

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

पत्रांक 2113/2023

छपरा/दिनांक 15/2/2023

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।

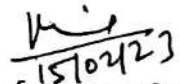
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 03 (तीन) पथों में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indicator 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


15/02/23

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

AED
21/2/23

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)	Length (In km)	Amount (In Lakh)	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
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-2/10	T04 to Rajapur	31306302096	Lt. No. 3388 Dated 02.08.19	1.500	50.62340	32.54226	14.57285	86/MBD/2020-21	22.09.21	17.11.22	2750.730	25.00	5%	26.47655	26.46341	5.97367	MB No. 3398, Page No. 12 to 19
2	MR-N/19-20 Chapra-2/14	Parsagarh to Manikpur	NEA220001889	Lt. No. 3388 Dated 02.08.19	5.850	194.22390	122.37240	58.62482	29/MBD/2020-21	11.08.21	21.11.22	2574.870	25.00	5%	101.76255	101.76255	15.40899	MB No. 3395, Page No. 11 to 19
3	MR-N/19-20 Chapra-2/08	Hussepur Pax Godam To Ekma Mashrak PMGSY Path Via Haza Bhuilee Harijan Tola Hoker	31306301152	Lt. No. 3388 Dated 02.08.19	3.800	122.34690	77.93602	35.86597	113/MBD/2020-21	09.02.22	19.11.22	2562.200	25.00	5%	60.01983	60.01983	11.96604	MB No. 3486, Page No. 14 to 21

02/12/2022

15/10/22

Executive Engineer

Rural Works Department,
Works Division, Chapra-2

21/2/23

CONT. NAME:- Bachcha Singh

ROAD NAME:- Hussepur Pax Godam se Ekma Mashrah PMGSY Path via Hata Bhullee Harijan Toll Hoker.

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event			
1/9/22	6:44:0	8	0.1	210	10.1	2100	2577 G		25.994075	84.537425	Normal	$Y = 0 * X^2 + 0.984 * X + 510.7$		
1/9/22	6:44:17	8	0.1	190	10.1	1900	2380 G		25.994019	84.537379	Normal	$X = 0$		
1/9/22	6:45:0	8	0.1	210	10.1	2100	2577 G		25.994013	84.537406	Normal	$Y = 510$		
1/9/22	6:45:28	8	0.1	220	10.1	2200	2675 G		25.993955	84.537152	Normal			
1/9/22	6:45:28	8	0.1	230	10.1	2300	2773 G		25.994043	84.537419	Normal	(R) RURAL ROAD		
