.I.V.	
	Average Test Value	Required Value (Max)
1	—	40%

Sl. No.	Sieve Size in (mm)	Weight of Sample Taken Kgs (6.475)				Required Value		Remarks
		Weight Retd	% of Wt Retained	% of Cumulative Retained	% of Passing	Type A	Type B	
1	13.2	0.000	0.00	0.00	100	—	100	
2	11.2	0.472	2.60	2.60	97.40	100	88-100	
3	5.6	1.686	46.65	19.25	50.75	52-88	31-52	
4	2.8	4.440	76.75	76.20	22.80	14-38	5-25	
5	0.09	3.625	27.00	99.20	1.80	0-5	0-5	

Signature
14/10/2020
A.D.

Signature
14/10/2020
A.E.

Signature
14/10/2020
E.E.

Regional Laboratory
L.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

NAME OF THE ROAD :- CHIRAUURA NAHAR ROAD TO GOPALPUR

LENGTH OF THE ROAD :- 1.5 KM

PACKAGE NO. :- MR-N/19-20/PALIGANI/04

DIVISION:- PALIGANI

BLOCK:- NAUBATPUR

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event	Y = 0 * X + 2 + 0.936 * X + 278.4		
11/10/20	15:17:11	23	0.1	110	0	1100	1308	G	1.92	25.50941	84.99106	Normal	X = 1122		
11/10/20	15:17:11	23	0.1	80	30.3	800	1027	G	1.55	25.51026	84.991027	Normal	Y = 1228		
11/10/20	15:17:11	23	0.1	150	30.3	1500	1682	G	2.4	25.51125	84.99101	Normal			
11/10/20	15:17:11	23	0.1	100	30.3	1000	1214	G	1.8	25.51214	84.990975	Normal			
11/10/20	15:17:46	23	0.1	160	30.3	1600	1776	G	2.52	25.51305	84.990925	Normal	RURAL ROAD		
11/10/20	15:18:0	23	0.1	210	30.3	2100	2244	G	3.11	25.51388	84.990555	Normal	Good	Average	Poor
11/10/20	15:18:0	23	0.1	80	30.3	800	1027	G	1.55	25.5147	84.99007	Normal	<4000	4001-5000	>5001
11/10/20	15:18:21	23	0.1	130	30.3	1300	1495	G	2.16	25.51555	84.989595	Normal			
11/10/20	15:18:21	23	0.1	120	20.2	1200	1401	G	2.04	25.51635	84.989258	Normal			
11/10/20	15:19:32	23	0.096	120	0	1250	1448	G	2.1	25.51722	84.988872	Normal			
11/10/20	15:20:37	24	0.1	230	0	2300	2431	G	3.34	25.5182	84.988198	Normal			
11/10/20	15:21:13	24	0.1	120	10.1	1200	1401	G	2.04	25.5187	84.987575	Normal			
11/10/20	15:21:13	24	0.1	130	20.2	1300	1495	G	2.16	25.51936	84.987603	Normal			
11/10/20	15:21:48	24	0.098	110	10.1	1122	1328	G	1.94	25.52077	84.986935	Normal			
TOTAL			1.384	1850	272.7	18572	21277		30.63	357.2101	1189.85306				

83 km
7/11/20
A-E
Naubadpur

Executive Engineer
Rural Works Department
Paliganj Division, Paliganj
21/11/20

Section Header

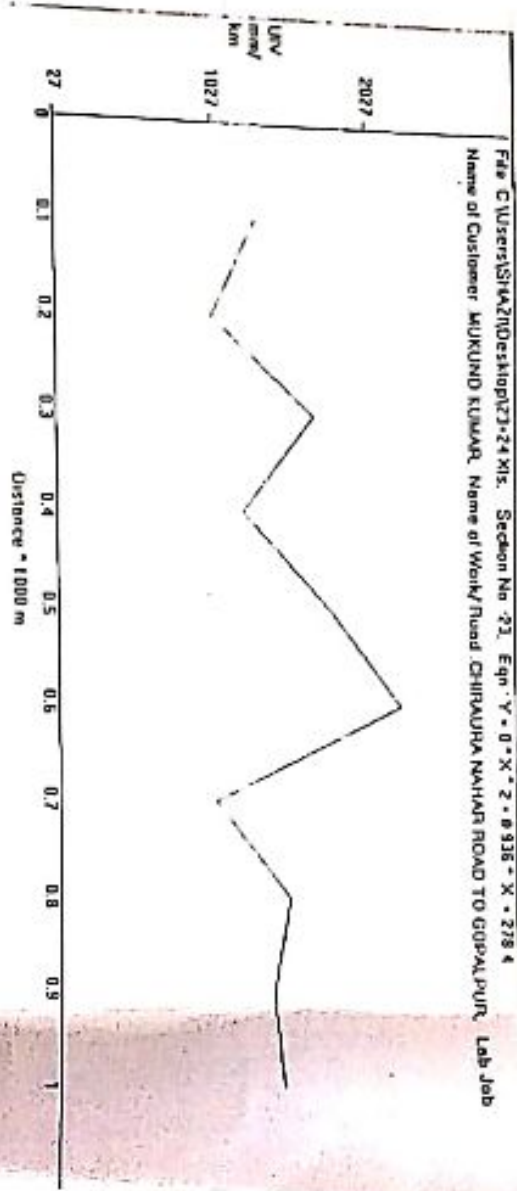
Name of Customer: MUKUND KUMAR
 Name of Work: CHIRAJHA NAHAR ROAD TO GOPALPUR
 Lab Job number: 27
 Date: 27/11/20
 Section No: 27

