

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

पत्रांक 1918 अनु०

छपरा/दिनांक 19/10/2022

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 04 (चार) 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।

विश्वसभाजन

19.10.22

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

19/10/22

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

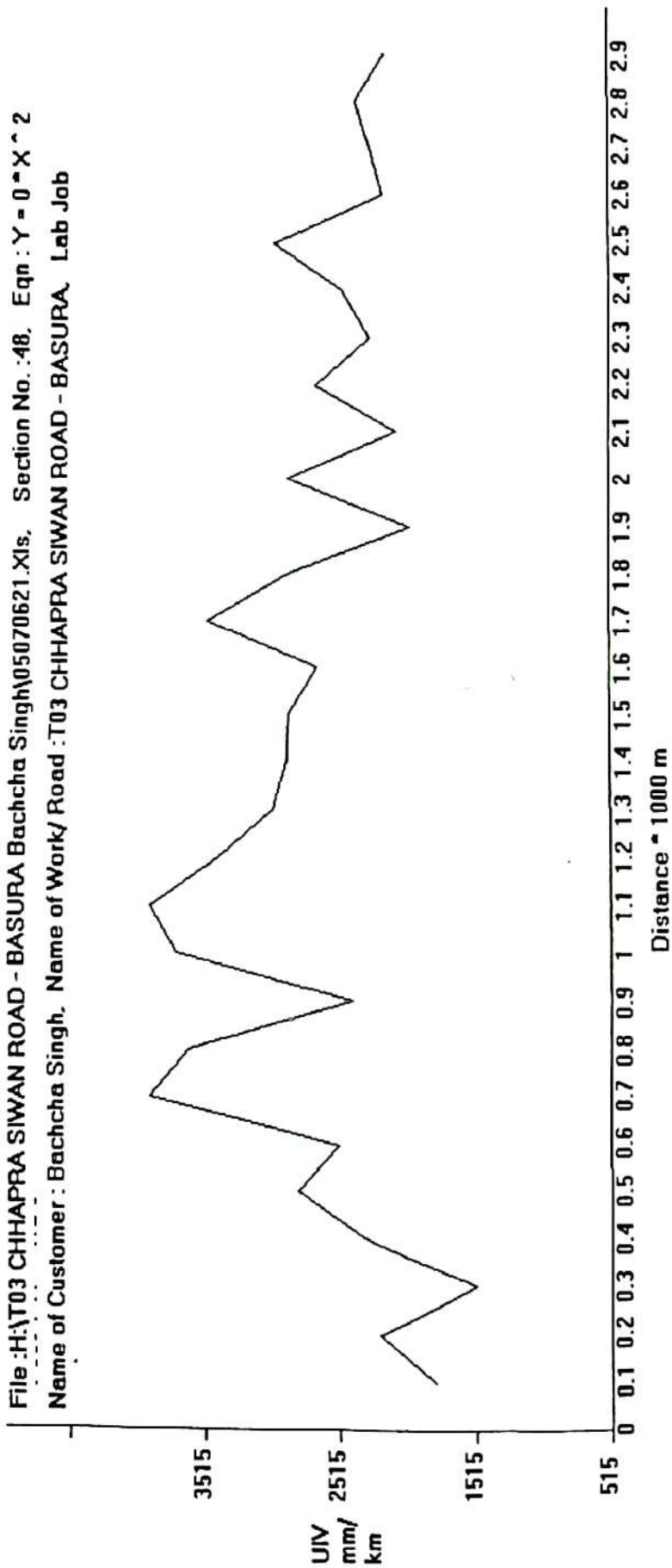
Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)			Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	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	T03 (NH) to Chapra	NEA220001890	Lt. No. 3388 Dated 02.08.19	2.250	79.94870	50.71553	23.96290	86/MBD/2020-21	22.09.21	BT Complete	2853.480	25.00	5%	41.51970	41.49894	9.01114	MB No. 3401, Page No. 13 to 21	
2	MR-N/19-20 Chapra-2/14	NH-28 to T03 Chapra Siwan Road - Basura	31306302093	Lt. No. 3388 Dated 02.08.19	2.890	84.66470	53.88493	24.83004	29/MBD/2020-21	11.08.21	-	2731.000	25.00	5%	42.85307	42.63880	10.77428	MB No. 3396, Page No. 13 to 21	
3	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/2020-21	09.02.22	26.04.22	2066.069	25.00	5%	50.69160	50.43814	8.48158	MB No. 3417, Page No. 12 to 20	
4	MR-N/19-20 Chapra-2/08	Jamanpura to Khajivan	NEA220001887	Lt. No. 3388 Dated 02.08.19	3.200	110.70300	69.75808	33.16753	113/MBD/2020-21	09.02.22	BT Complete	2589.250	25.00	5%	59.64603	59.34780	9.83959	MB No. 3418, Page No. 15 to 23	

