

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

पत्रांक 1140 अनु०

छपरा/दिनांक 15/06/2022

प्रेषक,

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

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडो),
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 सके।

अनु०:- यथोक्त।

विश्वासभाजन

(15/6/22)
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)

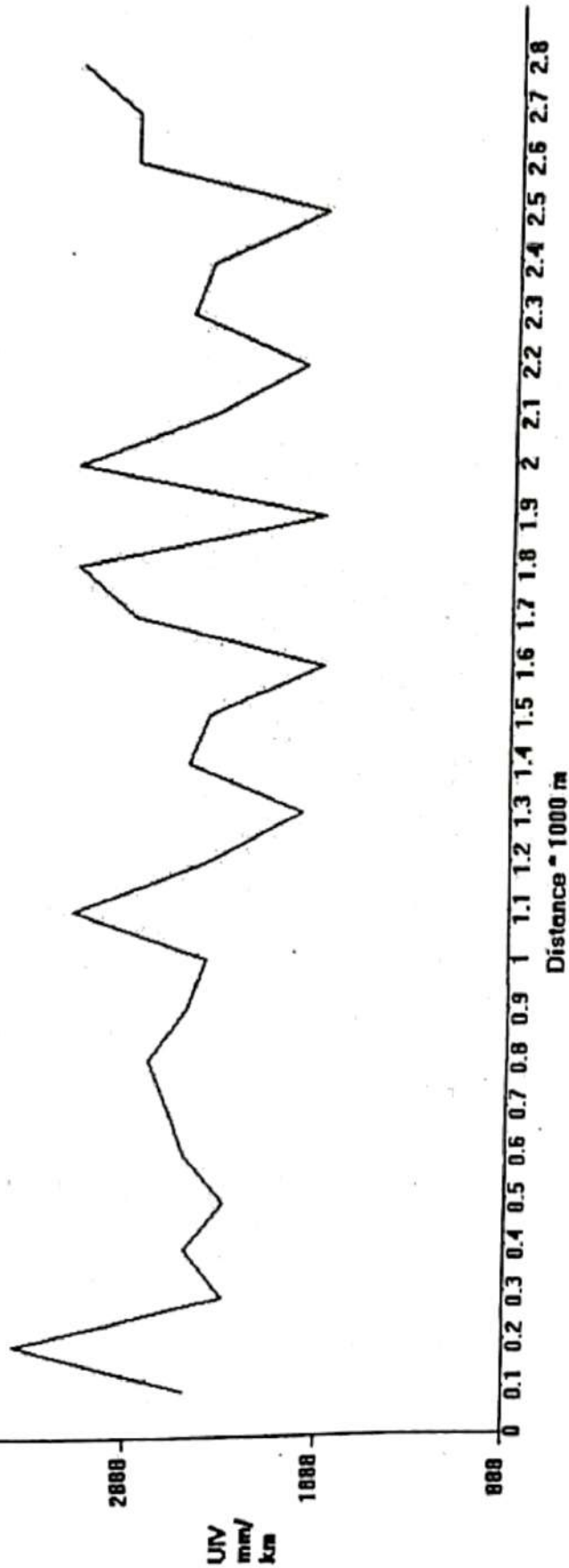
Name of Division :- Rural Works Department, Works Division, Chapra-2

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 Allocated 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%	0.00000	0.00000	50.92045	MB No. 3458, Page No. 01 to 09



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

File :C:\Users\Devi\Desktop\PUTTU SINGH - Copy\14060432.xls, Section No. :26, Eqp :test
 Name of Customer :SANTOSHI SINGH, Name of Work/ Road :BANPURA - PATEHRUA, Lab Job number :



15/10/22
 (Signature)

GAIR
 14/06/22
 JE

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
14/6/22
JE

15/6/22
(A)

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

Pr.13.VV.0-3458

Bambura to Pateharia.

Schedule XLV-Form No. 134

Ag.No.

Cont. Sontoshi Singh.

