

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

पत्रांक

469अनु०

छपरा/दिनांक 08/03/2022

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 02 (दो) पथों 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।

विश्वासमाजन

(5/3/22)
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा 2

AE
8/3/22

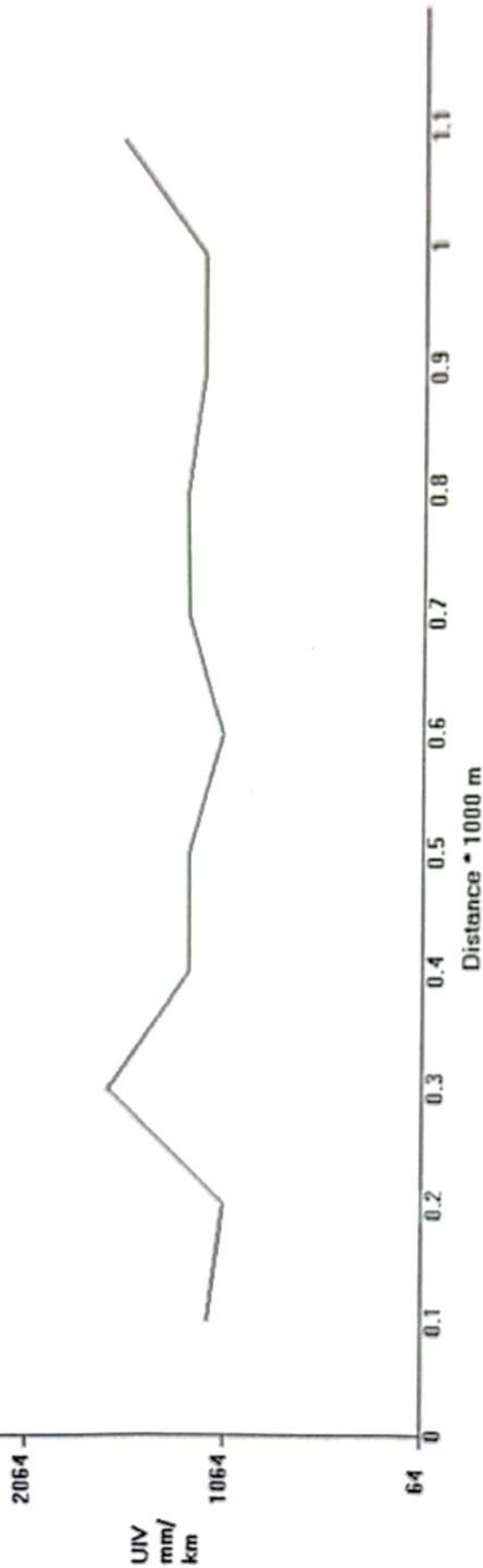
Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

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	Hanumanganj to Teliadhi	31306302037	Lt. No. 3388 Dated 02.08.19	1.062	35.76380	23.30764	9.92450	86/MBD/2020-21	22.09.21	08.01.22	1242.545	25.00	5%	0.00	0.00	19.01221	MB No. 3399, Page No. 01 to 08
2	MR-N/19-20 Chapra-2/14	T05 to Ithari	31306302098	Lt. No. 3388 Dated 02.08.19	5.000	176.22790	114.16861	49.65183	29/MBD/2020-21	11.08.21	05.01.22	1276.580	25.00	5%	0.00	0.00	100.63519	MB No. 3397, Page No. 01 to 13


 Executive Engineer
 Rural Works Department,
 Works Division, Chapra-2
 AEP
 8/13/22

File : F:\New folder\cpn\Bachcha singh\HANUMAN GANJ - TELIADH\08011033\1a, Section No. :98, Eqn : Y = 0
 Name of Customer : Bachcha Singh, Name of Work/ Road : HANUMAN GANJ - TELIADH, Lab Job number :98



G Singh
 08/01/2022
 JE

R.P. Gm.
 8-1-2022
 AE

22.1.2022
 Executive Engineer
 R.W.D. Works Div.
 Chafra-2

Lab Job number :98

Date :08-01-2022

Name of Customer :Bachcha Singh

Name of Work/ Road :HANUMAN GANJ - TELIADIH

Sr.no	Location of Corrected U.I test(in km) value(mm/km)	Road catagory
2	0.1	1146 G
3	0.2	1064 G
4	0.3	1636 G
5	0.4	1228 G
6	0.5	1228 G
7	0.6	1064 G
8	0.7	1228 G
9	0.8	1228 G
10	0.9	1146 G
11	1	1146 G
12	1.1	1554 G