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

19/11/21

19/11/21

Name of Customer : Bachcha Singh, Name of Work/ Road :T03 CHHAPRA SIWAN ROAD -BASUPRA Lab Job



Executive Engineer
Rural Works Department
Works Division, Coimbatore-2

20/11/2020

05/07/2022

Scheme - New MR
Road Name- T03 CHHAPRA SIWAN ROAD - BASURA
Contractor Name - Bachcha Singh

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
5/7/22	6: 6: 10	48	0.1	140	0	1400	1815	ROAD	25.93441	84.565823	Normal
5/7/22	6: 6: 46	48	0.1	180	20.2	1800	2215	G	25.93379	84.565487	Speed Breaker
5/7/22	6: 7: 0	48	0.1	110	30.3	1100	1515	G	25.93311	84.56512	Normal
5/7/22	6: 7: 21	48	0.1	190	30.3	1900	2315	G	25.9324	84.56513	Normal
5/7/22	6: 8: 0	48	0.1	240	30.3	2400	2815	G	25.93147	84.56502	Normal
5/7/22	6: 8: 31	48	0.1	210	20.2	2100	2515	G	25.9311	84.564578	Normal
5/7/22	6: 8: 31	48	0.1	350	20.2	3500	3915	G	25.93126	84.563803	Normal
5/7/22	6: 9: 7	48	0.1	320	30.3	3200	3615	G	25.93147	84.562945	Speed Breaker
5/7/22	6: 9: 42	48	0.1	200	40.4	2000	2415	G	25.93181	84.5617	Curve
5/7/22	6: 10: 0	48	0.1	330	40.4	3300	3715	G	25.93122	84.561262	Normal
5/7/22	6: 10: 17	48	0.1	350	40.4	3500	3915	G	25.93053	84.560807	Normal
5/7/22	6: 10: 17	48	0.1	300	30.3	3000	3415	G	25.92984	84.560437	Normal
5/7/22	6: 11: 0	48	0.1	260	30.3	2600	3015	G	25.92922	84.559948	Normal
5/7/22	6: 11: 0	48	0.1	250	30.3	2500	2915	G	25.92955	84.558972	Normal
5/7/22	6: 11: 28	48	0.1	250	40.4	2500	2915	G	25.92995	84.55749	Curve
5/7/22	6: 12: 3	48	0.1	230	30.3	2300	2715	G	25.92969	84.556463	Normal
5/7/22	6: 12: 3	48	0.1	310	40.4	3100	3515	G	25.92933	84.555538	Normal
5/7/22	6: 12: 38	48	0.1	250	30.3	2500	2915	G	25.92895	84.554528	Normal
5/7/22	6: 13: 0	48	0.1	160	40.4	1600	2015	G	25.92895	84.55372	Normal
5/7/22	6: 13: 14	48	0.1	250	30.3	2500	2915	G	25.92853	84.55308	Normal
5/7/22	6: 13: 14	48	0.1	170	40.4	1700	2115	G	25.92859	84.552153	Normal
5/7/22	6: 14: 0	48	0.1	230	40.4	2300	2715	G	25.92854	84.551127	Normal
5/7/22	6: 14: 0	48	0.1	190	40.4	1900	2315	G	25.92846	84.5501	Normal
5/7/22	6: 14: 24	48	0.1	210	40.4	2100	2515	G	25.92826	84.549157	Normal
5/7/22	6: 14: 24	48	0.1	260	40.4	2600	3015	G	25.92818	84.548282	Normal
5/7/22	6: 15: 0	48	0.1	180	40.4	1800	2215	G	25.92805	84.547153	Culvert
5/7/22	6: 15: 0	48	0.1	190	30.3	1900	2315	G	25.92779	84.545992	Normal
5/7/22	6: 15: 35	48	0.1	200	20.2	2000	2415	G	25.9275	84.544898	Normal
5/7/22	6: 16: 0	48	0.09	160	10.1	1778	2193	G	25.92705	84.54414	Normal
Total							78913				
IRI Value							2731				

