

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

पत्रांक

842अनु0

छपरा/दिनांक 28/04/2022

प्रेषक,

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

सेवा में,

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

विषय:-

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

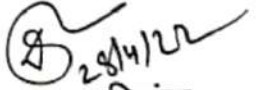
महाशय,

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।

अनु0:- यथोक्त।

विश्वासभाजन


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

27/4/22

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 Alloted 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-2/08	Pakwa Inar to Siuri	31306302067	Lt. No. 3388 Dated 02.08.19	2.824	93.64200	59.17318	27.81137	113/MBD/20 20-21	09.02.22	26.04.22	2066.069	25.00	5%	0.00	0.00	50.69160	MB No. 3417, Page No. 01 to 09

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

AS
27/4/22

Lab Job number :5

Date :26-04-2022

Name of Customer :Bachcha Singh

Name of Work/ Road :PAKWA INAR - SIURI

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

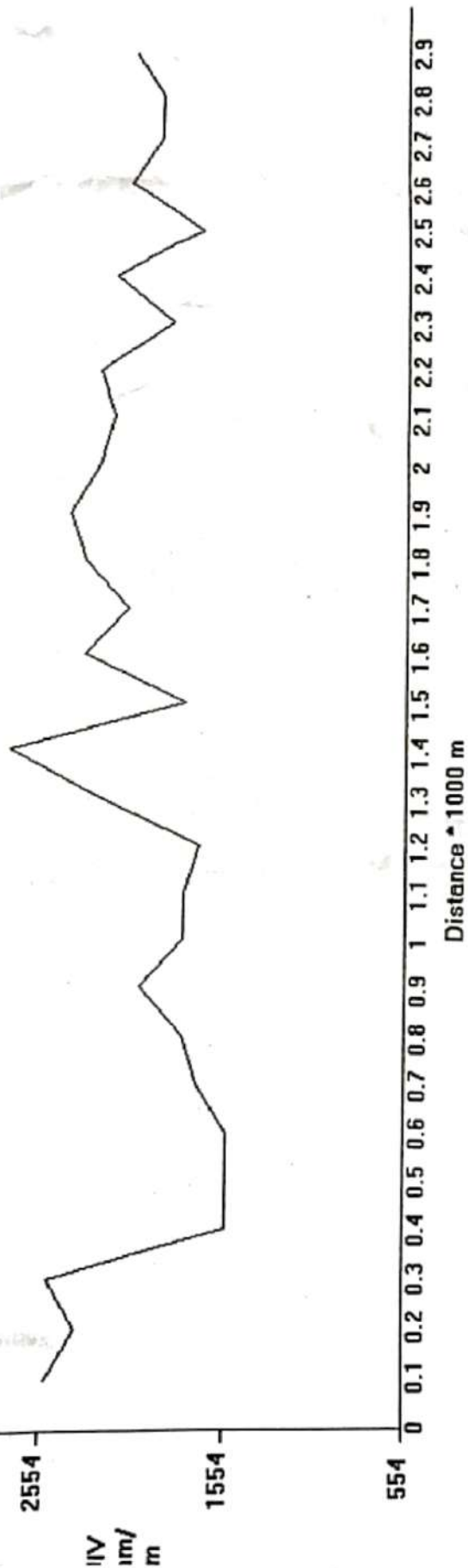
2	0.1	2533 G
3	0.2	2370 G
4	0.3	2533 G
5	0.4	1554 G
6	0.5	1554 G
7	0.6	1554 G
8	0.7	1717 G
9	0.8	1799 G
10	0.9	2044 G
11	1	1799 G
12	1.1	1799 G
13	1.2	1717 G
14	1.3	2288 G
15	1.4	2778 G
16	1.5	1799 G
17	1.6	2370 G
18	1.7	2125 G
19	1.8	2370 G
20	1.9	2452 G
21	2	2288 G
22	2.1	2207 G
23	2.2	2288 G
24	2.3	1880 G
25	2.4	2207 G
26	2.5	1717 G
27	2.6	2125 G
28	2.7	1962 G
29	2.8	1962 G
30	2.9	2125 G

Gsingh
26/04/2022
JE

Singh
26/04/22
AE

26/04/22
डा.व.पालक
बामीण कार्य विभाग
कार्य प्रमंडल, उपराज्य

File : F:\BSINGH\26041412.Xls, Section No. : 5, Eqn : $Y = 0 * X^2 + 0.816 * X + 249$
 Name of Customer : Bachcha Singh, Name of Work/ Road : PAKWA INAR - SIURI, Lab Job number : 5



