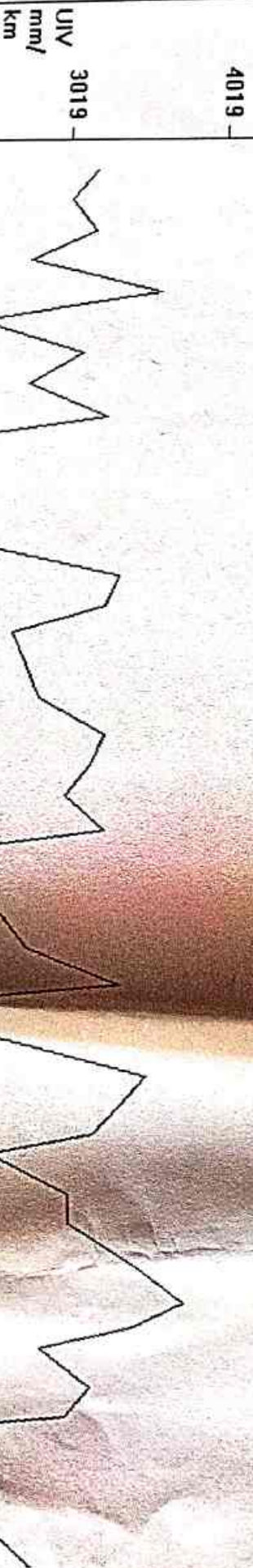


Name of Customer :	if and Co. Construction Pvt. Ltd.
Name of Work/Road :	NH-31 TO MALIYA
Lab Job number :	PM/KH/GD06/23/0004
Date :	05-12-2024
Section No.	89

Test Date :	05-12-2024	Road Name :	NH-31 TO MALIYA
Machine No :	476	Road Type :	(R) RURAL ROAD
Start S No :	0.00 KM	Side :	
Start E No :	4.58 KM	Interval	
Weather :		UV Range :	1019 To 5000
Start Location :		Dist Range :	0 To 4.7
End Location :		Equation :	$Y = 0 * X^2 + 0.841 * X + 505.4$

File : C:\Users\Md Mustafa Khan\Desktop\NH 31 to Maliya.xls Section No. : 89, Egn : $Y = 0 * X^2 + 0.841 * X +$
 Name of Customer : Satyendra Kumar and Co. Construction Pvt. Ltd. Name of Work/Road : NH-31 TO MALIYA Lab



Distance * 1000 m

20/01/25
J.C

20/01/25

Say 20/01/25

Road Name-L032 - NH-31 TO MALIYA (VR32), Contractor-Satyendra Kumar and Co. Construction Pvt. Ltd.

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGO	RY	Latitude	Longitud	Event
5/12/24	18:17:19	89	0.1	320	10.1	3200	3196 G	25.4381	86.68357	Normal		
5/12/24	18:17:19	89	0.1	300	20.2	3000	3028 G	25.43719	86.68021	Normal		
5/12/24	18:17:19	89	0.1	320	30.3	3200	3196 G	25.43753	86.6825	Normal		
5/12/24	18:17:55	89	0.1	270	30.3	2700	2776 G	25.438	86.68353	Normal		
5/12/24	18:18:0	89	0.1	370	30.3	3700	3617 G	25.43799	86.68352	Normal		
5/12/24	18:18:30	89	0.1	310	30.3	3100	3112 G	25.43665	86.67971	Normal		
5/12/24	18:18:30	89	0.1	270	30.3	2700	2776 G	25.43529	86.67866	Normal		
5/12/24	18:18:30	89	0.1	330	40.4	3300	3280 G	25.43221	86.67704	Normal		
5/12/24	18:19:0	89	0.1	200	40.4	2000	2187 G	25.42465	86.67378	Normal		
5/12/24	18:19:5	89	0.1	220	40.4	2200	2355 G	25.42854	86.67644	Normal		
5/12/24	18:19:5	89	0.1	200	40.4	2000	2187 G	25.42951	86.67706	Normal		
5/12/24	18:19:40	89	0.1	340	20.2	3400	3364 G	25.42021	86.67635	Normal		
5/12/24	18:19:40	89	0.1	330	30.3	3300	3280 G	25.42173	86.67224	Normal		
5/12/24	18:20:0	89	0.1	260	30.3	2600	2691 G	25.42238	86.6715	Normal		
5/12/24	18:20:15	89	0.1	270	30.3	2700	2776 G	25.42466	86.67377	Normal		
5/12/24	18:20:15	89	0.1	280	30.3	2800	2860 G	25.41793	86.67602	Normal		
5/12/24	18:20:15	89	0.1	330	30.3	3300	3280 G	25.41664	86.67596	Normal		
5/12/24	18:20:50	89	0.1	320	30.3	3200	3196 G	25.41367	86.6755	Normal		
5/12/24	18:21:0	89	0.1	300	30.3	3000	3028 G	25.41254	86.67346	Normal		
5/12/24	18:21:0	89	0.1	330	30.3	3300	3280 G	25.40908	86.66855	Normal		
5/12/24	18:21:26	89	0.1	220	20.2	2200	2355 G	25.40806	86.66753	Normal		
5/12/24	18:21:26	89	0.1	250	20.2	2500	2607 G	25.58732	86.7443	Normal		
5/12/24	18:22:2	89	0.1	270	20.2	2700	2776 G	25.53652	86.74435	Normal		
5/12/24	18:22:2	89	0.1	340	10.1	3400	3364 G	25.53617	86.74488	Normal		
5/12/24	18:22:37	89	0.1	220	20.2	2200	2355 G	25.53672	86.74575	Normal		
5/12/24	18:23:0	89	0.1	210	30.3	2100	2271 G	25.53655	86.74703	Normal		
5/12/24	18:23:9	89	0.1	360	30.3	3600	3532 G	25.53628	86.74823	Normal		
5/12/24	18:23:9	89	0.1	320	30.3	3200	3196 G	25.53596	86.74967	Normal		
5/12/24	18:23:44	89	0.1	240	30.3	2400	2523 G	25.53575	86.751	Normal		
5/12/24	18:24:0	89	0.1	300	30.3	3000	3028 G	25.5355	86.75171	Normal		
5/12/24	18:24:0	89	0.1	300	30.3	3000	3028 G	25.53509	86.75349	Normal		
5/12/24	18:24:21	89	0.1	390	40.4	3900	3785 G	25.53488	86.75445	Normal		