1/9/22	6:46:3	8	0.1	210	10.1	2100	2577 G		25.993522	84.537409	Normal	Good	Average	Poor
1/9/22	6:47:0	8	0.1	200	10.1	2000	2478 G		25.993156	84.537388	Normal	<4000	4001-5000	>5001
1/9/22	6:47:14	8	0.1	220	10.1	2200	2675 G		25.992805	84.537324	Breaker	Speed		
1/9/22	6:47:49	8	0.1	180	10.1	2000	2478 G		25.992501	84.537318	Normal			
1/9/22	6:48:0	8	0.1	200	10.1	2000	2478 G		25.992158	84.537564	Normal			
1/9/22	6:48:24	8	0.1	180	10.1	2100	2577 G		25.991687	84.537694	Normal			
1/9/22	6:49:0	8	0.1	210	10.1	2000	2478 G		25.991385	84.537849	Normal			
1/9/22	6:49:35	8	0.1	210	10.1	2100	2577 G		25.991145	84.538064	Normal			
1/9/22	6:50:0	8	0.1	180	10.1	2000	2478 G		25.990842	84.538142	Normal			
1/9/22	6:50:10	8	0.1	240	10.1	2400	2872 G		25.989122	84.538125	Normal			
1/9/22	6:54:17	8	0.1	210	10.1	2100	2577 G		25.988723	84.538426	Normal			
1/9/22	6:54:17	8	0.1	200	10.1	2000	2478 G		25.988177	84.538733	Normal			
1/9/22	6:55:0	8	0.1	190	10.1	1900	2380 G		25.987689	84.538841	Normal			
1/9/22	6:55:28	8	0.1	210	10.1	2100	2577 G		25.987405	84.538940	Normal			
1/9/22	6:56:0	8	0.1	220	10.1	2200	2675 G		25.986191	84.538697	Normal			
1/9/22	6:56:3	8	0.1	230	10.1	2300	2773 G		25.985954	84.538674	Normal			
1/9/22	6:56:38	8	0.1	210	10.1	2100	2577 G		25.985774	84.538652	Breaker	Speed		
1/9/22	6:57:28	8	0.1	190	10.1	1900	2380 G		25.985387	84.538856	Normal			
1/9/22	6:57:56	8	0.1	210	10.1	2100	2577 G		25.984871	84.539002	Normal			
1/9/22	6:58:13	8	0.1	220	10.1	2200	2675 G		25.983276	84.538544	Normal			
1/9/22	6:58:48	8	0.1	230	10.1	2300	2773 G		25.981883	84.538456	Normal			
1/9/22	7:4:27	8	0.1	210	10.1	2100	2577 G		25.980715	84.540178	Normal			
1/9/22	7:5:2	8	0.1	210	10.1	2100	2577 G		25.980092	84.540183	Normal			
1/9/22	7:5:37	8	0.1	200	10.1	2000	2478 G		25.9787	84.54016	Normal			
1/9/22	7:6:0	8	0.1	180	20.2	1800	2281 G		25.976734	84.540153	Normal			
1/9/22	7:6:12	8	0.1	200	10.1	2000	2478 G		25.987993	84.547749	Normal			
1/9/22	7:10:19	8	0.1	190	10.1	1900	2380 G		25.976659	84.547749	Normal			
1/9/22	7:10:54	8	0.1	210	10.1	2100	2577 G		25.988449	84.546933	Normal			
1/9/22	7:11:0	8	0.05	220	10.1	2200	2675 G		25.989487	84.545236	Normal			
		AVERAGE		2562.20										

