

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, हिलसा

पत्र संख्या 1025(अड)

हिलसा/दिनांक 17/3/22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा

सेवा में,

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

विषय:- नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु
आवंटन की मांग।

महाशय,

उपर्युक्त विषयक नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2021-22 में व्यय हेतु संलग्न विवरणी के अनुसार रु0 21.44600.00 (रु0 इक्कीस लाख चौवालीस हजार छः सौ मात्र) रुपये का आवंटन उपलब्ध कराने की कृपा की जा ताकि किये गये कार्यों का भुगतान किया जा सके।

अनु:- यथोक्त।

विश्वासभाजन

17/3/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा
17/3/22

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

Name of Works Division :- Hilsa

NAME OF WORKS DIVISION : PUNJAB																		
SI No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA)	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 Allotted Amount (in Lakh)	up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Approval (AA) Letter No & Date	Length (in km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/NA/HIL /20/0005	Hilsa faruha road to milki burari	1281036169	539/08-02-2019	0.665	37.66100	26.994	6.74000	19/MBD/20-21	09.12.21	11.03.22	1483	25.00	5.00	0.00	0.00	21.44600	Complete
TOTAL																	21.44600	

- 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.

Executive Engineer

RWD, Works Division, Hilsa

[Signature]
17/3/22

Name of Road :- Hilsa Fatuha to Milki hudari

Name of Contractor :- Rajeev Kumar

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
11/03/22	15:36:43	28	0.1	120	0	1200	1233	G	25.388021	85.28281	Normal
11/03/22	15:37:0	28	0.1	120	10.1	1200	1233	G	25.388015	85.283691	Normal
11/03/22	15:37:20	28	0.1	120	10.1	1200	1233	G	25.388027	85.284554	Normal
11/03/22	15:38:30	28	0.1	150	10.1	1500	1496	G	25.388134	85.285744	Normal
11/03/22	15:39:0	28	0.1	100	20.2	1000	1058	G	25.388212	85.286527	Normal
11/03/22	15:39:6	28	0.1	240	10.1	2400	2286	G	25.388352	85.287498	Normal
11/03/22	15:39:41	28	0.06	190	10.1	1900	1847	G	25.388358	85.28863	Normal

