

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

पत्रांक 1587/अनु०

छपरा/दिनांक 06/9/2022

प्रेषक,

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

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्रांडा),
बिहार, पटना।

विषय:-

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

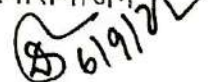
महाशय,

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



Requisition Format for Scheme Head :- MR (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/19-20 Chapra-2/20	Banpura to Patchriya	31306302007	Lt. No. 3388 Dated 02.08.19	2.730	95.39720	60.54178	28.72514	117/MBD/20 20-21	05.07.22	05.07.22	2587.210	25.00	5%	50.92045	50.92045	9.61617	MB No. 3458, Page No. 12 to 20

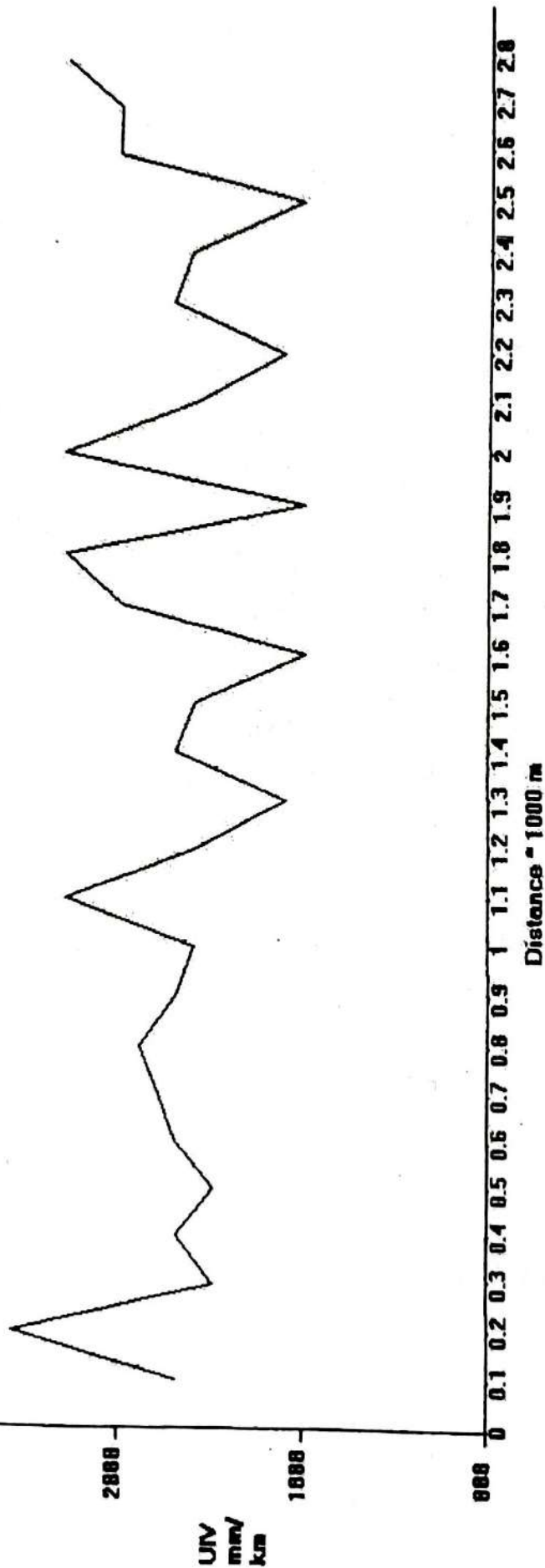
[Signature]
02/08/19

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

[Signature]
A 528
G 1012

File : C:\Users\Devi\Desktop\PUTTU SINGH - Copy\14060432.Xls, Section No. : 26, Egn : test

Name of Customer : SANTOSHI SINGH, Name of Work/ Road : BANPURA - PATEHRIA, Lab Job number :



