

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

पत्रांक 156

छपरा/दिनांक 25-01-2021

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 का
के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 05 (पाँच) पथों का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्तक छायाप्रति, 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

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2


25/1/21

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

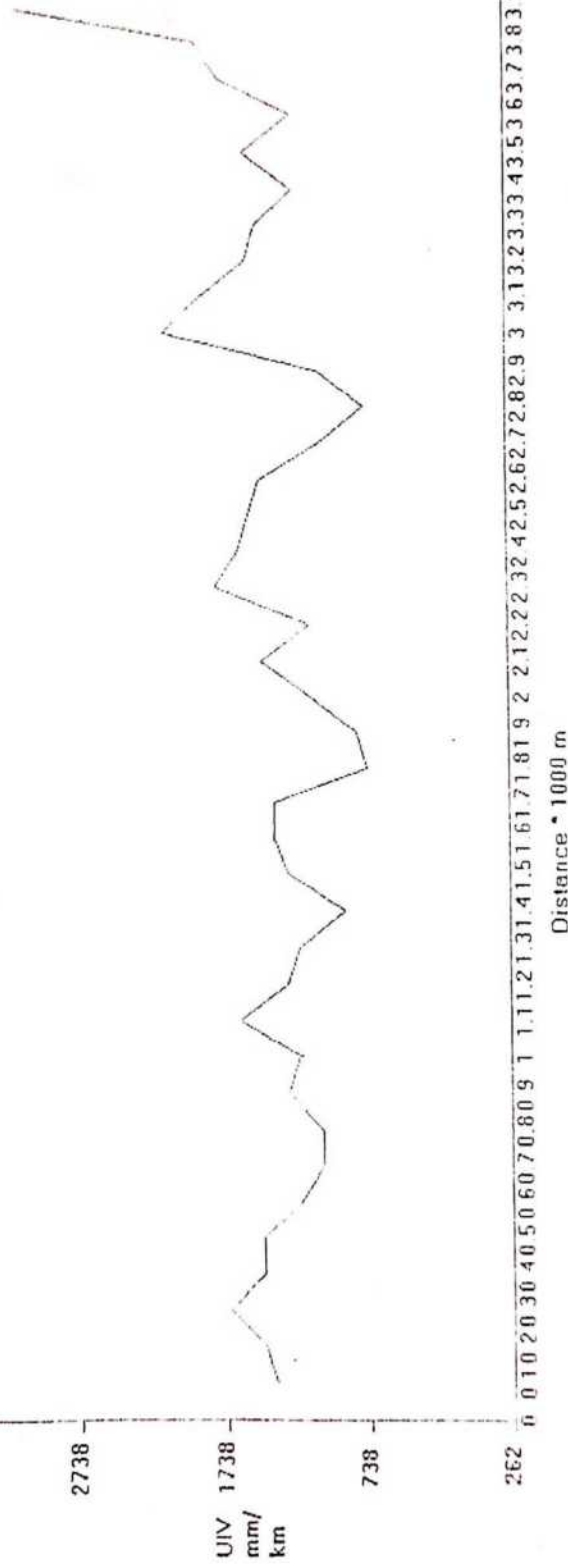
Name of Division :- Rural Works Department, Works Division, Chapra-2

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-2/01	T08 Ebrahimpur to Harpur	31306302104	Lt. No. 3388 Dated 02.08.19	3.40	101.23610	6532770.00	2927941.00	02 MBD/20-21	05.03.21	05.03.21	2987.886	25.00	5%	59.30974	59.30974	5.99813	MB No. 3242 Page No. 16 to 28
2	MR-N/19-20/Chapra-2/01	T08 to Karah	31306302083	Lt. No. 3388 Dated 02.08.19	3.30	85.61950	5577145.00	2393655.00	02 MBD/20-21	05.03.21	05.03.21	1897.720	25.00	5%	50.90442	50.90442	4.85337	MB No. 3243, Page No. 12 to 22
3	MR-N/19-20/Chapra-2/01	T08 to Bhatwalia	31306302102	Lt. No. 3388 Dated 02.08.19	3.47	119.32470	7529023.00	3568154.00	02 MBD/20-21	05.03.21	05.03.21	2509.857	25.00	5%	69.18152	69.18152	6.09040	MB No. 3244 Page No. 17 to 28
4	MR-N/19-20/Chapra-2/01	Hansrajpur Khurd to Harharpur	31306302036	Lt. No. 3388 Dated 02.08.19	3.97	134.26280	8465153.00	4031273.00	02 MBD/20-21	05.03.21	05.03.21	1409.560	25.00	5%	78.21532	78.21532	6.41892	MB No. 3245 Page No. 19 to 32
5	MR-N/19-20/Chapra-2/17	Tarwa to Patlin	31306402099	Lt. No. 3388 Dated 02.08.19	6.10	191.64420	11752273.00	6226313.00	03 MBD/20-21	05.03.21	05.03.21	1144.508	25.00	5%	56.55281	56.55281	56.35281	MB No. 3247 Page No. 1 to 15