Average = 1483

$$Y = 0 * X^2 + 0.877 * X + 181.3$$

$$X = 1500$$

$$Y = 1496$$

(R) RURAL ROAD

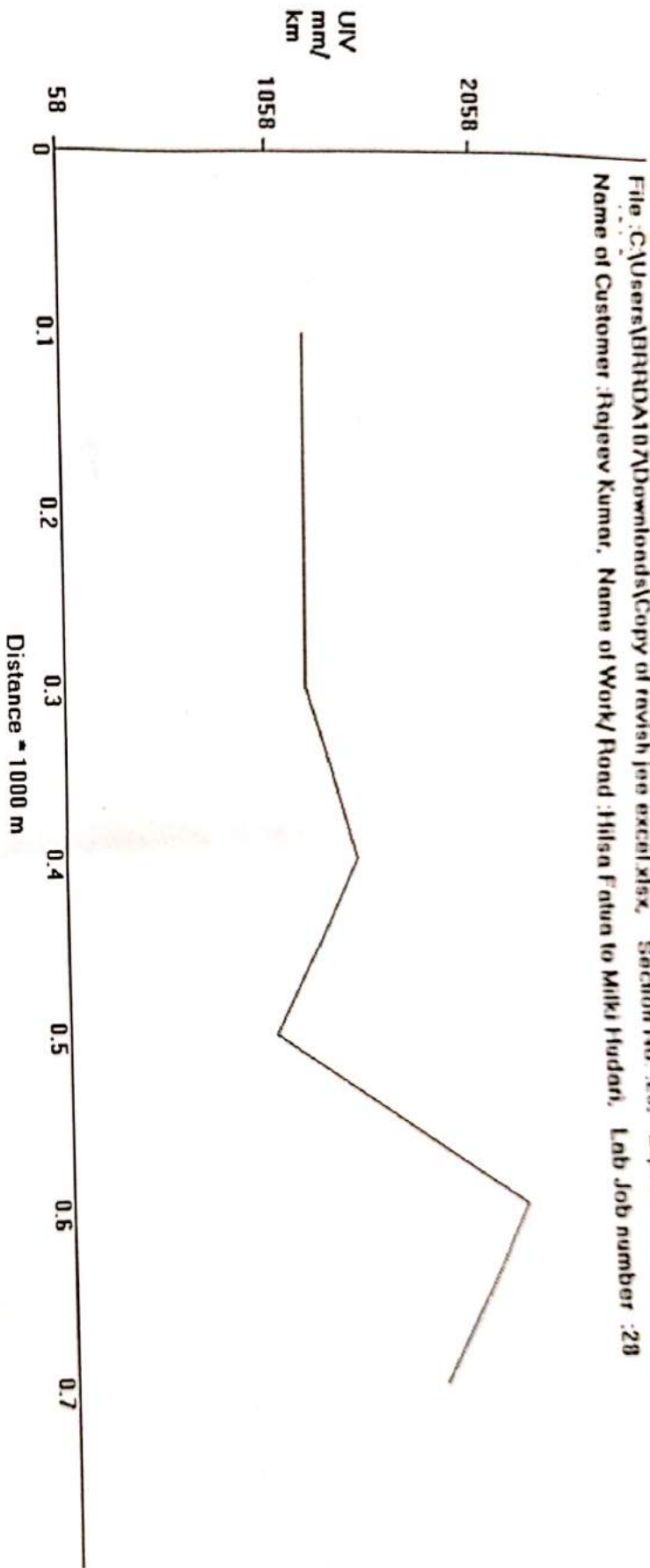
Good Average Poor
<4000 4001-5000 >5001

[Signature]
10/3/22
06/2/22

[Signature]
10/3/22
06/2/22

[Signature]
Executive Engineer
Rural Works Department
Rural Works Division H

File : C:\Users\BRADAI10\Downloads\Copy of ravish jee excel.xlsx, Section No. : 28, Egn : $Y = 0.5X^2 + 0.877X$
 Name of Customer : Rajeev Kumar, Name of Work/ Flood : Jilisa F ation to Milkli Hudan, Lab Job number : 28



Cham
 19/3/22
 26/2/22

Dev
 19/3/22
 17/2

Rajeev
 Executive Engineer
 Rural Works Department
 Works Division H1

Name of Road :- Hilsa Fatuha to Milki hudari

Name of Contractor :- Rajeev kumar

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
11/03/22	15:36:43	No. 28	0.1 in km	120 in mm	Rate 0	1200 mm/km	1233 mm/km	ROAD	25.388021	85.28281	Normal
11/03/22	15:37:0	28	0.1	120	10.1	1200	1233	G	25.388015	85.283691	Normal
11/03/22	15:37:20	28	0.1	120	10.1	1200	1233	G	25.388027	85.284554	Normal
11/03/22	15:38:30	28	0.1	150	10.1	1500	1496	G	25.388134	85.285744	Normal
11/03/22	15:39:0	28	0.1	100	20.2	1000	1058	G	25.388212	85.286527	Normal
11/03/22	15:39:6	28	0.1	240	10.1	2400	2286	G	25.388352	85.287498	Normal
11/03/22	15:39:41	28	0.06	190	10.1	1900	1847	G	25.388358	85.28863	Normal

