

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

पत्रांक

1263 अनु०

छपरा / दिनांक 11/07/2022

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 सकें।

अनु०:- यथोक्त।

विश्वासभाजन

(11.7.22)

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

11/7/22

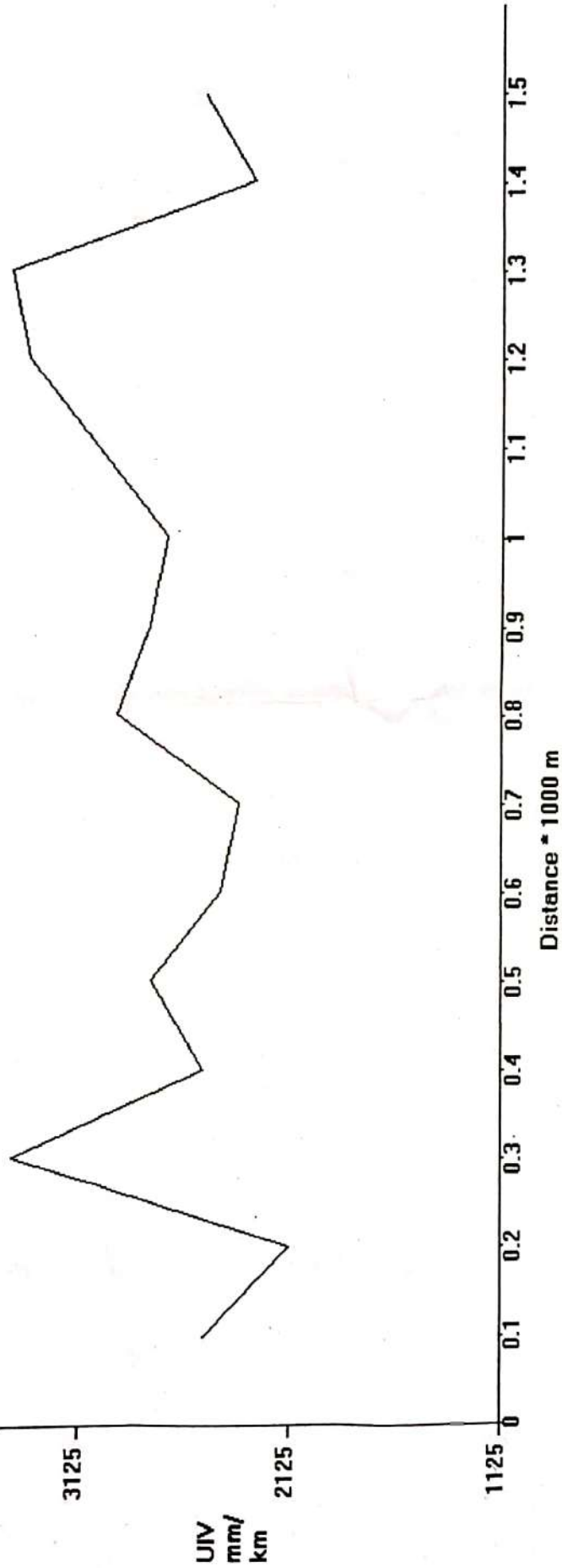
Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

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 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-2/10	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	BT Complete	2750.730	25.00	5%	0.00	0.00	26.47665	MB No. 3398, Page No. 01 to 08


 Executive Engineer
 Rural Works Department,
 Works Division, Chapra-2
 A.E.D.
 11/9/20

File :C:\Users\Home\Desktop\BACHA SINGH\RAJAPUR.Xls, Section No. :52, Eqn :test
Name of Customer :BACHCHA SINGH, Name of Work/ Road :T04 TO RAJAPUR, Lab Job number :