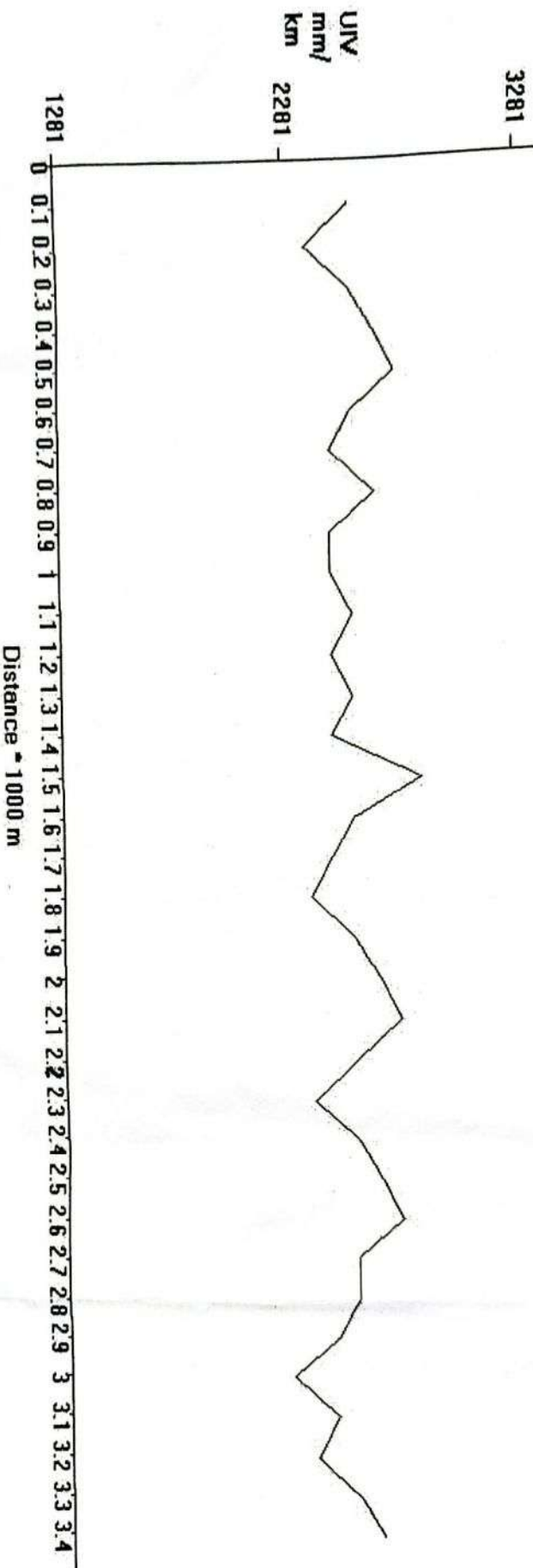
Gajinder
01/09/22
JE

Subhanshu
01/09/22
AE

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

File : C:\Users\Home\Desktop\01090939.xls. Section No. : 8. Eqn : $Y = 0 \cdot X^2 + 0.984 \cdot X + 510.7$

Name of Customer : Bachcha Singh. Name of Work/ Road : Hussepur Pax Godam se Ekma MashraKh PMGSY Path



Gajinder
01/06/22
JE

Bachcha Singh
01/06/22
AE

[Signature]
2.9.22
Executive Engineer
R.W.D. Works Division
Chhapra-2

MB NO.
3486

Schedule XLV Form No. 134.

MR. इश्वर चरण आनंद से

DIVISION

राधा शरण PMSY SUB-DIVISION

राधकः शिवन्ना सिंह

Measurement Book

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work- Husepur Pax					
godam to Ekma- Mashrakh					
Rampensy path via hata					
Bhullee harijan tola hokar					
Agency- Bachcha Singh					
Agreement no- 113MBD/2020-21					
Date of start of work- 10-02-2021					
Date of completion- 09-02-2022					

Measurement

1. const. of subgrade & earthen
shoulder - do -

$$2 \times 14 \times 25 \times 0.70 \times 0.30 = 147 \text{ m}^3$$

- (2) Kilometer stone
do -

(i) Km stone - ant = 5 No.

(ii) 200m stone - ant = 15 No.

- (3) Direction and place
identification sign
do -

$$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$$

- (4) Retro-reflectorised traffic
sign - do -

(i) 600mm equilateral triangle
do - ant = 24 No.

(ii) 600mm circular board
do - ant = 8 No.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 600mm x 450mm rectangular board - do -				ant =	8 No.
(5) Boundary pillar - do -				ant =	9.6 No.
(6) Planting of trees and their maint ⁿ - do -				ant =	120 No.
(7) Road marking with hot applied Thermoplastic compound - do -					
				$2 \times 134 \times 25 \times 0.10 =$	$670 m^2$
(8) Providing & fixing of typical mmmsy inframatory sign board - do -				ant =	2 No.
(9) Brick masonry work in cement mortar - do -					
				$8 \times 2 \times 6.0 \times 0.40 \times 0.60 =$	$23.04 m^3$
(10) Plastering with cement mortar - do -					
				$8 \times 4.0 \times 6.0 \times 0.60 =$	$115.20 m^2$
				$8 \times 2 \times 6.0 \times 0.40 =$	$38.40 m^2$
				$8 \times 4.0 \times 0.40 \times 0.60 =$	$7.68 m^2$
				Total	$161.28 m^2$
(11) Painting two coats on new concrete surface					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
—	—	do	—	—	—
8 X 4.0 X 4.0 X 0.60 =					76.80m ²
8 X 2 X 4.0 X 6.0 =					384m ²
8 X 4.0 X 0.40 X 0.60 =					7.68m ²
			Total		468.48m ²

