

Name of Work-Const. of Road from N.H-98 Lokan Bigha to Manora via Mahuwa Bigha

Name of Contractor-Gopal Kumar Singh

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI in mm/km	CATEGORY ROAD	IRI	Latitude	Longitude	Event
31/5/21	9:53:18	8	0.1	280	0	2800	2828	G	3.82	24.91562	84.381582	Normal
31/5/21	9:53:53	8	0.1	330	20.2	3300	3308	G	4.39	24.91547	84.382542	Normal
31/5/21	9:54:0	8	0.1	310	20.2	3100	3116	G	4.16	24.91568	84.38342	Normal
31/5/21	9:54:0	8	0.1	320	20.2	3200	3212	G	4.28	24.91548	84.384393	Normal
31/5/21	9:54:29	8	0.1	330	20.2	3300	3308	G	4.39	24.91532	84.385387	Normal
31/5/21	9:54:29	8	0.1	340	20.2	3400	3404	G	4.5	24.91517	84.38638	Normal
31/5/21	9:55:4	8	0.1	330	20.2	3300	3308	G	4.39	24.91493	84.38739	Normal
31/5/21	9:55:4	8	0.1	300	20.2	3000	3020	G	4.05	24.91458	84.388332	Normal
31/5/21	9:55:4	8	0.1	320	20.2	3200	3212	G	4.28	24.91434	84.389275	Normal
31/5/21	9:55:39	8	0.1	310	10.1	3100	3116	G	4.16	24.91342	84.389275	Speed Breaker
31/5/21	9:56:0	8	0.1	330	20.2	3300	3308	G	4.39	24.91252	84.389157	Normal
31/5/21	9:56:14	8	0.1	340	10.1	3400	3404	G	4.5	24.91164	84.389007	Normal
31/5/21	9:56:50	8	0.1	280	10.1	2800	2828	G	3.82	24.91082	84.388872	Normal
31/5/21	9:57:0	8	0.1	320	10.1	3200	3212	G	4.28	24.91047	84.389813	Normal
31/5/21	9:57:25	8	0.1	330	10.1	3300	3308	G	4.39	24.91	84.390588	Normal
31/5/21	9:57:25	8	0.1	310	20.2	3100	3116	G	4.16	24.90933	84.390942	Normal
31/5/21	9:58:0	8	0.1	270	20.2	2700	2731	G	3.7	24.90893	84.391868	Speed Breaker
31/5/21	9:58:0	8	0.1	290	30.3	2900	2924	G	3.93	24.90854	84.39281	Normal
31/5/21	9:58:36	8	0.1	320	10.1	3200	3212	G	4.28	24.90817	84.393803	Normal
31/5/21	10:0:0	8	0.1	350	10.1	3500	3500	G	4.62	24.90762	84.396497	Normal
31/5/21	10:0:20	8	0.1	340	10.1	3400	3404	G	4.5	24.90748	84.397473	Normal
31/5/21	10:0:20	8	0.1	280	20.2	2800	2828	G	3.82	24.90664	84.397558	Normal
31/5/21	10:1:0	8	0.1	310	10.1	3100	3116	G	4.16	24.90582	84.397103	Normal
31/5/21	10:1:0	8	0.1	340	20.2	3400	3404	G	4.5	24.9049	84.397222	Normal
31/5/21	10:5:3	8	0.1	330	10.1	3300	3308	G	4.39	24.90548	84.397053	Normal
31/5/21	10:5:3	8	0.1	300	10.1	3000	3020	G	4.05	24.90639	84.39739	Normal
31/5/21	10:5:38	8	0.1	350	20.2	3500	3500	G	4.62	24.90719	84.397693	Speed Breaker
31/5/21	10:6:0	8	0.1	330	10.1	3300	3308	G	4.39	24.90756	84.396852	Normal
31/5/21	10:6:48	8	0.1	340	10.1	3400	3404	G	4.5	24.908	84.394882	Normal
31/5/21	10:7:0	8	0.1	350	30.3	3500	3502	G	4.62	24.90817	84.394628	Normal