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

[Signature]
10/04/2022

[Signature]
10/04/2022

SCHEME- NEW MR													
CONT. NAME:- BACHCHA SINGH													
ROAD NAME:- T04 TO RAJAPUR													
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	IRI CATEGORY	Latitude	Longitude	Event	Y = 0 * X ^ 2 + 0.816 * X + 249	
10/7/22	6:44:0	52	0.1	280	10.1	2800	2533	G ROAD	25.987002	84.51903	Normal	Y = 2207	
10/7/22	6:44:17	52	0.1	230	10.1	2300	2125	G	25.987006	84.519004	Normal		
10/7/22	6:45:0	52	0.1	390	10.1	3900	3431	G	25.986919	84.519039	Normal		
10/7/22	6:45:28	52	0.1	280	10.1	2800	2533	G	25.967879	84.534222	Normal	(R) RURAL ROAD	
10/7/22	6:45:28	52	0.1	310	10.1	3100	2778	G	25.967566	84.530351	Normal	Good	Average
10/7/22	6:46:3	52	0.1	270	20.2	2700	2452	G	25.968247	84.527840	Normal	<4000	4001-5000
10/7/22	6:47:0	52	0.1	260	20.2	2600	2370	G	25.968187	84.527197	Normal		>5001
10/7/22	6:47:14	52	0.1	330	10.1	3300	2941	G	25.968123	84.527096	Curve		
10/7/22	6:47:49	52	0.1	310	10.1	3100	2778	G	25.967223	84.527091	Normal		
10/7/22	6:48:0	52	0.1	300	10.1	3000	2696	G	25.966522	84.527638	Normal		
10/7/22	6:48:24	52	0.1	340	10.1	3400	3023	G	25.965888	84.528077	Normal		
10/7/22	6:49:0	52	0.1	380	10.1	3800	3349	G	25.965161	84.528481	Normal		
10/7/22	6:49:35	52	0.1	390	10.1	3900	3431	G	25.964826	84.528172	Normal		
10/7/22	6:50:0	52	0.1	250	20.2	2500	2288	G	25.964289	84.529264	Normal		
10/7/22	6:50:10	52	0.1	280	20.2	2800	2533	G	25.963283	84.530451	Normal		
TOTAL							41261						
IRI VALUE							2750.73						

G Singh
10/07/2022
JE

Rubrum
10/07/2022
JE

10/7/22

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

MR.N/19.26Chabro-2/10

Pr.B.110-3398

Schedule XLV-Form No. 134

704 से राजापुर गा.।

पञ्चरात्रा 40-86/1130/20-21

DIVISION

पञ्चरात्रा-रा. अ.रा. वि.

रा.रा.रा.रा. वि. अ.रा.रा.

SUB-DIVISION

पञ्चरात्रा

MEASUREMENT BOOK

Pr.B.NO-3398

[illegible]

Continuation Total 38.863m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. WBM gr-II					
Providing, laying, spreading					
and compacting stone					
aggregates - do - -					
18.76m x 3.35m x 0.075m					4.713m ³
6.25m x 3.10 x 0.075					1.453
14.95 x 2.35 x 0.075					2.635
14.64 x 3.35 x 0.075					3.678
11.17 x 2.60 x 0.075					2.178
11.71 x 3.75 x 0.075					3.293
11.71 x 3.35 x 0.075					2.942
6.31 x 2.60 x 0.075					1.230
9.17 x 3.35 x 0.075					2.304
9.00 x 3.35 x 0.075					2.261
17.07 x 2.10 x 0.075					2.689
9.25 x 3.24 x 0.075					2.248
				Total	31.625m ³
4. WBM gr-III					
Providing, laying					
spreading and					
compacting stone					
- - do - -					
20.11m x 3.25m x 0.075m					4.902m ³
7.60 x 3.00 x 0.075					1.710
16.30 x 2.25 x 0.075					2.751
15.99 x 3.25 x 0.075					3.898
12.52 x 2.50 x 0.075					2.348
13.06 x 3.65 x 0.075					3.575

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13.06	x 3.25	x	0.075	=	3.183
7.66	x 2.50	x	0.075	=	1.436
10.52	x 3.25	x	0.075	=	2.564
10.35	x 3.75	x	0.075	=	2.911
18.42	x 2.0	x	0.075	=	2.763
13.75	x 2.35	x	0.075	=	2.423
10.35	x 2.25	x	0.075	=	1.747
7.03	x 2.50	x	0.075	=	1.318
9.75	x 3.55	x	0.075	=	2.596
7.15	x 3.55	x	0.075	=	1.904
30.93	x 2.11	x	0.075	=	4.895
			Total		46.923m ³

⑤ Prime coat

Providing and applying prime coat with bitumen emulsion (SS-1)

