

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2**

पत्रांक 13683/नु०

छपरा/दिनांक 27/07/2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-2

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अधिकरण (ब्राड),
बिहार, पटना।

विषय:-

नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

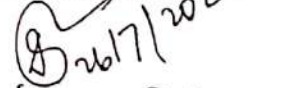
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 01 (एक) पथ में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।

अनु०:- यथोक्त।

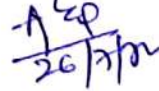
विश्वासभाजन



कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2



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

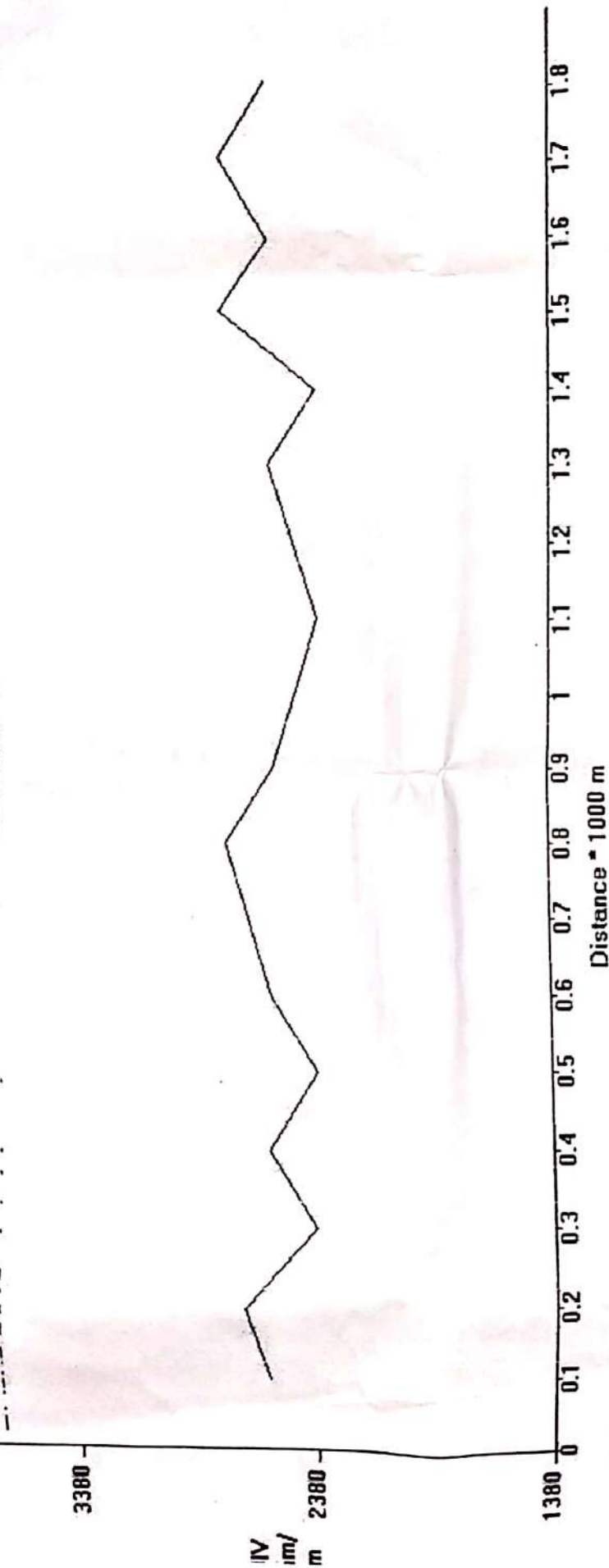
Name of Division :- Rural Works Department, Works Division, Chapra-2

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 Allotted Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount (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	MR-N/20-21 Chapra-2.01	Ekma Kohargarg (Part-2) To Ekma Terpur Road	3136310366063	Lt. No. 1847 Dated 30.06.21	4.000	472.090000	397.80452	34.46474	35/NMBD/2020-21	24.09.21	-	3056.000	25.00	5%	238.13809	238.12507	124.83520	MB No. 3474, Page No. 17 to 25 3030-4 (20)-3054-04 -33/2021 - 1847 दिनांक 30.06.2021 द्वारा दी गयी है।


 Executive Engineer
 Rural Works Department,
 Works Division, Chapra-2

File : C:\Users\Home\Desktop\16060952.Xls, Section No. : 56, Eqn : $Y = 0 \cdot X^2 + 0.984 \cdot X + 510.7$

Name of Customer : VISHNU KUMAR PANDEY, Name of Work/ Road : EKMA KOHARGARG(PART 2) TO EKMA