Signature

6/11/22
14/08/22
JE

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

CONT. NAME:- SANTOSHI SINGH

ROAD NAME:- BANPURA - PATEHRIA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
14/6/22	10:44:0	26	0.1	210	10.1	2100	2577 G	ROAD	26.021141	84.623287	Normal
14/6/22	10:44:17	26	0.1	210	10.1	3000	3462 G		26.020466	84.623464	Normal
14/6/22	10:45:0	26	0.1	190	10.1	1900	2380 G		26.019877	84.623565	Normal
14/6/22	10:45:28	26	0.1	210	10.1	2100	2577 G		26.019877	84.623565	Normal
14/6/22	10:45:28	26	0.1	190	10.1	1900	2380 G		26.018131	84.623645	Normal
14/6/22	10:46:3	26	0.1	210	10.1	2100	2577 G		26.018477	84.623478	Normal
14/6/22	10:47:00	26	0.1	220	10.1	2200	2675 G		26.018859	84.623562	Normal
14/6/22	10:47:14	26	0.1	230	10.1	2300	2773 G		26.017281	84.624931	Normal
14/6/22	10:47:49	26	0.1	210	10.1	2100	2577 G		26.016712	84.625648	Normal
14/6/22	10:48:0	26	0.1	200	10.1	2000	2478 G		26.016335	84.625904	Normal
14/6/22	10:48:24	26	0.1	270	10.1	2700	3167 G		26.017551	84.624473	Normal
14/6/22	10:49:0	26	0.1	180	10.1	2000	2478 G		26.015712	84.625855	Normal
14/6/22	10:49:35	26	0.1	150	10.1	1500	1986 G		26.015683	84.625937	Normal
14/6/22	10:50:0	26	0.1	210	10.1	2100	2577 G		26.014817	84.626664	Normal
14/6/22	10:50:10	26	0.1	200	10.1	2000	2478 G		26.014076	84.627085	Normal
14/6/22	10:54:17	26	0.1	140	10.1	1400	1888 G		26.013414	84.627498	Normal
14/6/22	10:54:17	26	0.1	240	10.1	2400	2872 G		26.012793	84.628008	Normal
14/6/22	10:55:0	26	0.1	270	10.1	2700	3167 G		26.012153	84.628702	Normal
14/6/22	10:55:28	26	0.1	140	10.1	1400	1888 G		26.011080	84.629819	Normal
14/6/22	10:56:0	26	0.1	270	10.1	2700	3167 G		26.010751	84.630101	Normal
14/6/22	10:56:3	26	0.1	180	10.1	2000	2478 G		26.010096	84.629850	Normal
14/6/22	10:56:38	26	0.1	150	10.1	1500	1986 G		26.010025	84.629507	Normal
14/6/22	11:4:27	26	0.1	210	10.1	2100	2577 G		26.009415	84.629042	Normal
14/6/22	11:5:2	26	0.1	200	10.1	2000	2478 G		26.009220	84.628826	Normal
14/6/22	11:5:37	26	0.1	140	10.1	1400	1888 G		26.009056	84.628620	Normal
14/6/22	11:06:00	26	0.1	240	10.1	2400	2872 G		26.008905	84.628444	Normal
14/6/22	11:6:8	26	0.1	240	10.1	2400	2872 G		26.008454	84.628122	Normal
14/6/22	11:06:12	26	0.03	270	10.1	2700	3167 G		26.008636	84.627890	Normal
AVERAGE							2587.21				

Gaining
14/06/22
JE

(Signature)
Executive Engineer
R.W.D. Works Division
Chapra-2

MR.N/19-20 Chabara-2/20

Pr.B.NO-3458

Bambusa to Pateharia.

Schedule XLV-Form No. 134

Ag.No.

Cont. Sontoshi Singh.

DIVISION

Sri. Karam Pukar Singh (A.E)

SUB-DIVISION

Lahlabur

MEASUREMENT BOOK

Pr.B.NO-3458

Final bill

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Sch. XLV-Form No. 134

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Providing & fixing of retro-reflectorised cautionary, mandatory and informatory sign					
— do —					
(i) 600 mm equilateral triangle board — ent =					20 No.
(ii) 600 mm circular board — ent =					8 No.
(iii) 600 mm x 450 mm rectangular board — do — ent =					8 No.
4. Boundary pillar					
— do — ent =					60 No.
5. Planting of trees by the road side					
— do —					
— — — ent =					127 No.
6. Road marking with hot applied Thermo-plastic compound					
— do —					
2 x 91 x 30 x 0.10 =					546 m ²
7. Providing & fixing of typical messy informatory					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
sign board with logo					
do					
				ant =	3 No.
⑧ Brick masonry work					
in cement mortar					
do					
					$2 \times 6.0 \times 0.40 \times 0.60 = 2.88 \text{ m}^3$
for total 5 No. of culvert					
Total ant =					$5 \times 2.88 = 14.40 \text{ m}^3$
⑨ Plastering with cement					
mortar on brick work					
do					
					$4.0 \times 6.0 \times 0.60 = 14.40$

					$2 \times 6.0 \times 0.40 = 4.80$
					$4.0 \times 0.40 \times 0.60 = 0.960$
					Total 20.160 m^2
					for 5 No. of culvert
					Total ant = $5 \times 20.160 = 100.80 \text{ m}^2$
⑩ Painting two coats					
on new concrete surface					
do					
					$4.0 \times 4.0 \times 0.60 = 9.60$
					$2 \times 4.0 \times 6.0 = 48.0$
					$4.0 \times 0.40 \times 0.60 = 0.960$
					Total = 58.560 m^2
					for total culvert = 5 No.
					$\therefore$ Total ant = $5 \times 58.56 = 292.80 \text{ m}^2$