Total IRI	96169
Average IRI	3205.63

Shubh
31-5-21
J.E

A.E
31/5/21
A.E

Shubh
31-5-21
E.E

$$Y = 0 \cdot X^2 + 0.961 \cdot X + 137.3$$

$$X = 3500$$

$$Y = 3502$$

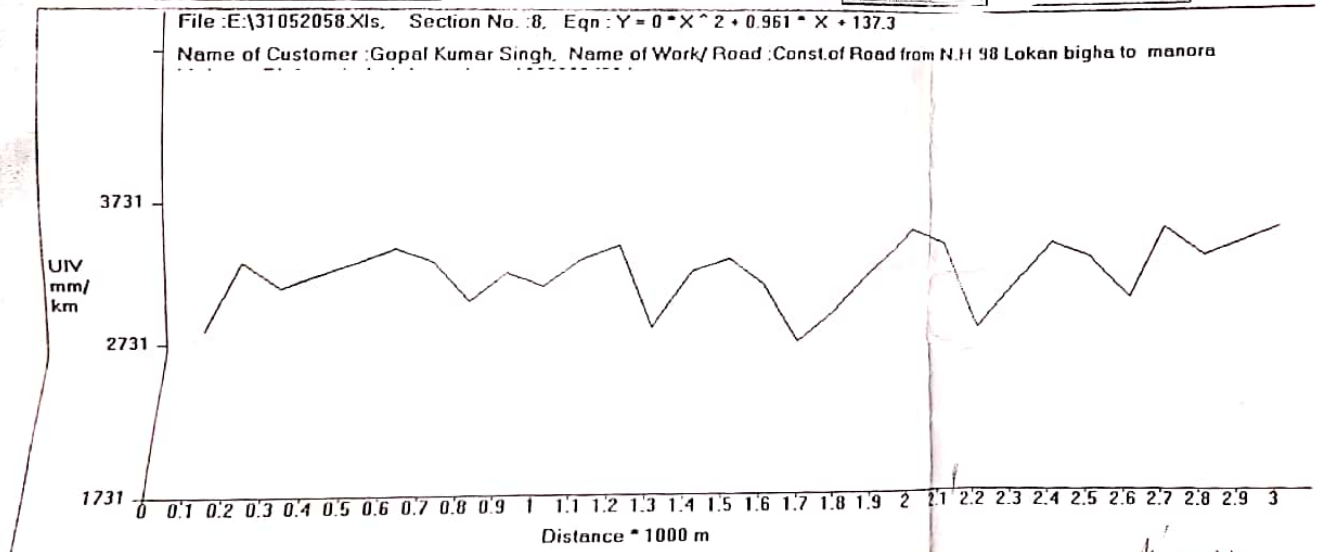
(R) RURAL ROAD
 Good <4000 Average 4001-5000 Poor >5001

Name of Customer : Gopal Kumar Singh
Name of Work/ Road : Const of Road from N.H-98 Lok
Lab Job number : 10602004004
Date : 31-May-21
Section No. : 8

Test Date : 31-May-21 **Road Name :** Const of Road from N.H-98 Lok
Machine No : 398 **Road Type :** (R) RURAL ROAD
Start S No : 0.000 **Side :** Daudnagar **Interval**
Start E No : 3.850 **Weather :** Normal **UIV Range :** 1731 To 5000 1000 mm/km
Start Location : 24.915622843 **Dist Range :** 0 To 3.1 0.1 * 1000 m
End Location : 24.908172843 **Equation :** $Y = 0 * X^2 + 0.961 * X + 137.3$

Print Generate Report and Graph

Redraw Graph Map View



Shukla
 21-6-21

G. S. Singh
 21/6/21
 R/W.D.

Executive Engineer
 R.W.D. Works Division
 Daudnagar (A. bad)

N.H-98 LOKAN Bigla Via
Mahua Bigla to Mahura
Schedule XLV-Form No. 134

कार्यपालक अभियंता कार्य प्रमण्डल DIVISION
हाउसिंग

उपनिवेश कार्य अवर प्र. SUB-DIVISION
आवरा

728

Measurement Book

उत्प्रेक्षक - गोपाल कुमार सिंह

નમો ભારત આજના દિવસે
 માનવિયુદ્ધને કુલ 100 રૂબા રૂબા રૂબા
 મંજૂર છે, જેને સંદર્ભિત કરવામાં
 આગળના કામો વિષયમાં આજના દિવસે
 ડોક્ટરે જે વાતો જે વિશેષ વિષય
 લખાયા છે

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Executive Engineer
 R.W.D. Works Division
 Gandnagar (A. bad)

INDEX

PAGE

Alot vide H no: - 02 (WE) dt: - 03.01.2022

Rs 32,37,000 = 00

{ upto date allot: - 53,95,000 / -

17

Sch. XLV-Form No. 134

B.F. → 32,37,000 = 00

Particulars Memo of	Details of actual measurement			Contents of area
	Measurement	L.	B.	D.
S.Y. S.D. :-	1,61,850	= 00		
V. I. T. :-	32,370	= 00		
V. L. W. :-	32,370	= 00		
V. C. W. :-	32,370	= 00		
V. S. W. :-	32,370	= 00		
Qty 1 :-	1,27,719	= 00		
S. F. :-	93,850	= 00		
	5,17,939	= 00		
By cheque :-	27,19,061	= 00		
	32,37,000	= 00		

and on A/c bill received for Rs 32,37,000 = 00
(Rs thirty two lakhs thirty seven thousand) only.