[Signature]
 Bachcha Singh
 26/04/2022
 JE

[Signature]
 Bachcha Singh
 26/04/2022
 JE

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	IRI,TEGORY	Latitude	ongitude	Event
26/4/22	15:9:0	5	0.1	280	10.1	2800	2533 G	25.99799	84.45613	Normal
26/4/22	15:9:9	5	0.1	260	30.3	2600	2370 G	25.99825	84.45652	Normal
26/4/22	15:9:19	5	0.1	280	20.2	2800	2533 G	25.99858	84.45694	Normal
26/4/22	15:9:44	5	0.1	160	20.2	1600	1554 G	25.99889	84.45747	Normal
26/4/22	15:10:10	5	0.1	160	30.3	1600	1554 G	25.99903	84.45788	Normal
26/4/22	15:10:15	5	0.1	160	30.3	1600	1554 G	25.99917	84.458	Normal
26/4/22	15:10:20	5	0.1	180	10.1	1800	1717 G	25.99922	84.45874	Normal
26/4/22	15:10:20	5	0.1	190	30.3	1900	1799 G	25.99892	84.45907	Normal
26/4/22	15:10:40	5	0.1	220	30.3	2200	2044 G	25.99929	84.45936	Normal
26/4/22	15:11:0	5	0.1	190	10.1	1900	1799 G	26.363	84.46123	Normal
26/4/22	15:11:10	5	0.1	190	30.3	1900	1799 G	26.757	84.46141	Normal
26/4/22	15:11:30	5	0.1	180	20.2	1800	1717 G	26.1108	84.46138	Normal
26/4/22	15:11:30	5	0.1	250	30.3	2500	2288 G	26.1632	84.46135	Normal
26/4/22	15:12:0	5	0.1	310	10.1	3100	2778 G	26.2108	84.462	Normal
26/4/22	15:12:6	5	0.1	190	20.2	1900	1799 G	26.2632	84.46194	Normal
26/4/22	15:12:6	5	0.1	260	20.2	2600	2370 G	26.2872	84.46221	Normal
26/4/22	15:12:41	5	0.1	230	20.2	2300	2125 G	26.2998	84.46268	Normal
26/4/22	15:12:41	5	0.1	260	30.3	2600	2370 G	26.3082	84.46305	Normal
26/4/22	15:13:16	5	0.1	270	20.2	2700	2452 G	26.3475	84.463	Normal
26/4/22	15:13:36	5	0.1	250	20.2	2500	2288 G	26.3645	84.46367	Normal
26/4/22	15:13:45	5	0.1	240	30.3	2400	2207 G	26.3608	84.46418	Normal
26/4/22	15:14:0	5	0.1	250	30.3	2500	2288 G	26.3618	84.46465	Normal
26/4/22	15:14:0	5	0.1	200	30.3	2000	1880 G	26.3668	84.46487	Normal
26/4/22	15:14:12	5	0.1	240	10.1	2400	2207 G	26.3697	84.4651	Normal
26/4/22	15:16:12	5	0.1	180	20.2	1800	1717 G	26.3737	84.46535	Normal
26/4/22	15:16:20	5	0.1	230	20.2	2300	2125 G	26.3737	84.46584	Normal
26/4/22	15:16:37	5	0.1	210	30.3	2100	1962 G	26.3765	84.46633	Normal
26/4/22	15:17:6	5	0.1	210	20.2	2100	1962 G	26.398	84.46673	Normal
26/4/22	15:17:16	5	0.1	230	20.2	2300	2125 G	26.459	84.46692	Normal

22/11/2023
 11:45 AM
 11/11/2023

7/26/2022

26/10/22

MR.N/19-20 Chapter-2/

MR.B.NO-3417

1/10/20

સાચી રીતે

Schedule XLV-Form No. 134

પરમજીતી સો.