Gsingh
08/01/2022
JE

RPSm.
8-1-2022
AE


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

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY ROAD	Latitude	ongitude	Event
8/1/22	11:12:28	98	0.1	110	30.3	1100	1146 G	26.11918	84.44409	Normal
8/1/22	11:12:46	98	0.1	100	30.3	1000	1064 G	26.11643	84.44374	Normal
8/1/22	11:13:00	98	0.1	170	20.2	1700	1636 G	26.11185	84.4437	Normal
8/1/22	11:13:11	98	0.1	120	30.3	1200	1228 G	26.10555	84.44375	Normal
8/1/22	11:13:27	98	0.1	120	30.3	1200	1228 G	26.9697	84.44369	Normal
8/1/22	11:13:47	98	0.1	100	10.1	1000	1064 G	26.881	84.44338	Normal
8/1/22	11:13:59	98	0.1	120	30.3	1200	1228 G	26.8253	84.44318	Normal
8/1/22	11:14:00	98	0.1	120	30.3	1200	1228 G	26.748	84.44291	Normal
8/1/22	11:14:12	98	0.1	110	30.3	1100	1146 G	26.7165	84.44298	Curve
8/1/22	11:14:25	98	0.1	110	10.1	1100	1146 G	26.6775	84.4429	Normal
8/1/22	11:14:42	98	0.1	160	20.2	1600	1554 G	26.6363	84.44279	Normal

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 1367$$

$$Y = 1065$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

6/11/22
08/01/2022
JE

RPG
8-1-2022
AE

[Signature]

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

$$\begin{array}{r} 17.13 \cdot 10.3399 \\ \hline \end{array}$$

बुधवार २ अक्टोबर १९११

86/MBD/20-21

29
4928.7 817 92211 146

DIVISION

ਸਾਹਿਬੁ ਕਾ ਸਿਖੁ ਧਰਮੁ ਭਾਇ

10041

SUB-DIVISION

MEASUREMENT BOOK

11.13.110-3399

1

No. and date of agreement

[illegible]

do

m	m	m	m ³
8.42 x	2.03	x 0.175 =	2.991
4.28 x	2.25	x 0.175 =	1.685
7.68 x	3.20	x 0.175 =	4.301
6.32 x	1.83	x 0.175 =	2.024
5.49 x	2.03	x 0.175 =	1.950
5.76 x	2.88	x 0.175 =	2.903
3.33 x	2.88	x 0.175 =	1.678
11.02 x	2.03	x 0.175 =	3.915
Total =			21.448
			m ³

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Const. of WBmgd-II					
— do —					
as per tech. specification					
	m	m	m		m ³
9.42 x 2.07 x 0.075					1.462
5.28 x 2.29 x 0.075					0.907
8.68 x 3.24 x 0.075					2.109
7.32 x 1.87 x 0.075					1.027
6.49 x 2.07 x 0.075					1.008
6.76 x 2.92 x 0.075					1.480
4.33 x 2.92 x 0.075					0.948
12.02 x 2.07 x 0.075					1.866
10.66 x 2.84 x 0.075					2.271
4.53 x 1.26 x 0.075					0.428
4.33 x 2.52 x 0.075					0.818
7.48 x 2.52 x 0.075					1.414
5.79 x 1.66 x 0.075					0.721
6.20 x 2.68 x 0.075					1.246
10.66 x 2.60 x 0.075					2.079
				Total	19.784
					m ³
3. clearing & grubbing road					
Land — — —					
2 x 42 x 25 x 1.0					2100
2 x 12 x 1.0					24
				Total	2124 m ²
2124					
10000					
					0.21
					0.21 hect