Test Date: <u>27/11/20</u>		Road Name: <u>CHIRAJHA NAHAR ROAD TO GOPALPUR</u>	
Machine No: <u>1</u>	Road Type: <u>(P) RURAL ROAD</u>		
Start S No: <u>1</u>	Side: <u>Left</u>	Interval: <u>1000</u> m/km	
Weather: <u>Clear</u>	UV Range: <u>27</u> To <u>1000</u>		
Start Location: <u>1</u>	Dist Range: <u>0</u> To <u>11</u>	<u>1000</u> m	
End Location: <u>1</u>	Equation: <u>$Y = 0.0002 \times X + 278.4$</u>		

Print: ☐ Generate Report and Graph

Redraw Graph

Map View



Sofem
7/11/20
A.E
Nauhatpur.

31/10/20
Executive Engineer
Rural Works Department
Chirajha Division, Jharkhand

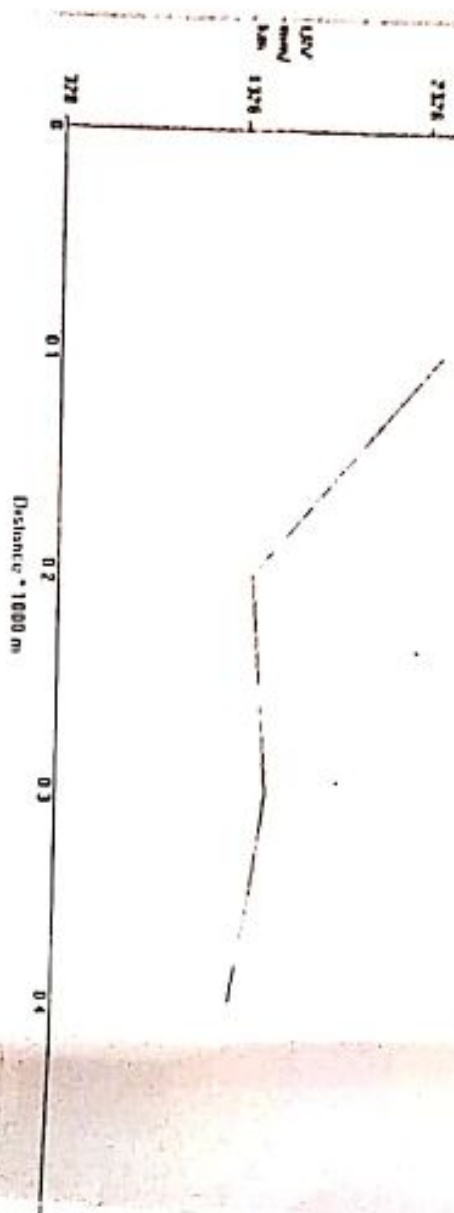
Survey Report

Name of Customer: MAHMOUD KUBAI
 Name of Work: Survey and Mapping
 Job No: 1000
 Date: 02/11/20
 Section No: 1

Location	Point Name	Point Type
Machine No		RTK
Station No		
Station File		
Weather		
Start Location		
End Location		

General Report and Graph

File: C:\Users\MAHMOUD KUBAI\Documents\1000\1000.dwg Section No: 1
 Name of Customer: MAHMOUD KUBAI Name of Work: Survey and Mapping Job No: 1000



02/11/20
MAHMOUD KUBAI
 Engineer
 Surveying
 02/11/20