$$Y = 0 * X^2 + 0.841 * X + 5$$

$$X = 2750$$

$$Y = 2818$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

5/12/24	18:24:21	89	0.1	350	50.5	3500	3448 G	25.53468	86.75536	Normal
5/12/24	18:24:21	89	0.1	280	50.5	2800	2860 G	25.53438	86.75656	Normal
5/12/24	18:24:21	89	0.1	320	20.2	3200	3196 G	25.53415	86.75743	Normal
5/12/24	18:25:0	89	0.1	300	30.3	3000	3028 G	25.53401	86.75843	Normal
5/12/24	18:25:0	89	0.1	200	30.3	2000	2187 G	25.53384	86.75949	Normal
5/12/24	18:25:0	89	0.1	210	30.3	2100	2271 G	25.53384	86.7604	Normal
5/12/24	18:25:0	89	0.1	180	30.3	1800	2019 G	25.53361	86.76158	Normal
5/12/24	18:25:31	89	0.1	240	30.3	2400	2523 G	25.53357	86.76232	Normal
5/12/24	18:25:31	89	0.08	220	40.4	2750	2818 G	25.53335	86.76366	Normal

Total IRI 132176
Average IRI 2873.391

OK
20/01/25

JE

20/01/25
AE

Sanj 20/01/25
Executive Engineer
Rural Works Department
Works Division, Gogri

✓ 3rd and final Bill

90

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					N/1431
se maliya					
Name of Agency:-					
Satyendra Kumar					
Agg no:-					20/030/2023
- 2024					
Date of commencement					
:-					16-03-2024
Date of completion:-					
					15-12-2024
Rate Approved:-					
4x below as per					
agreement					
Date of entry:-					
(1) Clearing and grubbing					
road land including					
uprooting wild veget-					
ation - - - - -					est Comp: 005
est vide in dist M.B					
P. no (50) 1st no (1)					
= 0.96 Hect					72697.86
/Hect					67790 =
(2) Scarifying the existing					
bituminous road surface					
bituminous surface to					
depth of 150 mm - - -					
- - - - -					est Comp: 005
est vide in dist M.B					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. no (60) Item no (2)					
637.50 m ²					
@ 20.54/m ²					13094 ✓
(3) Const. of granular					
sub base by spreading					
well graded material					
--- all comp. job					
est. vide in this m.B					
P. no (61) Item no (3)					
2140.18 m ³					
@ 2254.36/m ³					316016 ✓
(4) P/v laying spreading					
and compacting stone					
aggregate --- all					
comp. job					
est. vide in this m.B					
P. no (61) Item no (4)					
95.12 m ³					✓
@ 4626.89/m ³					440091
(5) P/v laying spreading					
and compacting stone					
aggregate of specific					
size --- all comp. job					
est. vide in this m.B					
P. no (61) Item no (5)					
383.62 m ³					
@ 4507.40/m ³					1729129 ✓
(6) E/works in excavation					
for found ⁿ of structure					