DIVISION

Sri. Ram Pukar Singh (A.E)

Lahlabur

SUB-DIVISION

MEASUREMENT BOOK

Pr.13.VV.0-3458

[illegible]

Continuation $\text{Total} = 79.593$
 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. WBM-II, Providing, laying spreading & compacting stone egg.					
		do			
L(m)		W(m)		H(m)	Q (m ³)
12.36	x	2.50	x	0.075	= 2.318
21.50	x	2.50	x	0.075	= 4.031
9.91	x	1.93	x	0.075	= 1.434
16.02	x	2.50	x	0.075	= 3.004
15.69	x	2.87	x	0.075	= 3.377
32.93	x	1.55	x	0.075	= 3.828
22.95	x	1.82	x	0.075	= 3.133
15.69	x	1.74	x	0.075	= 2.048
8.59	x	1.93	x	0.075	= 1.243
14.40	x	2.72	x	0.075	= 2.938
8.84	x	2.72	x	0.075	= 1.803
26.44	x	1.93	x	0.075	= 3.827
22.75	x	2.64	x	0.075	= 4.505
9.30	x	1.17	x	0.075	= 0.816
8.84	x	2.34	x	0.075	= 1.551
16.02	x	2.34	x	0.075	= 2.812
12.21	x	1.55	x	0.075	= 1.419
8.84	x	2.50	x	0.075	= 1.658
23.33	x	2.41	x	0.075	= 4.217
18.01	x	2.50	x	0.075	= 3.377
30.26	x	1.74	x	0.075	= 3.949
22.04	x	2.64	x	0.075	= 4.364
7.92	x	1.93	x	0.075	= 1.146
30.67	x	2.72	x	0.075	= 6.257
30.67	x	1.93	x	0.075	= 4.439
Continuation					Total = 73.494 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. WBM gr-II, Providing, laying, spreading and compacting stone aggregates - - do - -					
L(m)		B(m)		H(m)	Q (m ³)
14.86	x	2.45	x	0.075	= 2.731
24.00	x	2.45	x	0.075	= 4.410
12.41	x	1.88	x	0.075	= 1.750
18.52	x	2.45	x	0.075	= 2.403
18.19	x	2.82	x	0.075	= 3.847
35.43	x	1.50	x	0.075	= 3.986
25.45	x	1.77	x	0.075	= 3.378
18.19	x	1.69	x	0.075	= 2.366
11.09	x	1.88	x	0.075	= 1.564
16.90	x	2.67	x	0.075	= 3.384
11.34	x	2.67	x	0.075	= 2.271
28.94	x	1.88	x	0.075	= 4.081
25.25	x	2.59	x	0.075	= 4.905
11.80	x	1.12	x	0.075	= 0.991
11.34	x	2.29	x	0.075	= 1.948
18.52	x	2.29	x	0.075	= 3.181
14.71	x	1.50	x	0.075	= 1.655
11.34	x	2.45	x	0.075	= 2.084
25.83	x	2.36	x	0.075	= 4.572
20.51	x	2.45	x	0.075	= 3.769
32.76	x	1.69	x	0.075	= 4.152
24.54	x	2.59	x	0.075	= 4.767
10.42	x	1.88	x	0.075	= 1.469
33.17	x	2.67	x	0.075	= 6.642
33.17	x	1.88	x	0.075	= 4.677