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3.4. cont. of granular W.D.M.-III					
do					
as per tech. specification					
m	m		m		m ³
11.92 x 2.02	x	0.075	=	1.806	
7.78 x 2.24	x	0.075	=	1.207	
11.18 x 3.19	x	0.075	=	2.675	
9.82 x 1.82	x	0.075	=	1.240	
8.99 x 2.02	x	0.075	=	1.362	
9.26 x 2.57	x	0.075	=	1.993	
6.83 x 2.87	x	0.075	=	1.470	
14.52 x 2.02	x	0.075	=	2.200	
13.16 x 2.79	x	0.075	=	2.754	
7.03 x 1.21	x	0.075	=	0.638	
6.83 x 2.47	x	0.075	=	1.265	
9.98 x 2.47	x	0.075	=	1.849	
8.29 x 1.61	x	0.075	=	1.001	
8.70 x 2.63	x	0.075	=	1.716	
13.16 x 2.55	x	0.075	=	2.517	
10.84 x 2.63	x	0.075	=	2.138	
16.19 x 1.82	x	0.075	=	2.210	
12.60 x 2.79	x	0.075	=	2.637	
		Total	=	32.878	
				m ³	
5. const. of subgrade and					
earthen shoulder					
do					
2 x 4.12 x 2.5 x 0.7 x 0.3	=	4.41			
2 x 1.2 x 0.7 x 0.3	=	5.04			
Total					446.04 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Prime coat					
Providing and applying					
primer coat with					
SS-1 - do -					
Area used for prime					
coat is same as					
area used for WBM-III					
$\frac{1}{2}$ [P-③ item - ④] =					$32.878m^2$
					$32.878/0.075 = 438.373m^2$
⑦ Tack coat					
- - - do -					
Area used for tack					
coat is same as					
area used for					
prime coat P-④					
item - ⑥ + 14×3.75					
$\frac{1}{2}$ [= $438.37 + 52.5 =$					$490.87m^2$
					Limit to $490.35m^2$
⑧ Patch work over WBM					
using mss - do -					
Area used for mss					
is same as area used					
for tack coat P-④					
$\frac{1}{2}$ [item - ⑦ = $490.35m^2$					$490.35m^2$
⑨ Tack coat					
Providing and applying					
tack coat with					
bitumen emulsion					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(RS-1) - - do - -					
10 x 25 x 3.8				=	950
20 x 25 x 3.75				=	1875
10 x 25 x 3.8				=	950
15 x 3.65				=	54.75
15 x 3.2				=	48
16 x 3.3				=	52.8
8 x 3.0				=	24
8 x 3.5				=	28
Total					3982.55 m ²
Limit to					3982.50 m ²

(10) Providing and Laying
SDBC - - do - -

Area used for

SDBC is same as

area used for tack

coat P- (5) item - (9)

RP & $\left[= 3982.50 \text{ m}^2 \right]$
 $\therefore \text{ent} = 3982.50 \times 0.025 = 99.56$
 $= 99.56 \text{ m}^3$

(11) Planting of trees by the
road side - - do - -

ent = 30 No.

(12) Providing & fixing of
typical mmbsy information
sign board - - do - -

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) constg wbm gr - 11					
— do —					
ant = 32.878 m ³ p- (3)					
itm- (4) @ Rs 3897.43/m ³					
				2 Rs	1281402
(5) constg subgrade & earthen shoulder					
— do —					
ant = 446.04 m ³ p- (3)					
itm- (5) @ Rs 176.96					
				2 Rs	78931
(6) Prime coat					
— do —					
ant = 32.878 m ³ p- (4)					
itm- (6) @ Rs 438.373					
ant = 438.373 m ² p- (4)					
itm- (6) @ Rs 41.59 = Rs					18232
(7) Tack coat					
— do —					
ant = 490.35 m ² p- (4)					
itm- (7) @ Rs 14.10 = Rs					6914
(8) Patch & work over wbm using mss - do					
ant = 490.35 m ² p- (4)					
itm- (8) @ Rs 230.41 = Rs					112980
(9) Tack coat					
— do —					
ant = 3982.50 m ² p- (5)					
itm- (9) @ Rs 12.26 = Rs					48825

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing & laying					
SDBC - - do - -					
ent = 99.56 m ³ P- (5)					
itm - (10) 11131.91 m ²					
				2 Rs	1108293:
(11) Planting of trees					
by the road side					
- - do - -					
ent = 30 No. P- (5)					
itm - (11) @ Rs 800.30					
				Rs	24009=
(12) Providing & fixing of					
typical messy					
informatory sign board					
do					
ent = 1 No. P- (6)					
itm - (12) @ Rs 9369.20					
				2 Rs	9369=
				Total Rs	1682497=
Add GST-12% (+) Rs					201899=
Add Labour chn 1% (+) Rs					16825=
				Total Rs	1901221=
				Total Rs	1901221=
Grinylh 08/01/2022 JE				RPSM 8-1-2022 AE	10 1/22