MB
25/11/21

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

File C:\Users\BRRDA55\Desktop\07101516.xlsx, Section No. 81, Eqn: $Y = 0 \cdot X^2 + 0.016 \cdot X + 249$
 Name of Customer: Rajeshwar Singh, Name of Work/Road: Hansrajpur Khurd to Hariharpur, Lab Job number: 81



[Handwritten signature]

कार्यपालक अभियन्ता
 ग्रामीण कार्य विभाग,
 कार्य प्रगण्डल क्रमा २

[Handwritten signature]
 07/10/2020
 A.E. Engineer
 Bareilly

$$Y = 0.0001X^2 - 0.816X + 249$$

$$X = 3500$$

$$Y = 3104$$

(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

Date	Time	Section No.	Length in km	Cumulative in mm	Rate	mm/km	mm/km	ROAD
7/10/20	15:1:20	81	0.1	140	0	1400	1391 G	25.94994 84.68135 Normal
7/10/20	15:1:20	81	0.1	150	20.2	1500	1472 G	25.95024 84.68229 Normal
7/10/20	15:2:0	81	0.1	180	20.2	1800	1717 G	25.95056 84.68323 Normal
7/10/20	15:2:0	81	0.1	150	20.2	1500	1472 G	25.95087 84.68418 Normal
7/10/20	15:2:30	81	0.1	150	10.1	1500	1472 G	25.95115 84.68502 Normal
7/10/20	15:2:30	81	0.1	120	20.2	1200	1228 G	25.95144 84.68603 Normal
7/10/20	15:3:5	81	0.1	100	20.2	1000	1064 G	25.95171 84.68694 Normal
7/10/20	15:3:5	81	0.1	100	30.3	1000	1064 G	25.952 84.68793 Normal
7/10/20	15:3:5	81	0.1	130	30.3	1300	1309 G	25.95227 84.68888 Normal
7/10/20	15:3:41	81	0.1	120	20.2	1200	1228 G	25.95254 84.6898 Speed Breaker
7/10/20	15:4:16	81	0.1	170	10.1	1700	1636 G	25.95284 84.69072 Normal
7/10/20	15:4:16	81	0.1	130	20.2	1300	1309 G	25.95313 84.69157 Normal
7/10/20	15:4:16	81	0.1	120	30.3	1200	1228 G	25.95344 84.69251 Normal
7/10/20	15:4:16	81	0.1	80	30.3	800	901 G	25.95382 84.6934 Normal
7/10/20	15:4:51	81	0.1	130	30.3	1300	1309 G	25.95463 84.69391 Normal
7/10/20	15:5:0	81	0.1	140	10.1	1400	1391 G	25.95449 84.69423 Normal
7/10/20	15:5:0	81	0.1	140	20.2	1400	1391 G	25.9536 84.69411 Normal
7/10/20	15:5:26	81	0.1	60	30.3	600	738 G	25.95273 84.69391 Normal
7/10/20	15:5:26	81	0.1	70	20.2	700	820 G	25.95185 84.69355 Normal
7/10/20	15:6:2	81	0.1	110	10.1	1100	1146 G	25.95101 84.69322 Normal
7/10/20	15:6:2	81	0.1	150	10.1	1500	1472 G	25.95009 84.6931 Normal
7/10/20	15:6:37	81	0.1	110	20.2	1100	1146 G	25.94922 84.69323 Normal
7/10/20	15:7:0	81	0.1	190	10.1	1900	1799 G	25.94832 84.69313 Normal
7/10/20	15:7:12	81	0.1	170	10.1	1700	1636 G	25.94742 84.6933 Normal
7/10/20	15:8:0	81	0.1	160	10.1	1600	1554 G	25.94661 84.6935 Normal
7/10/20	15:8:0	81	0.1	150	10.1	1500	1472 G	25.94572 84.69348 Normal
7/10/20	15:8:23	81	0.1	100	20.2	1000	1064 G	25.94488 84.69357 Normal
7/10/20	15:8:23	81	0.1	60	20.2	600	738 G	25.94395 84.69377 Normal
7/10/20	15:9:0	81	0.1	100	10.1	1000	1064 G	25.9431 84.69392 Normal
7/10/20	15:9:0	81	0.1	230	10.1	2300	2125 G	25.94219 84.69402 Normal
7/10/20	15:9:33	81	0.1	200	10.1	2000	1880 G	25.94133 84.69421 Normal
7/10/20	15:10:9	81	0.1	160	20.2	1600	1554 G	25.94047 84.69394 Normal
7/10/20	15:10:9	81	0.1	150	10.1	1500	1472 G	25.93957 84.69389 Curve
7/10/20	15:10:44	81	0.1	120	10.1	1200	1228 G	25.93846 84.69481 Curve
7/10/20	15:11:0	81	0.1	160	0	1600	1554 G	25.93961 84.69572 Normal
7/10/20	15:11:19	81	0.1	120	10.1	1200	1228 G	25.94031 84.6962 Normal
7/10/20	15:12:0	81	0.1	180	10.1	1800	1717 G	25.94071 84.69682 Normal
7/10/20	15:12:30	81	0.1	200	20.2	2000	1880 G	25.94048 84.69779 Normal
7/10/20	15:12:30	81	0.1	350	10.1	3500	3104 G	25.94036 84.69877 Normal