સગર - સી ડેવિડ સિં

સી સમુદાય સિં સદા અમિ

DIVISION

દામી

SUB-DIVISION

MEASUREMENT BOOK

MR.B.NO-3417

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

1

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work— Pakwa Inar					
To Siuri					
Agency— Bachcha Singh					
Agreement no—					
Date of start of work— 10/02/2021					
Date of completion— 09/02/2022					
Measurement					
1. Clearing & grubbing					
road land— do —					
$2 \times 112 \times 25 \times 1.0 = 5600 \text{ m}^2$					
$2 \times 24 \times 1.0 = 48 \text{ m}^2$					
Total 5648 m^2					
$= \frac{5648 \text{ m}^2}{10000} = 0.56 \text{ hectare}$					
$\therefore \text{cont} = 0.56 \text{ h}$					
② const. of subgrade and					
earthen shoulders					
do —					
$2 \times 112 \times 25 \times 0.70 \times 0.30 = 1176 \text{ m}^3$					
$2 \times 24 \times 0.7 \times 0.3 = 10.08 \text{ m}^3$					
Total 1186.08 m^3					
③ const. of granular					
subbase — do —					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13.86	X 3	1.11	X 0.175	=	7.543m
5.06	X 1	35	X 0.175	=	1.195
4.76	X 2	75	X 0.175	=	2.291
9.28	X 2	75	X 0.175	=	4.466
6.88	X 1	80	X 0.175	=	2.167
4.76	X 2	93	X 0.175	=	2.441
13.86	X 2	84	X 0.175	=	6.888
10.53	X 2	93	X 0.175	=	5.399
18.22	X 2	03	X 0.175	=	6.473
13.05	X 3	11	X 0.175	=	7.102
4.18	X 2	25	X 0.175	=	1.646
8.25	X 3	20	X 0.175	=	4.620
18.47	X 2	25	X 0.175	=	7.273

6.98	X 2	93	X 0.175	=	3.579
8.25	X 3	38	X 0.175	=	4.880
13.86	X 1	80	X 0.175	=	4.366
5.54	X 1	80	X 0.175	=	1.745
Total					74.074m

(2) cont. of BM gr-II					
(4) do					
14.86	X 3	15	X 0.075	=	3.511m
6.06	X 1	39	X 0.075	=	0.632m
5.76	X 2	79	X 0.075	=	1.205m
10.28	X 2	79	X 0.075	=	2.151m
7.88	X 1	84	X 0.075	=	1.087m
5.76	X 2	97	X 0.075	=	1.283m
14.86	X 2	88	X 0.075	=	3.210m
11.53	X 2	97	X 0.075	=	2.568m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19.22 X 2.07 X 0.075					2.984
14.05 X 3.15 X 0.075					3.319
5.18 X 2.29 X 0.075					0.890
9.25 X 3.24 X 0.075					2.248
19.47 X 2.29 X 0.075					3.344
7.98 X 2.97 X 0.075					1.778
9.25 X 3.42 X 0.075					2.373
14.86 X 1.84 X 0.075					2.051
28.43 X 2.16 X 0.075					4.606
20.55 X 2.07 X 0.075					3.190
14.86 X 2.29 X 0.075					2.552
9.26 X 3.24 X 0.075					2.250
13.71 X 3.24 X 0.075					3.332
9.52 X 2.29 X 0.075					1.635
23.16 X 3.15 X 0.075					5.472
20.85 X 1.39 X 0.075					2.174
Total					59.843 m ³
(5) cont of WBM gr-II					
m	m	m	m	m	m ³
17.36 X 3.10 X 0.075					4.036
8.56 X 1.34 X 0.075					0.860
8.26 X 2.74 X 0.075					1.697
12.78 X 2.74 X 0.075					2.626
10.38 X 1.79 X 0.075					1.394
8.26 X 2.92 X 0.075					1.809
17.36 X 2.83 X 0.075					3.685
14.03 X 2.92 X 0.075					3.073
21.72 X 2.02 X 0.075					3.291

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16.55 x 3.10 x 0.075					3.848
7.68 x 2.24 x 0.075					1.290
11.75 x 3.19 x 0.075					2.811
21.97 x 2.24 x 0.075					3.691
10.48 x 2.92 x 0.075					2.295
11.75 x 3.37 x 0.075					2.970
17.36 x 1.79 x 0.075					2.331
30.93 x 2.11 x 0.075					4.895
23.05 x 2.02 x 0.075					3.492
17.36 x 2.24 x 0.075					2.916
11.76 x 3.19 x 0.075					2.814
16.21 x 3.19 x 0.075					3.878
12.02 x 2.24 x 0.075					2.019
25.66 x 3.10 x 0.075					5.966
23.35 x 1.34 x 0.075					2.347
4.89 x 2.74 x 0.075					1.005
8.82 x 2.69 x 0.075					1.779
17.71 x 2.69 x 0.075					3.573
14.51 x 3.37 x 0.075					3.667
12.02 x 2.69 x 0.075					2.425
23.35 x 2.02 x 0.075					3.538
19.02 x 3.01 x 0.075					4.294
			Total		90.314m ³