6/5/22
05/07/2022
JE

Bachcha Singh
5/6/22
10/6

[Signature]
Executive Engineer
 Rural Works Department
 Basura, Chhapra-2

MR.N/19-20Chapara-2/14

1st.B.No-3396

Schedule XLY-Form No. 134

N.H.28 से 703 ई.पू. विभाग. 275-9321 441

कारनामा सं. 29/5BD/2022

4925-गी 9-211 सिं.

DIVISION

गी 211 सुका सिं. 4410 3140.

SUB-DIVISION

4411

MEASUREMENT BOOK

1st.B.No-3396

Final bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work-	NH-28				To
	To 3 chapra-Siwan road				
	Basura				
Agency -	Bachcha Singh				
Agreement no -	29 SBP/2020-21				
Date of start of work -	12/08/20				
Date of completion -	11/08/21				
Date of entry -	17/08/22				
<u>Measurement</u>					
① kilometer stone					
— do —					
(i) km stone —	ent = 4 No.				
(ii) 200m stone —	ent = 11 No.				
② Direction & Place identification sign					
— do —					
	$2 \times 1.20 \times 0.80 =$				$1.92 m^2$
③ const. of subgrade & earthen shoulder					
— do —					
	$2 \times 11 \times 2.5 \times 0.70 \times 0.30 =$				$115.50 m^2$
	$2 \times 15 \times 0.70 \times 0.30 =$				$6.30 m^2$
	Total				$121.80 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Providing & fixing of retro-reflectorised cautionary, mandatory and informatory sign — do —					
(i) 600 mm equilateral triangle —				ent =	20 No.
(ii) 600 mm circular board —				ent =	8 No.
(iii) 600 mm x 450 mm rectangular board — do —				ent =	8 No.
(5) Boundary pillar — do —				ent =	108 No.
(6) Planting of trees by the road side — do —				ent =	97 No.
(7) Road marking with hot applied Thermoplastic compound — do —					
				$2 \times 2890 \times 0.1 =$	$578 m^2$
(8) Providing & fixing of typical missing informatory sign board with					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 ga - do -					
			ent =		2 No.
⑨ Brick masonry work in cement mortar - do -					
	18	6.0	0.40	0.60	$25.92m^2$
⑩ Plastering with cement mortar on brick work - do -					
	36	6.0	0.60		$129.60m^2$
	18	6.0	0.40		$43.20m^2$
	36	0.40	0.60		$8.64m^2$
			Total		$181.44m^2$
⑪ Painting two coats on new concrete surface - do -					
	36	4.0	0.60		$86.40m^2$
	18	4.0	6.0		$432m^2$
	36	0.40	0.60		$8.64m^2$
			Total		$527.04m^2$
W Singh 17/08/22 JE Subbarao 18/08/22 AE work has been completed as per tech. specification W Singh 17/08/22 JE Subbarao 18/08/22 AE material statement ① Bricks = 12960 No. ② coarse sand = $11.097m^3$					