Average = 1483

$$Y = 0 * X^2 + 0.877 * X + 181.3$$

$$X = 1500$$

$$Y = 1496$$

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

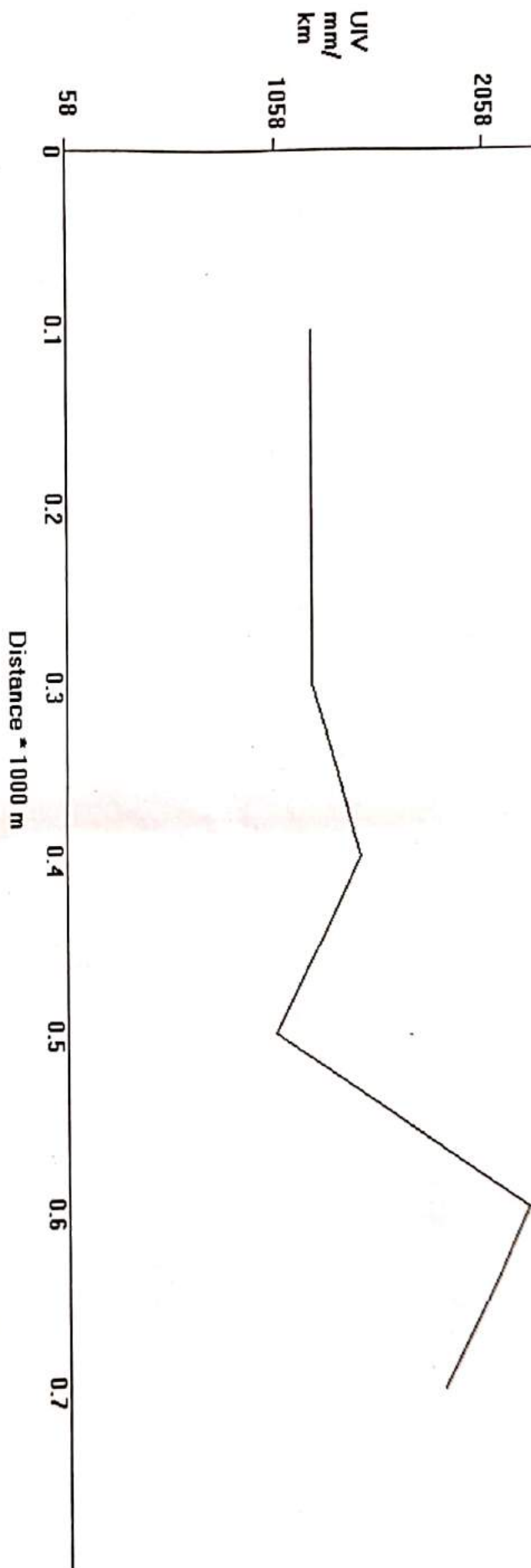
[Signature]
16/3/22
2 km

[Signature]
10/3/22
At.

Executive Engineer
Rural Works Department
Works Division H

[Signature]
14/3/22

File: C:\Users\BRDDA107\Downloads\COPY of ravish jee excel.xlsx Section No. :28, Eqn : $Y = 0 \cdot X^2 + 0.877 \cdot X$
 Name of Customer :Rajeev Kumar, Name of Work/ Road :Hilsa Fatua to Milki Hudari, Lab Job number :28



Rajeev
 18/12/22
 24/12/22

Rajeev
 18/12/22
 24/12/22

Rajeev
 Executive Engineer
 Rural Works Department
 Works Division HIL

N/D - 44159 fetalto road to milki
huelar

1715

Schedule XLV-Form No. 134

HILSA

DIVISION

Kaipasuarai

SUB-DIVISION

Measurement Book

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.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(I) Name of work—Repair of road Jt-159 Fataha road to m.k. Hudori under New maintenance policy.					
(II) Named Agency—Shri Rajeev Kumar					
(III) Agreement N. 21/MSD/20-21					
(IV) Date of starting 30/1/20					
(V) Date of completion 29/10/21 Reconfirmation measurement Date Details of measurement					
Item (1) Clean and grubbed road					
do do					
					$2 \times 18 \times 3000 \times 1.0 = 108000^2$
					0.108 hect
Item (2) Scar Area for existing Bituminous surface					
	12X	2.2X	1.8	=	$47.52m^2$
	6X	2.3X	2.2	=	$30.36m^2$
	12X	1.8X	1.7	=	$36.72m^2$
	14X	2.3X	2.6	=	$83.72m^2$
	6X	3.1X	2.4	=	$44.64m^2$
	7X	2.1X	1.9	=	$27.93m^2$
Continuation					
					$270.89m^2$