— do —

Area used for prime

coat is same as area used in WBM gr-II

P-② item - ④

$$= \frac{46.923 \text{ m}^3}{0.075 \text{ m}} = 625.64 \text{ m}^2$$

⑥ Tack coat

Providing & applying tack coat with RS-1

— do —

Area used for tack-coat

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
is same as area used in prime coat					
P-③ item-⑤					
$\approx 625.64 \text{ m}^2 +$					
$65 \times 3.75 \text{ m}^2$					
$= 625.64 \text{ m}^2 + 93.75 \text{ m}^2$					
					$= 719.39 \text{ m}^2$
⑦ Patch work over wbm					
using mss - do -					
Area used for patch					
work is same as					
area used in					
Tack coat P-③					
item-⑥ = 719.39 m^2					
					$\therefore \text{Total} = 719.39 \text{ m}^2$
⑧ Tack coat					
Providing & applying					
tack coat with					
bitumen emulsion (RS-1)					
----- do -----					
$20 \times 25 \times 3.75 =$					1875 m^2
$20 \times 25 \times 3.80 =$					1900 m^2
$8 \times 25 \times 3.70 =$					740 m^2
$4 \times 25 \times 3.70 =$					370 m^2
$4 \times 25 \times 3.65 =$					365 m^2
$4 \times 25 \times 3.75 =$					375 m^2
Total =					5625 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) SDBC					
Providing and laying					
semi dense bituminous					
concrete - - do - -					
Area used for SDBC					
is same as area used					
for tack coat P-(4)					
item - (8) = 562.5 m^2					
$\therefore \text{ent} = 562.5 \text{ m}^2 \times 0.025 \text{ m}$					
$= 140.625 \text{ m}^3$					
$\therefore \text{ent} = 140.625 \text{ m}^3$					
(10) const. of subgrade &					
earthen shoulder					
- - do - -					
$2 \times 56 \times 25 \times 0.70 \times 0.30 = 588 \text{ m}^3$					
(11) Planting of trees by					
the road side - do -					
$\text{ent} = 10 \text{ No.}$					
(12) Providing & fixing of typical					
mm size informational					
sign board - do -					
$\text{ent} = 2 \text{ No.}$					
<i>G Singh</i> 05/01/2022 JE					
<i>Sulayman</i> 11/01/22 AE					

Continuation

Abstract of cost

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. clearing & grubbing road land — do —					
amt = 0.30 hect. P-(1)					
item - (1) @ Rs 49496.70					
				= Rs	14849 =
2. const. of granular subbase — do —					
amt = 38.863 m ³ P-(1)					
item - (2) @ Rs 2235.72					
				= Rs	86887 =
(3) W.B.M. gr. - II — do —					
amt = 31.625 m ³ P-(2)					
item - (3) @ Rs 4146.82					
				= Rs	131143 =
(4) W.B.M. gr. - III — do —					
amt = 46.923 m ³ P-(2)					
item - (4) @ Rs 3706.42					
				= Rs	173916 =
(5) Prime coat — do —					
amt = 625.64 m ² P-(3)					
item - (5) @ Rs 41.52/m ²					
				= Rs	25977 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Tack coat					
— — do — —					
ent = 719.39 m ² P-(4)					
item - (6) @ Rs 226.66					
@ Rs 14.08 = Rs					163057 =
(7)				Rs	10129 =
(7) Patch work over					
WBM using mss					
— — do — —					
ent = 719.39 m ² P-(4)					
item - (7) @ Rs 226.66					
= Rs					163057 =
(8) Tack coat					
— — do — —					
ent = 562.5 m ² P-(4)					
item - (8) @ Rs 12.24					
= Rs					68850 =
(9) SDBC					
— — do — —					
ent = 140.625 m ³ P-(5)					
item - (9) @ Rs 10933.75					
= Rs					1537559 =
(10) const. of subgrade & earthen shoulder					
— — do — —					
ent = 588 m ³ P-(5)					
item - (10) @ Rs 176.96 =					
Continuation Rs					104052 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Planting of trees by the road side					
— do —					
Qnt = 10 No. P- (5)					
Rate - (11) @ Rs 800.30					
				= Rs	80030
(12) Providing & fixing of typical masonry					
informatory signboard					
— do —					
Qnt = 2 No. P- (5)					
Rate - (12) @ Rs 9322.35					
				= Rs	186450
				Total Rs	2343067
Add GST - 12.1. (A) Rs					2811680
Add labour cen 1.1. (A) Rs					234300
				Total Rs	2647665
CS Singh 06/07/2022 JE				CP Rukun 11/07/22 AE	11/7/22