(6) Prime coat
do

Area & quantity used for
prime coat is same as
area used for V.B.M. (11)

P- (14) Item - (5)

$$\therefore \frac{90.314 \text{ m}^3}{0.075} = 1204.19$$

$\therefore$ Amt 1204.19m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Tack coat					
— do —					
Area used for tack coat is same as area used for prime coat P-④					
item-⑥		$(35 \times 3.75) m^2$			
		$= 1204.19 + 131.25$			
		$= 1335.44 m^2$			
					$1335.44 m^2$
⑧ Patch work over					
WBM using ms s					
— do —					
Area used for					
Patch work is same as area used for tack coat P-⑤					
item-⑦					$1335.44 m^2$
⑨ Tack coat					
— do —					
		$64 \times 25 \times 3.75 =$			$6000 m^2$
		$28 \times 25 \times 3.80 =$			$2660 m^2$
		$20 \times 25 \times 3.70 =$			$1850 m^2$
		$1 \times 24 \times 3.5 =$			$84 m^2$
		Total			$10594 m^2$
		Limit			$10590 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) SDBC					
Providing and laying					
semi dense bituminous					
concrete — do —					
Area used for SDBC					
is same as area					
used for tack coat					
P-5 item - (9)					
= 10590m^2					
$\therefore \text{ent} = 10590 \times 0.025\text{m}$					
= 264.75m^3					
$\therefore \text{ent} = 264.75\text{m}^3$					
(11) Providing & fixing					
of typical masonry					
informative sign board					
$\therefore \text{ent} = 2\text{NO.}$					
(12) Planting of trees by the					
road side — do —					
$\text{ent} = 20\text{NO.}$					
using 26/04/2022 JE					
using 26/04/22 JE					

Continuation

Abstract of cost

7

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. clearing & grubbing					
road land - do					
ent = 0.56 hect P-①					
item - ① @ Rs			494	96.70	
				Rs	277182
② const. of sub-grade					
and earthen shoulder					
do					
ent = 1186.08 m ³ P-①					
item - ② @ Rs			176	96	
				Rs	2098892
③ const. of granular					
subbase - do					
ent = 74.074 m ³ P-②					
item - ③ @ Rs			2309	302	
				Rs	1710592
④ const. of WBM gr-II					
do					
ent = 59.843 m ³ P-③					
item - ④ @ Rs			4302	95	
				Rs	2575012
⑤ const. of WBM gr-III					
do					
ent = 90.314 m ³ P-④					
item - ⑤ @ Rs			3845	35	
				Rs	3472892

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Prime coat					
— do —					
amt = 1204.19 m ²					
P- (4) item - (6)					
@ Rs 41.57/m ²				Rs	50058.
(7) Tack coat					
— do —					
amt = 1335.44 m ²				P- (5)	
item - (7) @ Rs 14.09					
				2 Rs	188162
(8) Patch work over					
WBM using mss					
— do —					
amt = 1335.44 m ²				P- (5)	
item - (8) @ Rs 229.39					
				= Rs	306336
(9) Tack coat					
— do —					
amt = 10590 m ²				P- (5)	
item - (9) @ Rs 12.25					
				= Rs	129728
(10) SDBC					
Providing and Laying					
semidense bituminous					
concrete — do —					

Continuation
amt = 264.75 m³

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P- (6) item - (10)					
@ Rs 11077.88 =					
				Rs	2932869.
(11) Providing & fixing of typical masonry informative sign board					
do					
ent = 2 No. P- (6)					309310
item - (11) @ Rs 9356.71 =					
				Rs	18713 =
(12) Planting of trees by the road side					
do					
ent = 20 No. P- (6)					
item - (12) @ Rs 800.30 =					
				Rs	16006 =
Total Rs					4485982
Add GST - 12 %				⊕ Rs	538318 =
Add Labour chs 1 %				⊕ Rs	44850 =
Total Rs					5069160.
Working 26/04/2022 JE					
Signature 26/04/22 DE					
C.R.P.					

Continuation

28/4/22