Continuation

Continued

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(10) Painting two coats on new concrete surface Black and white strip — — — — — at vide in this m ³ P.no (62) item no (10) 21.60 m ² @ 135-23/m ² — — — — — 2921 =					
(11) Const. of dry lean concrete sub base over a prepared sub grade with coarse and fine aggregate — — — — — at vide in this m ³ P.no (63) item no (11) = 2.81 m ³ @ 3305.21/m ³ — — — — — 14908 =					
(12) Const. of un-rem forced plain cement concrete ducts as per design — — — — — at vide in this m ³ P.no (63) item no (12) = 1090.80 m ³ @ 7954.05/m ³ — — — — — 8676321 =					
(13) P/V and abutting portion road with					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
bituminous emulsion				
- - - - -				
cut vide in this m.B				
P.no (63) item no (3) =				
3045.7303				
@ 60.44/m ²				184084 = 3.541341
(14) P/V and capping				
tack coat with bitum				
- inious emulsion - - -				
- - - - -				
cut vide in this m.B				
P.no (63) item no (4)				
= 26088.75 m ²				
total cut vide in this m.B				
total P. no (4)				
= 63.1.40 m				
= 26 + 26.15 m				
@ 20.75/m ²				554568 =
(15) P/V laying and roll				
- ing at close graded				
premix carpet - - -				
comp. cob				
cut vide in this m.B				
P.no (64) item no (15)				
= 3138.73 m ²				
@ 280.83/m ²				881765 =
(16) P/V and paving				
bituminous surface at				
macadam with 100-120				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
TPH hot mix plant pro					
- during an avg output					
at 75 tonnes - - - -					
comp. job					
city vide in this m.B					
P.no (64) item no (16)					
= 573.75 m ³ and					
city city vide m. 40 (702)					
P.no (6)					
= 31.87 m ³ increase in 5.5%					
605.62 m ³					Allowed
@ 12275 / m ³ - - - -					147433985 =
(17) P/V and laying semi					
stone to continuous concrete					
city 100-120 TPH batch					
type 1400 producing					
an avg output 75					
tonnes - - - - comp. job					
city vide in this m.B					
P.no (64) item no (17)					
= 286.83 m ³					
and city vide m.B no					
702.2 P.no (7) (15.94 m ³) increase in 5.5%					
302.82 m ³					Allowed
@ 14432.86 / m ³ - - - -					14385700 =
(18) P/V and laying					
not applied thermoplastic					
compound 25mm thick					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
— — — — —					
city wide in this MB					
P. no (66) item no (23)					
$\text{Area} = 330 \times 40 \text{ m}^2$					
and city wide MB HO					
(102.2) P. no (8) = 34 m^2					
364.40 m^2					
$4 - 360 \text{ m}^2$					
$\text{Area} = 000 \text{ m}^2$					0.00
(19) PCC 15 grade for					
stone and 200 m					
stone					
city wide in this MB P. no					
(67) and (65)					
(1) non stone — B no					
$\text{Area} = 2927.38 / \text{sqm} \rightarrow 17564 =$					
(1) 200 m stone —					
19 no					
$\text{Area} = 822.52 / \text{sqm} \rightarrow 15628 =$					
(20) Retro-reflective					
traffic sign					
city wide in this MB					
P. no (65) item no (19)					
$= 1.92 \text{ m}^2 \text{ Area} = 15065.04 / \text{sqm} \rightarrow 28925 =$					
(21) P/V and fixing of					
retro-reflective					
traffic sign					
city wide in this MB					
P. no (65) item no (20)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600 mm Δ - 26 no					✓
@ 4616.5/each					120029
(ii) 600 mm $\bigcirc$ - 14 no					✓
@ 6052.01/each					84728
(iii) 600 mm $\times$ 450 mm $\square$					
= 8 no					
@ 5905.07/each					47240
(iv) Thermoplastic Paint					
= 6 m ²					
@ 886.39/m ²					5318
(v) Road Strips - 20 no					
@ 294.11/each					5882
(22) RCC MIS grade					
boundary pillar					
at vide in this m.s					
P. no (65) item no (2p)					
144 no					
@ 790.09/each					113723 3337
(23) Painting new letter					
and figure at any stake					
- - - oil comp. oil					
at vide in this m.s P. no					
(66) item no (23) =					
800 cm					
@ 0.73 cm/letter					584
(24) P/v and laying at					
not applied thermoplastic					
compound 2.5 mm thick					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
→	cell	comp.	205		
cell vial in vial no. 18					
P. no (66) 1st no (23)					
		330.40 m ²			
and cell vial no. 18					
(702.2) P. no (8) 1st no (23)					
		364.40 m ²			
		360 m ²			
		2			
(2) 1004.18/m ²					361494=
and P. no (66) 1st no (23)					
(1) 596.30 m ²					
(2) 886.39/m ²					28554=
(25) const. of self-gravel					
→	cell	comp.	205		
cell vial in vial no. 18					
P. no (66) 1st no (24)					
		1643.86 m ²			
and cell vial no. 18					
(2) P. no (66) 1st no (24)					
		2361.04 m ²			
(2) 264.44/m ²					73118=
(26) P. no and P. no 1st no					
typical: 100056 m ² m ² m ²					
Sign board - 1st no					
job					
cell vial in vial no. 18					
(67) 1st no (28) 1st no					
(2) 11403.02/each					49612=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Planting of tree and their maintenance --					
-- cul comb job					
cul. vide in this MS					
P. no (64) item no (26)					
130 no					
@ 1254.41/each					163073 ✓
(28) Brick masonry work in cement mortar					
In Parabel -- cul comb job					
cul vide in this MS P. no					
(64) item no (27) = 25.26m					
@ 6374.35/m ²					161016 ✓
(29) Plastering with cement mortar on brickwork					
-- cul comb job					
cul vide in this MS					
P. no (64) item no (28)					
= 14.84 m ²					
@ 215.63/m ²					24763 ✓
(30) Painting two coats on new concrete --					
-- cul comb job					
cul vide in this MS					
P. no (64) item no (29)					
= 14.84 m ²					
@ 135.23/m ²					15530 ✓