7/10/20
A. E. S. per

कार्यप्रतिक अभियन्ता
प्राथमिक कार्य विभाग,
कार्य प्रमुखल उपरा-2

Lab Job number :81
Date :07-10-2020

Name of Customer :Rajeshwar Singh

Name of Work/ Road :Hansrajpur Khurd to Hariharpur

Sr.no Location o Corrected U.I Road catagory
test(in km) value(mm/km)

2	0.1	1391 G
3	0.2	1472 G
4	0.3	1717 G
5	0.4	1472 G
6	0.5	1472 G
7	0.6	1228 G
8	0.7	1064 G
9	0.8	1064 G
10	0.9	1309 G
11	1	1228 G
12	1.1	1636 G
13	1.2	1309 G
14	1.3	1228 G
15	1.4	901 G
16	1.5	1309 G
17	1.6	1391 G
18	1.7	1391 G
19	1.8	738 G
20	1.9	820 G
21	2	1146 G
22	2.1	1472 G
23	2.2	1146 G
24	2.3	1799 G
25	2.4	1636 G
26	2.5	1554 G
27	2.6	1472 G
28	2.7	1064 G
29	2.8	738 G
30	2.9	1064 G
31	3	2125 G
32	3.1	1880 G
33	3.2	1554 G
34	3.3	1472 G
35	3.4	1228 G
36	3.5	1554 G
37	3.6	1228 G
38	3.7	1717 G
39	3.8	1880 G
40	3.9	3104 G

07/10/2020
A.E.
Bansrajpur

21/10/20

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रबंधन छपरा-2

M.R.-N/19.20 Chapra-2/01

pt.B.No-3245

सूचिका
Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

Pt.B.No-3245

①/2 Const^g of surface
and earth's
shielding — Eff¹

Earth measurement as per graph

S.L. No	Ch	Area	mon ^d of area	Volume	
1	0	0.090	—	—	
(2)	50	0.447	0.269	50	15.421
(3)	100	0.937	0.692	50	34.610
(4)	150	0.460	0.699	50	34.925
(5)	200	0.766	0.613	50	30.650
(6)	250	0.516	0.641	50	32.250
(7)	300	0.987	0.752	50	37.57
(8)	350	0.577	0.780	50	38.925
(9)	400	0.560	0.566	50	28.310