Gsingh
13/08/22
JE

Continuation
13/08/22
AP

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. const. of granular subbase - - do - -					
ent = 79.593 m ³ P-⑦					
item - ① @ Rs 2327.69/m ³					
				= Rs	185268 =
2. WBM gr - IT					
- - - do - -					
ent = 73.494 m ³ P-⑦					
item - ② @ Rs 4341.97/m ³					
				= Rs	319109 =
③ WBM gr - IT					
- - - do - -					
ent = 100.951 m ³ P-⑦					
item - ③ @ Rs 3880.07/m ³					
				= Rs	391697 =
④ clearing & grubbing road land - - do - -					
ent = 0.546 hect					
P-⑦ item - ④					
@ Rs 49496.70/h					
				= Rs	27025 =
⑤ const. of subgrade & earthen shoulder - - - do - -					
ent = 1146.60 m ³ P-⑦					
item - ⑤ @ Rs 176.96/m ³					
				= Rs	202902 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Prime coat					
— — do — —					
ent = 13416.01 m ²				P-(8)	
itm - ⑥ @ Rs 41.52/m ²					
				= Rs	55886
⑦ Tack coat					
— — do — —					
ent = 1391.01 m ²				P-(8)	
itm - ⑦ @ Rs 14.08/m ²					
				= Rs	19585 =
⑧ Patch work over					
WBM using mss					
— — do — —					
ent = 1391.01 m ²				P-(8)	
itm - ⑧ @ Rs 229.93					
				= Rs	319834 =
⑨ Tack coat					
— — do — —					
ent = 10237.50 m ²					
P-(8) itm - ⑨					
@ Rs 12.24/m ²				= Rs	125307 =
⑩ SDBC, Providing					
& laying semidense					
bituminous concrete					
— — do — —					
ent = 255.937 m ³				P-(8)	
itm - ⑩ @ Rs 1105.29/m ³					
				Continuation = Rs	2842255 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Providing & fixing of typical messy informative sign board — do —					
ant = 1 No. P- (9)					
item - (11) (+) ant = 3 No.					
P- (14) item - (7)					
= 1 + 3 = 4 No.					
@ Rs 9364/H = Rs 37456 =					
(12) Planting of trees by the road side — do —					
ant = 10 No. P- (9)					
item - (12) (+) ant = 127 m.					
P- (13) item - (5)					
= 10 + 127 = 137 No. m					
@ Rs 800.30/H = Rs 109641 =					
(13) Kilometer stone — do —					
(i) km stone					
ant = 4 No. P- (12)					
item - (1) (i)					
@ Rs 2316.85/H = Rs 9267 =					
(ii) 200 m stone					
ant = 11 No. P- (12)					
item - 1 (ii)					
@ Rs 637.16/H = Rs 7009 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Retro-reflective traffic sign — do —					
ent = 1.92 m ² P- (12)					
itm - (2) @ Rs 12369.45					
					= Rs 23749 =
(15) Providing & fixing of retro-reflective cautionary, mandatory and informative sign board — do —					
(i) 600mm equilateral triangle board — do —					
ent = 20 No. P- (13)					
itm - 3 (i) @ Rs 3667.84					
					= Rs 73357 =
(ii) 600mm circular board — do —					
ent = 8 No. P- (13)					
itm - 3 (ii)					
@ Rs 3767.19/N					
					= Rs 30138 =
(iii) 600mm x 450mm rectangular board — do —					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 8 No. P- (13)					
item - 3 (iii)					
@ Rs 3638.07/N = Rs 29105 =					
(16) Boundary pillars					
ent = 60 No. P- (13)					
item - (4) @ Rs 508.90					
= Rs 30534 =					
(17) Planting of trees by the road side					
do					
ent = No. P- (13)					
item					
(17) Road marking with hot applied Thermoplastic compound					
do					
ent = 546 m ² P- (13)					
item - (6) @ Rs 735.40					
= Rs 401528 =					
(18) Providing & fixing of typical masonry					
(18) Brick masonry work in cement mortar					
do					
ent = 14.40 m ³ P- (14)					
item - (8) @ Rs 5102.55 =					
Continuation Rs 73476 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Plastering with cement mortar					
— do —					
amt = 100.80 m^2					P-14
item - (9) @ Rs 149.76					
					Rs 15095 =
(20) Painting two coats on new concrete surface — do —					
amt = 292.80 m^2					
P-14 item - (10)					
@ Rs 95.63 / m^2					Rs 28000 =
					Total Rs 5357223 =
Add GST - 12% (+)					Rs 642867 =
Add Labour (as 1% (+))					Rs 55572 =
					Rs 53572 =
					Total Rs 6053662 =
Less previous bill amount					Rs 5092045 =
					Total Rs 961617 =
Working 13/08/22 JE					
Working 13/08/22 AB					
					14/08/22

Material statement

(1) Bricks = 7200 No.

(2) coarse sand = 6.175 m^3

Working 13/08/22

Continuation

work has been completed as per tech. specification

Working 13/08/22

Working 13/08/22