Continuation

Continuation

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल, गोगरी।
E-mail ID.- eerwdgogri@gmail.com**

पत्रांक ...10.4.2018 का 0 प्र 0 गोगरी, दिनांक ...20.4.2018

प्रेषक,

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

सेवा में,

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

विषय:-

शीर्ष New Maintenance Policy-2018 under MR-3054 योजना अन्तर्गत राशि का अधियाचना समर्पित करने के संबंध में।

महाशय,

उपर्युक्त विषयक संबंध में कहना है कि शीर्ष New Maintenance Policy-2018 under MR-3054 योजना अंतर्गत कुल 23,91,212=00 रुपये मात्र उपलब्ध कराने की कृपा की जाए। इस पत्र के साथ विहित प्रपत्र में अधियाचना राशि समर्पित की जा रही है।
सूचनार्थ सादर समर्पित।

अनु०- यथोक्त

Y. K. Singh

विश्वासभाजन

28/5/18

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी।

28/5/18

FORM GFR 19-A

(See Government of India's Decision (I) below Rule-150)
Form of Utilization Certificate up to the May. 2025
RWD, Works Divisio, Gogri

Sl. No	Name of Scheme	Sanction No. & Date with Amount (in lacs Rs.)	Amount Received (in lacs Rs.)	Particulars
1	Construction of Rural roads under MR(3054)-Maintenance Fund	Order No.- 1595 Dated 04.06.2024	(Year 2024-25) Rs. 40.14082 Lakh	Certified that out of Rs. 40.14082 lacs of grants-in-aid sanctioned during the years 2014-15 in favors of E-in-C, RWD Bihar, Patna a sum of Rs. 40.14082 lacs has been utilized for the purpose of MR(3054) Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 0.00 Lacs remaining unutilized at the end of the period under report.
	Total :-		40.14082 Lakh	

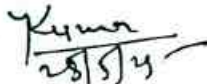
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised :-

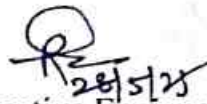
- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.
- All other codal formalities have been observed.

3. Physical Progress achieved :-

- Construction of Road Works.
- Construction of CD works


D.A.O.

RWD Works, Division, Gogri


Executive Engineer
RWD Works, Division, Gogri


Basker
28/5/25

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

Name of Works Division :- Gogri

Name of Works Division :- Gogri																		
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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/KH/GO G23/0004	L032 - NH-31 TO MALIYA (VR32)	20904602015	Ltr No. -1941 Dtd. - 29.03.2023	4.800	409.188	332.15822	45.3449	20 MBD/2023-24, Date - 16.03.2024	15.12.2024	15.12.2024	2873.391	25.104	5.02	305.93511	305.93511	23.91212	23.91212

23.91212

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

Handwritten signature
28/05/24

Handwritten signature
Executive Engineer
RWD, Works Division