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10	450	.855	.708	50	35.325
11	500	.825	.865	50	43.250
12	550	.560	.718	50	35.825
13	600	.397	.479	50	23.925
14	650	.658	.528	50	26.325
15	700	.957	.808	50	40.325
16	750	.726	.867	50	43.325
17	800	.641	.709	50	35.425
18	850	.372	.507	50	25.325
19	900	.627	.500	50	24.925
20	950	.462	.545	50	27.225
21	1000	.322	.392	50	19.600

22	1050	.398	.360	50	18.2
23	1100	.608	.503	50	25.150
24	1150	.627	.618	50	30.625
25	1200	.370	.499	50	24.925
26	1250	.447	.409	50	20.425
27	1300	.937	.692	50	34.600
28	1350	.460	.699	50	34.925
29	1400	.766	.613	50	30.650
30	1450	.516	.641	50	32.050
31	1500	.987	.722	50	37.525
32	1550	.380	.684	50	34.125
33	1600	.560	.470	50	23.500
34	1650	.355	.458	50	22.825
35	1700	.825	.615	50	30.750

Continuation

P. T. — 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
36	1750	.560	.718	50	35.871
37	1800	.397	.479	50	23.921
38	1810	.658	.528	50	26.321
39	1900	.322	.480	50	24.500
40	1950	.398	.360	50	18.00
41	2000	.608	.503	50	25.400
42	2050	.627	.618	50	30.871
43	2100	.090	.359	50	17.921
44	2150	.447	.269	50	15.421
45	2200	.937	.692	50	34.600
46	2250	.460	.699	50	34.925
47	2300	.766	.613	50	30.650
48	2350	.576	.641	50	32.000
49	2400	.987	.752	50	37.571
50	2450	.380	.684	50	34.171
51	2500	.560	.470	50	23.500
52	2550	.355	.458	50	22.871
53	2600	.825	.615	50	30.750
54	2650	.560	.718	50	35.871
55	2700	.397	.479	50	23.921
56	2750	.658	.528	50	26.321
57	2800	.480	.569	50	28.450
58	2850	.447	.464	50	23.171
59	2900	.590	.519	50	25.921
60	2950	.447	.519	50	25.921
61	3000	.937	.692	50	34.600

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
62	3050	.460	.699	50	34.925'
63	3100	.766	.613	50	30.650
64	3150	.516	.601	50	32.050
65	3200	.987	.752	50	37.521'
66	3250	.380	.684	50	34.171'
67	3300	.560	.470	50	23.500
68	3350	.090	.321	50	16.218
69	3400	.447	.269	50	13.425'
70	3450	.937	.692	50	34.60
71	3500	.460	.699	50	34.925'
72	3550	.766	.613	50	30.650
73	3600	.516	.601	50	32.050
74	3650	.987	.752	50	37.521'
75	3700	.380	.684	50	34.171'
76	3750	.890	.635	50	31.718
77	3800	.355	.623	50	31.125'
78	3850	.825	.615	50	30.710
79	3900	.560	.718	50	35.825
80	3950	.397	.479	50	23.925'
81	3970	.560	.479	20	9.570
Total 85 ft					2342.945'
deduct					m
G.S.B					75.490
W.B.M G.R.T					142.390
W.B.M G.R.T					85.610
S.D.B.C					37.212

Continuation

Net 1667.265
m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 1.660.265 m ³					
②/19 planting of 8 trees add 1000 m ³ add 1000 m ³ — EPT 168 N 0					
③/22 EPT 10 C 10 (123) 100 m ³ — EPT 2 x 6.0 x 40 x 60 = 2.88 m ³					
for 6 N 7 — 18.28 m ³					
④/23 planting of 10 to C-10 (1.104) — EPT 4 x 6.0 x 60 = 14.40 2 x 6.0 x 40 = 4.80 4 x 40 x 60 = 9.60 T = 20.160 for 6 N 7 — 120.96 m ²					

Continuation

P. T →

[illegible]

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF DIST					
N.T.M.B.P. 17026					
①/1 clearing and grubbing					
2044/1000					
					ERT
0-79/142					P.N-12
① 49496.70/H					
					0.39,102/
②/3 Const to G.S.B					
by p/v road					
graded material					ERT

75-49/100					P.N-12
② 2198.22/M					
					0.1165,285
③/4 N.B.M. G.S.B.					
p/v laying and					
compacting					ERT
85-61/100					P.N-12
② 4068.25/M					
					0.3,48,334
④/5 N.B.M. G.S.B.					
p/v and compaction					ERT
142-39/100					P.N-12
② 3676.95/M					