Continuation

W Singh
17/08/22
JE

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. clearing & grubbing					
road land - do -					
amt = 0.578 hect					
Page - (7) item - (1)					
@ Rs 49496.70/h = Rs 28609					
2. const. of subgrade & earthen shoulder					
do					
amt = 1092 m ³ Page - (1)					
item - (2) (+) amt = 121.80 m ³					
Page - (13) item - (3)					
= 1092 + 121.80					
= 1213.80 m ³					
@ Rs 176.96/m ³ = Rs 214794					
③ const. of granular subbase - do					
amt = 24.267 m ³ P - (7)					
item - (3) @ Rs 2189.73					
= Rs 53138					
④ WBM gr - II					
do					
amt = 24.113 m ³ P - (7)					
item - (4) @ Rs 4049.23					
= Rs 97639					
⑤ WBM gr - III					
do					
amt = 33.482 m ³ P - (7)					
item - (5) @ Rs 3619.60					
= Rs 121191					

continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Prime coat					
— do —					
ent = 4416.43 m ²					
Page - (8) itm - (6)					
@ Rs 41.49/m ² = Rs					18522=
(7) Tack coat					
— do —					
ent = 731.43 m ² P - (8)					
itm - (7) @ Rs 14.07 =					
				Rs	10291=
(8) Patch work over WBM using m/s					
— do —					
ent = 731.43 m ² P - (8)					
itm - (8) @ Rs 224.96					
				= Rs	164542=
				Rs	164542=
(9) Tack coat					
— do —					
ent = 10837.50 m ²					
P - (8) itm - (9)					
@ Rs 12.23 = Rs					132543=
(10) SDBC					
Providing & casting					
semidense bituminous					
concrete - do -					
ent = 270.94 m ³ P - (8)					
itm - (10) @ Rs 10843.68 =					
				Rs	2937987=

(continuation)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Planting of trees by the road side do					
ent = 20 No. P- (6)					
itm - (11) + ent = 97 No.					
Page - (14) itm - (6)					
= 20 + 97 = 117 No.					
@ Rs 800.30 = Rs					93635
(12) Providing & fixing of typical masonry Informatory sign board - do					
ent = 2 No. P- (6)					
itm - (12) + ent = 2 No.					
Page - (15) itm - (8)					
= 2 + 2 = 4 No.					
@ Rs 9302.57 = Rs					37210
(13) Kilometer stone do					
(i) Kilometer stone					
ent = 4 No. P- (13)					
itm 1 (i) @ Rs 2251.21					
					= Rs 9005
(ii) 200 m stone					
ent = 11 No. P- (13)					
itm - 1 (ii) @ Rs 625.50 =					
					Rs 6881

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Direction & place identification sign					
— — do — —					
amt = 1.92 m ² P- (13)					
itm - (2) @ Rs 12328.49					
					= Rs 23671.2
(15) Providing & fixing of retro-reflective cautionary, mandatory and informative sign -- do					
(i) 600 mm equilateral triangle					
amt = 20 No. P- (14)					
itm - 4 (i) @ Rs 3637.12					
					= Rs 72742.2
(ii) 600 mm circular board - do					
amt = 8 No. P- (14)					
itm - 4 (ii) @ Rs 3736.47					
					= Rs 29892.2
(iii) 600 mm x 450 mm rectangular board					
— — do — —					
amt = 8 No. P- (14)					
itm - 4 (iii) @ Rs 3607.35					

Continuation = Rs 28859.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Boundary pillar do					
ent = 108 No. P- (14)					
itm - R (5)					
@ Rs 503.57 = Rs					54386=
(17) Road marking with hot applied Thermoplastic compound - do					
ent = 578 m ² P- (14)					
itm - (7)					
@ Rs 735.40 = Rs					425061=
(18) Brick masonry work - do					
ent = 25.92 m ²					
Page - (15) itm - (9)					
@ Rs 5102.55 = Rs					132258=
(19) Plastering with cement mortar do					
ent = 181.44 m ² P- (15)					
itm - (10) @ Rs 145.37 =					
				Rs	26375=
				Rs	26375=
(20) Painting two coats on new concrete					

Continuation