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14.86	x	2.45	x	0.075	= 2.731
26.39	x	2.82	x	0.075	= 5.581
47.43	x	1.77	x	0.075	= 6.296
34.88	x	1.69	x	0.075	= 4.421
				Total	= 100.951
					m ³
4. clearing and grubbing					
road land - - do - -					
	2 x 91	30	x	1.0	= 5460 m ²
					= 5460
					10000
					∴ cont = 0.546 hect
5. const. of subgrade and					
earthen shoulders					
do - -					
	2 x 91	30	x	0.70 x 0.30	= 1146.60 m ³
6. Prime coat					
Providing and applying					
primer coat with bitumen					
emulsion (SS-1) - do					
Area used for prime					
coat is same as area					
used for 14 Bm 98-III					
P-3 item-3					
					∴ cont =
					100.951
					0.075
					= 1346.01 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Tack coat Providing and applying tack coat with bitumen emulsion (RS-1)					
Area used for tack coat = Area used for prime coat P-(4) item - (6) + 12×3.75					
= $1346.01 + 45 = 1391.01 m^2$					
					∴ ent = $1391.01 m^2$
(8) Patch work over WBM using MSS. Providing, laying and rolling of class-graded premium of 20 mm					
do do do					
Area used for MSS is same as area used for tack coat P-5 item - (7)					
= $1391.01 m^2$					
					∴ ent = $1391.01 m^2$
(9) Tack coat do					
Providing and applying tack coat with bitumen emulsion					

Continuation

P. T. O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Emulsion (RS-1)					
— do —					
8x25x3.6					720m ²
1x30x3.5					105m ²
40x25x3.75					3750m ²
48x25x3.80					4560m ²
12x25x3.70					1110m ²
			Total		10245m ²
		Limit to			10237.50m ²
(10) SDBC					
Providing and laying					
semidense bituminous					
concrete — do —					
Area used for SDBC					
is same as area					
used in black coal					
P-(5) item - (9)					
=					10237.50m ²
∴ ent =					10237.50m ² × 0.025m
=					255.937m ³
∴ ent =					255.937m ³
(11) Providing and fixing of					
typical masonry infomatory					
sign board — do —					
					ent = 1 NO.
(12) Planting of trees by the road					
side — do —					ent = 10 NO.
22/05/22					
JE					

Continuation

Abstract of cost

7

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-①		
itm - ① @ Rs	2327.69	/m ³			
			= Rs	185268 =	
② WBM gr - II					
— do —					
ent =	73.494	m ³	P-②		
itm - ② @ Rs	4341.97	/m ³			
			= Rs	319109 =	
③ WBM gr - III					
— do —					
ent =	100.951	m ³	P-③		
itm - ③ @ Rs	3880.07	/m ³			
			= Rs	391697 =	
④ cleaning & grubbing road land - do -					
ent =	0.546	hect			
P- ④ itm - ④					
@ Rs	49496.70	/ha			
			= Rs	27025 =	
⑤ const. of subgrade & earthen shoulders					
— do —					
ent =	1146.60	m ³	P-④		
itm - ⑤ @ Rs	176.96	/m ³			
			= Rs	202902 =	

Continuation

112600/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Prime coat					
— — do — —					
ent = 1346.01 m ²					
P- ④ itm - ⑥					
@ Rs 41.52/m ² = Rs					55886 =
⑦ Tack coat					
— — do — —					
ent = 1391.01 m ² P- ⑤					
itm - ⑦ @ Rs 14.08/m ²					
				2 Rs	19585 =
⑧ Patch work over					
118m wing mss					
— — do — —					
ent = 1391.01 m ² P- ⑤					
itm - ⑧ @ Rs 229.93/m ²					
				Rs	319834 =
⑨ Tack coat					
— — do — —					
ent = 10237.50 m ²					
P- ⑥ itm - ⑨					
@ Rs 12.24/m ² = Rs					125307 =
⑩ SDBC, providing &					
laying semi-dense bituminous					
concrete — — do — —					
ent = 255.93 m ³ P- ⑥					
itm - ⑩ @ Rs 11105.29/m ³					
				Rs	2842288 =
				Rs	2842255 =

4488868 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & fixing of typical masonry - informatory sign board — do —					
ent = INO. P-6					
itm - (11) @ Rs 9364/- R					9364=
(2) Planting of trees by the road side — do —					
ent = 10 NO., P-(6)					
itm - (12) @ Rs 800.30/H					
				R 8003=-	
Totals					45062352
Add GST-12% (+) R					540748=
Add labour chgs 1-1% (+) R					45062=
Total R					5092045-

C&P
15/6/22
BA

using
22/05/22
JE

Continuation