Continuation

0.517,854
F.D
T-010,71,225/

P.T. 01

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F. 0.10, 71.225$ = 7
⑤/6 prime coat					
P/V and applying					
prime coat					
					$\frac{1898.49}{10^2}$
					$DD 41.57/10^2$
					$\frac{1898.49}{10^2}$
					78.9201
⑥/7 Tack coat 1-					
P/V and applying					
tack coat					
					$\frac{2014.74}{10^2}$
					$DD 14.09/10^2$
					$\frac{2014.74}{10^2}$
					28.388
⑦/8 PATCH WORK OVER					
N.B.M. W/S					
min. depth 40mm					
					$\frac{2014.74}{10^2}$
					$DD 225.4/10^2$
					$\frac{2014.74}{10^2}$
					41.54223
⑧/9 Tack coat 1-					
P/V and applying					
tack coat					
					$\frac{14,887.50}{10^2}$
					$DD 12.25/10^2$
					$\frac{14,887.50}{10^2}$
					18.2372

Continuation

 $T = 0.18, 15.178/$

P.T. = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. 18/15, 178/	
⑨/10	5000 - done				
	Bitum'n'ous				
	1000 - 5/1				
	372.19 m ³			P.N-14	
	(20.10.87) 1.17 m ³				
				0.40, 41, 176	
⑩/11	Kilometers				= 0
	Stone				
	5 No. P.N-14				
	(20.2272.69/N				
				0.11, 363	
⑪/12	2000 Stone				= 0
	16 No. P.N-14				
	(20.629.32/N				
				210,069/	
⑫/13	Direction				
	Place identification				
	from 190-195				
	1.92 m ² P.N-14				
	(20.12,341.89/m ²				
				0.23,699/	

Continuation

FA 59,06,447/

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 0.5906447
(3) 14 Retno-reflector					$\frac{E}{2}$
traffic light					$\frac{E}{2}$
72 No. P.N-15					
09.3647.17/N					
					02.6259.
(4) 15 6mm cr. line					$\frac{E}{2}$
8 No. P.N-15					
09.3746.12/N					
					029.9721
(5) 17 Boundary pin					
1/4 inch post					$\frac{E}{2}$
72 No. P.N-15					
09.505.32/N					
					036.383
(6) 16 6mm x 4.7mm					
rectangular					$\frac{E}{2}$
18 No. P.N-15					
09.3617.40/N					
					065.113

Continuation

T-0.63,00511

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 63.005N
(17)/20					Roof making
					into hot applied
					thermo plastic
					— F.I. —
					794.802 P.N-16
					Q.D. 735.40/102
					— P. 58.3908/
(18)/21					P.V. and fixing
					logo & marks
					project — EPI
					400. P.N-16
					Q.D. 9322.86/N
					— P. 37.291/
(19)/2					Constructing
					and external
					shoulder — EPI
					1660.265m ³ P.N-23
					Q.D. 176.96/m ³
					— P. 2,9380/
(20)/19					Planting of trees
					and marking
					on road — EPI
					168N0. P.N-23
					Q.D. 810.30/N P. 134.450

Continuation

T.P. 73,42,969/

P.T-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 73,49.960/
(21)/22 B.P.H. 10 C.M (143)					
1' 7" depth					
					E.P.T
17.28 m ³ D.N-23					
					② 5102.55/m ³
					88,172/
(22)/23 D.M.T. 10 C.M (144)					
					E.P.T
120.96 m ² D.N-23					
					② 148.99/m ²
					18022/
(23)/24 D.M.T. 10 C.M (145)					
					E.P.T
351.36 m ² D.N-24					
					② 95.63/m ²
					33601/
					T-74,89,717/
Add 12 f. G.S.T					
					② 8,98,771/

Continuation

T-83,88,526

P.T.O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 83,88,526/
Add 1 X Laborem					74,898/
					83,887/
					⑦ 83,887/
					T.D. 22,27,379/
					P. 84,72,411/
Less the work B.M.					84,63,424/
					⑦ 78,21,532/
					T.D. 44,05,847/
					86,50,879/
					86,41,892/
21.2.21					
23/01/2021					
X.E.					
Bareilly					

Continuation