[Signature]
20/01/22

E-I

[Signature]
20/01/22

Issued and final bill

Name of work: - Repair of

road from NH-98 Lokah Bishe

to Mahara Via Mahara Bishe

Agency: Gopal Kumar Singh

Agreement no: 68/ 2019-20

Date of Commencement: 01-02-2020

Date of Completion: 31.01.2021

Final Measurement

[Signature]
20.01.22

[Signature]

[Signature]
20/01/22

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/11 P.M. SDBC 25 m wide					
atg. vide item n. 11/ P(11/)					
				= 289.999 m ²	
@ Rs 2288.11					= Rs 2258183.20
2/3 Cont. of earthen shoulder					
atg. vide item n. 11/ P(5/)					
				= 2199.90 m ²	
@ Rs 176.75					= Rs 379023.00
3/19 Road Marking					
atg. vide item n. 11/ P(11/)					
				= 850.00 m ²	
@ Rs 735.40					= Rs 78010.00
4/ P.B.F. K.C. 11/5 grade					
(a) 100 m stone					
atg. vide item n. 4(a) P(11/)					
				= 4 Nos	
@ Rs 1049.28					= Rs 8197.00
(b) 200 m stone					
atg. vide item n. 4(b) P(11/)					
				= 13 Nos	
@ Rs 594.92					= Rs 7734.00
5/ Traffic sign					
(a) 600 mm side triangle					
atg. vide item n. 5(a) P(11/)					
				= 7 Nos	
@ Rs 3712.74					= Rs 25989.00
(b) 600 mm dia circular					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
atg. vide item no. 5/ P (1)					
				= 4 Nos	
@B 3881.27				=B	15525.00
1/ 600x450mm rectangular					
atg. vide item no. 5/ P (1)					
				= 8 Nos	
@B 3791.96				=B	29931.00
6/ 1/4 in 1.3 cm					
atg. vide P (6)					
				= 6.48 m ²	
@B 5071.91				=B	32872.00
7/ platform in 1.4 cm					
atg. vide item no. 16/ P (6)					
				= 29.07 m ²	
@B 140.31				=B	4074.00
8/ painting two coats					
atg. vide item no. 17/ P (6)					
				= 29.07 m ²	
@B 95.63				=B	2777.00
9/ PAF Disposal old place					
identification					
atg. vide item no. 16/ P (11)					
				= 0.96 m ²	
@B 12923.32				=B	12408.00
10/ PAF Logoff Hashkhanee					
atg. vide item no. 11/ P (2)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				= 2.00	
@B 9085.94				= B	18172.00
11/ Clearing and grubbing					
atg. vide item no (3) P(4)					
				= 1.129 Hk	
@B 99496.70				= H	55639.00
12/ Scarifying existing Bitumen					
atg. vide item no (3) P(2)					
				= 399.57 Hk	
@B 15.40				= P	6150.00
13/ Const of G.B. Curb II					
atg. vide item no (9) P(2)					
				= 106.7314 Hk	
@B 1940.94				= B	207159.00
14/ P.L. LBM Curb II					
atg. vide item no (5) P(3)					
				= 18.672 Hk	
@B 3428.91				= B	406565.00
15/6 P.A.L. LBM Curb III					
atg. vide item no (6) P(3)					
				= 188.694 Hk	
@B 3177.21				= B	599528.00
16/7 P.A.P. Prime Cast					
atg. vide item no (7) P(3)					
				= 2515.92 Hk	
@B 41.26				= B	103807.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/8 PAF Tack Cont					
atg. wide item no 18/ P(9)					
					= 4125.22
@ B 13.99					= B 58688.6
18/9 patch work utility MISS					
					= 4125.23
@ B 181.44					= B 761146.00
19/10 PAF Tack Cont					
atg. wide P(15)					
					= 1528.37
@ B 11.74					= B 136165.00
20/ PAF RCC Boundary Pillar					
atg. wide item no. (17) P(11)					
					= 90.00
@ B 990.91					= B 19636.00
21/ plating of tree					
atg. wide item no. (19) P(6)					
					= 107.00
@ B 799.08					= B 85500.00
					M 5712875.00
Add 11% G.C.T					M 685595.00
Add 1% I. Cels					M 57128.00
					M 6455548.00
Less 10% below					M 645554.00
					M 5809994.00
Less 12% below					M 5395000.00
					M 414994.00

Shankar
20.05.22
J.E.

CSP
Continuation
22/7/22
20/8/22
22

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Daudnagar

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

Name of Works Division:- Daudnagar

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of JRI (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	RM/AU/DAU/19/0009	Const of Rd from NH-98 Iokanbigha to manora via malhuwa bigha	10602804004	2154/06.07.2019	3.85	110.36	70.541	28.35814	68/MRU/2019-2020 15.02.2020	30.01.2021	31.05.2021	3205.63	25mm	5.000%	53.95000	53.95000	4.14994	Com.
TOTAL																	4.14994	

27.7.22
Sr Divisional Accounts Officer
Rural Works Department, works
Division, Daudnagar

27/7/22
Executive Engineer
Rural Works Department
Works Division, Daudnagar

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

Email ID:-ee.daudnagar@gmail.com

Mob:- 8986915846

पत्रांक.....12/16.....

दाउदनगर / दिनांक 29/07/22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर

सेवा में,

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

विषय :-

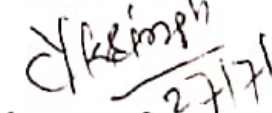
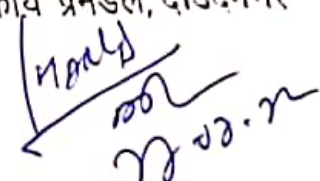
नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वास भाजन


27/7/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर

27.7.22