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item ① Clearing and grubbing					
①					
Qty as per m.B. ①					
0.108 ha					
@ 52970 = 33/ha					5721.00
Item ② Sconth existing bottom surf.					
②					
Qty as per m.B. ②					
362.87 m ²					
@ 15 = 77/m ²					5719.00
Item ③ Conveying soil embank					
③					
Qty as per m.B. ③					
@ 192 = 04/m ³					59456.00
Item ④ Pump 4.1. B. 6.0					
④					
Qty as per m.B. ④					
59.319 m ³					
@ 1875 = 92/m ³					111278.00
Item ⑤ Pump W.B.M. 4.0					
⑤					
Qty as per m.B. ⑤					
54.9874 m ³					
@ 3092 = 09/m ³					170025.00
Item ⑥ Pump W.B.M. 4.0					
⑥					
Qty as per m.B. ⑥					
134.5054 m ³					
@ 3005 = 14/m ³					404209.00
Continuation					
					756408.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (7) Prime coat					
(7)					
Qty per m ² (6)					
		2125.775 m ²			
@ 40 = 25/m ²					85562.50
Item (8) Prime coat					
(8) one W.B.M. 34.8%					
Qty per m ² (6)					
		2125.775 m ²			
@ 13 = 64/m ²					28358.20
Item (9) Imp. dense bitum. coat					
(9)					
Qty per m ² (6)					
		1220.25 m ²			
@ 11 = 18/m ²					19880.20
Item (10) Prop. m. x sand surf. top					
(10)					
Qty per m ² (6)					
		1790.975 m ²			
@ 184 = 88/m ²					331115.20
Item (11) Imp. semi dense bitum. coat					
(11)					
Qty per m ² (6)					
		53.174 m ²			
@ 9428 = 61/m ²					501004.20
Continuation					1722327.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (12) Prop boundary pillar					
(12)					
Qty per m ² (7)					
		44.00			
@ 50.5250					22220.00
Item (13) Prop concrete post					
(13)					
Qty per m ² (7)					
		2.00			
@ 2144.48					4249.00
Item (14) Prop concrete post					
(14)					
Qty per m ² (7)					
		2.00			
@ 5732.22					11464.44
Item (15) Prop concrete post					
(15)					
Qty per m ² (7)					
		4.00			
@ 3170.40					12682.00
Item (16) Prop concrete circular					
(16)					
Qty per m ² (7)					
		6.00			
@ 4253.58					25521.00
Item (17) Prop concrete X 100 mm rebar					
(17)					
Qty per m ² (7)					
		4.00			
@ 5933.68					23735.00

Continuation

1811922.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (18) Imp 600 mm x 4.00 m					
(19)					
Qty per m ²					
4.00					
@ 4142/-					16571.20
Item (19) Imp 900 mm octa					
(20)					
Qty per m ²					
1.00					
@ 7571/-					7571.00
Item (20) Imp 900 mm octa					
(21)					
Qty per m ²					
3.00					
@ 10079/-					30237.00
Item (21) Imp 900 mm octa					
(22)					
Qty per m ²					
129 m ²					
@ 8595.51/m ²					110877.00
Item (22) Imp 900 mm octa					
(23)					
Qty per m ²					
4.00					
@ 9232.54					36929.60
					2014089.00
Add 12% GST				(+)	241691.00
1% labor				(+)	20141.00

Continuation

227592.00