Gsingh
19/10/22
JE

[Signature]
19/10/22
AE

work has been completed
as per tech. specification

Gsingh
19/10/22
JE

[Signature]
19/10/22
AE

Abstract of cost

① const. of granular subbase
do

ent = 72.300m³ P-⑩

item - ① @ Rs 2235.72/m³

= Rs 161643 =

② WBM gr - II

ent = 72.016 m³ P-⑩

item - ② @ Rs 4146.82

= Rs 298637 =

③ WBM gr - III

ent = 112.439 m³ P-⑩

item - ③ @ Rs 3706.42

= Rs 416746 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) clearing & grubbing road land - do -					
amt = 0.67 hect P- (10)					
itm - (4) @ Rs 49496.70					
				= Rs	33163 =
(5) const. of subgrade & earthen shoulder					
do -					
amt = 1260 m ³ P- (11)					
itm - (5) + amt - 147 m ³					
P- (14) itm - (1)					
= 1260 + 147 = 1407 m ³					
@ Rs 176.96/m ³ = Rs					248983 =
(6) Prime coat					
do -					
amt = 1499.19 m ² P- (11)					
itm - (6) @ Rs 41.52/m ²					
				= Rs	62246 =
(7) Tack coat					
do -					
amt = 1780.44 m ² P- (11)					
itm - (7) @ Rs 14.08 = Rs					25069 =
(8) Patch work over WBM using mss - do -					
amt = 1780.44 m ² P- (11)					
itm - (8) @ Rs 226.66/m ²					
				= Rs	403554 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Tack coat — do —					
ent = 12706.625 m ²					
P-(12) itm - (9)					
@ Rs 12.24/m ² = Rs 155529 =					
(10) SDBC — do —					
ent = 317.665 m ³ P-(12)					
itm - (10) @ Rs 10933.75					
= Rs 3473270					
(11) Planting of trees by the road side — do —					
ent = 50 No. P-(12)					
itm - (11) + ent - 120 No					
P-(15) itm - (6)					
= 50 + 120 = 170 No.					
@ Rs 800.30/N = Rs 136051					
(12) Providing & fixing of typical mm 657 informational sign board — do —					
ent = 2 No. P-(12)					
itm - (12) + ent - 2 No.					
P-(15) itm - (8)					
= 2+2 = 4 No. @ Rs 9323.39					
= Rs 37293 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Kilometer stone					
do					
(i) km stone					
ant = 5 No. P- (14)					
itm = 2 (i) @ Rs 2273.47					
				= Rs	11367 =
(ii) 200 m stone					
ant = 15 No. P- (14)					
itm = 2 (ii) @ Rs 629.46					
				= Rs	9442 =
(14) Direction & Place.					
identification sign					
do					
ant = 1.92 m ² P- (14)					
itm = (3) @ Rs 12342.38					
				= Rs	23697 =
(15) Retro-reflectorised					
traffic sign -- do --					
(i) 600 mm equilateral					
triangle -- do --					
ant = 24 No. P- (14)					
itm = 4 (i) @ Rs 3647.54					
				= Rs	87541 =
(ii) 600 mm circular board					
do					
ant = 8 No. P- (14)					
itm = 4 (ii) @ Rs 3746.88					
				= Rs	29975 =
				= Rs	29975 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 600mm x 450mm rectangular board do					
ent = 8 No. P- (15)					
itm - 4 (iii) @ Rs 3617.76					
					= Rs 28942 =
(16) Boundary pillar do					
ent = 96 No. P- (15)					
itm - (4) (5) @ Rs 505.38					
					= Rs 48516 =
(17) Road marking with hot applied thermo- plastic compound - do					
ent = 670 m ² P- (15)					
itm - (7) @ Rs 735.40					
					= Rs 492718 =
(18) Brick masonry work in cement mortar do					
ent = 23.04 m ³ P- (15)					
itm - (9) @ Rs 5102.55					
					Rs 117562 =
(19) Plastering with cement mortar - do					
ent = 161.28 m ² P- (15)					
itm - (10) (10) @ Rs 146.87					
					= Rs 23687 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Pairing two coats on new concrete surface -- do --					
ent = 468.48 m^2 P- (16)					
item - (11) @ Rs 95.63 =					
				Rs	44800 =
				Total Rs	6370431 =
Add GST - 12% (+) Rs					764452 =
Add Labour cen 1-1 (+) Rs					63704 =
				Total Rs	7198587 =
Less previous bill amount				(-) Rs	6001983 =
				Total Rs	1196604 =

G Singh
19/10/22
JE

G Singh
19/10/22
JE

CLP
MIP
15/10/23

Material statement

(1) E/W = 147 m^3

(2) coarse sand = 15.50 m^3

(3) Bricks = 11520 No.

G Singh
19/10/22
JE

G Singh
19/10/22
JE