[Signature]
16/06/22
Executive Engineer
R.W.D. Works Division
Chapra-2

[Signature]
16/06/22
JE

ROAD NAME:- EKMA KOHARGARG (PART 2) TO EKMA TAJPUR ROAD

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
16/ 6/ 22	8: 56: 41	56	0.1	210	10.1	2100	2577	G	25.95754	84.53229	Normal
16/ 6/ 22	8: 57: 16	56	0.1	220	10.1	2200	2675	G	25.95863	84.53305	Normal
16/ 6/ 22	8: 57: 52	56	0.1	190	10.1	1900	2380	G	25.95965	84.53347	Normal
16/ 6/ 22	8: 58: 0	56	0.1	210	10.1	2100	2577	G	25.96004	84.53349	Normal
16/ 6/ 22	8: 58: 27	56	0.1	190	10.1	1900	2380	G	25.96098	84.53387	Normal
16/ 6/ 22	8: 59: 2	56	0.1	210	10.1	2100	2577	G	25.96127	84.53408	Normal
16/ 6/ 22	8: 59: 38	56	0.1	220	10.1	2200	2675	G	25.96158	84.53426	Normal
16/ 6/ 22	9: 0: 13	56	0.1	230	10.1	2300	2773	G	25.96196	84.53453	Normal
16/ 6/ 22	9: 1: 0	56	0.1	210	10.1	2100	2577	G	25.96241	84.53453	Normal
16/ 6/ 22	9: 1: 23	56	0.1	200	10.1	2000	2478	G	25.96292	84.53453	Normal
16/ 6/ 22	9: 2: 34	56	0.1	190	10.1	1900	2380	G	25.96353	84.53517	Normal
16/ 6/ 22	9: 3: 9	56	0.1	180	10.1	2000	2478	G	25.96486	84.5357	Normal
16/ 6/ 22	9: 3: 9	56	0.1	210	10.1	2100	2577	G	25.96521	84.53587	Normal
16/ 6/ 22	9: 4: 0	56	0.1	190	10.1	1900	2380	G	25.96586	84.53601	Normal
16/ 6/ 22	9: 4: 20	56	0.1	230	10.1	2300	2773	G	25.96623	84.53594	Normal
16/ 6/ 22	9: 5: 0	56	0.1	210	10.1	2100	2577	G	25.96645	84.53588	Normal
16/ 6/ 22	9: 12: 0	56	0.1	230	10.1	2300	2773	G	25.967	84.53534	Normal
16/ 6/ 22	9: 12: 26	56	0.1	210	10.1	2100	2577	G	25.96793	84.53456	Normal
AVERAGE											

**Executive Engineer
R.W.D. Works Division
Chapra-2**

~~21/8/19~~

MR 3054-NEW MAINT POLICY

Schedule XLV-Form No. 134

EKMA KOHA RGAH (PART-2) TO EKMA
TADPUR ROAD

Ag.No-

Cont. Sri Vishnu Kumar Pandey,

Sri-Rampal Kumar Singh

EKMA

MBNO:-

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

MBNO-3474

3rd on RA/c bill

17

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Revised estimate for Ekma-kohargarh (part-II of Ekma-Tajpur road).					
Agency - Vishnu Kr. Pandey					
Date of start of work - 25/09/2020					
Date of completion - 24/09/2021					
Measurement					
1. cont. of subgrade and earthen shoulder — — do — —					
2X 80X 25X 0.70X 0.5 =					1400m ³
2. Hard shouldering Laying brick setting layer — — do — —					
2X 80X 25X 0.250 =					1000m ²
3. Kilometer stone					
(i) km stone — — do — —					ant = 5 No.
(ii) 200 m stone do — —					ant = 16 No.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Providing and fixing of retro-reflectored cautionary, mandatory and informatory sign					
— do —					
(i) 600mm equilateral triangle board					
— do —				ent =	14 No.
ii) 600mm circular board				ent =	12 No.
iii) 600mm x 450mm rectangular board				ent =	14 No.
5. Boundary pillar					
— do —				ent =	50 No.
⑥ Planting of trees and their maintn					
Planting of trees by the road side — do —				ent =	50 No.
⑦ Road marking with hot applied thermoplastic compound — do —					
2X72X25X 0.10 =					360m ²
⑧ Providing & fixing of typical mandatory informatory sign					

(Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
board - - do - -					
				ent =	3 No.
(9) Earth work in excavation					
for found - - do - -					
2 X	6.450	X 1.40	X 1.50	=	27.090 m ³
1 X	4.850	X 1.530	X 0.365	=	2.708 m ³
			Total		29.798 m ³
(10) Providing m-15 PCC					
as welling course					
- - do - -					
2 X	6.450	X 1.40	X 0.15	=	2.709 m ³
1 X	4.931	X 1.530	X 0.250	=	1.886 m ³
as 0.250 X 0.785 X 1.230			X 5.490	=	1.633 m ³
			Total		2.962 m ³
(11) Providing & laying					
RCC pipe - - do - -					
3 X 2.50 m				=	7.50 m

GAIRAH
15/12/22
JE

Continuation

Abstract of cost

20

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. const. of granular subbase — do —					
ent = 2548.23 m ³					
v. do T. M. B. Page- (14)					
item - (1) @ Rs 2151.13/m ³					
				= Rs	5481574=
2. W.B.M. gr. — III — do —					
ent = 1068.749 m ³					
P- (14) item - (2)					
@ Rs 3571.93/m ³ = Rs					3817497=
3. const. of subgrade & earthen shoulder — do —					
ent = 700 m ³ P- (14)					
item - (3) + ent - 1400 m ³					
P- (17) item - (1)					
= 700 + 1400 = 2100 m ³					
@ Rs 176.86/m ³ = Rs					371406=
(4) Prime coat — do —					
ent = 6750 m ² P- (15)					
item - (4) @ Rs 44.84/m ²					
				= Rs	302670=

Continuation

9973147

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Tack coat					
— do —					
amt = 6750 m ² P-(15)					
itm - (5) @ Rs 13.23/m ²					
				Rs	89302
(6) Bm, Providing & laying bituminous macadam					
— do —					
amt = 506.25 m ³ P-(15)					
itm - (6) @ Rs 9589.45/m ³					
				Rs	4854659
(7) Tack coat					
— do —					
amt = 6750 m ² P-(15)					
itm - (7) @ Rs 13.23/m ²					
				Rs	893032
(8) SDBC					
Providing & laying					
semidense bituminous					
concrete — do —					
amt = 168.75 m ³ P-(15)					
itm - (8) @ Rs 11749.96/m ³					
				Rs	1982806

Continuation

16989217

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) const. of unreinforced plain cement concrete — do —					
ent = 2015.625 m ³					
P- (16) item - (9)					
@ Rs 6978.34/m ³					
				2 Rs	1406571
(10) clearing & grubbing road land					
— do —					
ent = 0.80 hect					
P- (16) item - (10)					
@ Rs 51133.76/hect					
					40907=
(11) Hard shouldering — do —					
ent = 1000 m ²					
P- (17)					
item - (2) @ Rs 453.52/m ²					
					Rs 453520=
(12) Kilometer stone					
(i) Km stone — do —					
ent = 5 No.					
P- (17)					
item - 3(i) @ Rs 2182.93					
					Rs 10915=
(ii) 200 m stone — do —					
ent = 16 No.					
P- (17)					
item - 3(ii) @ Rs 600.83/N					
					Rs 9613=

Continuation

31569889

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Providing & fixing of retro-reflectised cautionary - - do -					
(i) 600 mm equilateral triangle board - - - do -					
ent = 14 No. P- (18)					
item - 4 (i) @ Rs 3612.38					
					= Rs 50573 =
(ii) 600 mm circular board - - do -					
ent = 12 No. P- (18)					
item - 4 (ii)					
@ Rs 3708.92 / N = Rs 44507 =					
(iii) 600 mm x 450 mm rectangular board - - - do -					
ent = 14 No. P- (18)					
item - 4 (iii) @ Rs 3579.80					
					= Rs 50117 =
(14) Boundary pillar					
ent = 50 No. P- (18)					
item - (14) @ Rs 491.87					
					= Rs 24593 =

Continuation

31739679:

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Planting of trees by the road side — do —					
ent = 50 No. P- (18)					
item - (6) @ Rs 819.92					
					= Rs 40996=
(16) Road marking with hot applied Thermoplastic compound — do —					
ent = 360 m ² P- (18)					
item - (7) @ Rs 735.44					
					= Rs 264758=
(17) Providing & fixing typical masonry informative sign board — do —					
ent = 3 No. P- (19)					
item - (8) @ Rs 9347.25					
					= Rs 28042=
(18) Earthwork in excavation — do —					
ent = 29.798 m ³ P- (19)					
item - (9) @ Rs 269.32/m ³					
					= Rs 8025=

Continuation

32081500

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Providing m-15 PCC as levelling course. — — do — —					
ent = 2.962 m ³ P-(19)					
item - (10) @ Rs 5250.17					
				= Rs	15551=
(20) Providing & laying RCC pipe — do —					
ent = 7.50m P-(19)					
item - (11) @ Rs 3538.53					
				= Rs	26539=
				Total Rs	32123590=

Add GST - 12% (+) Rs	3854831=
Add Labour Rs 1% (+) Rs	321236
	Total Rs 36299657=
Less. 0.01% as per agreement (-) Rs	3630=
	Total Rs 36296027=
Less previous bill amount (-) Rs	23812507=
	Total Rs 12483520=
	C&D
Gangli 16/12/22 JE	(S) 18/12/22 Roh

Continuation