

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

पत्रांक 262अनु०

छपरा/दिनांक 15/2/2023

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।

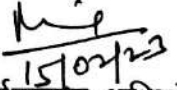
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 03 (तीन) पथों में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं 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


15/02/23
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा 2

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

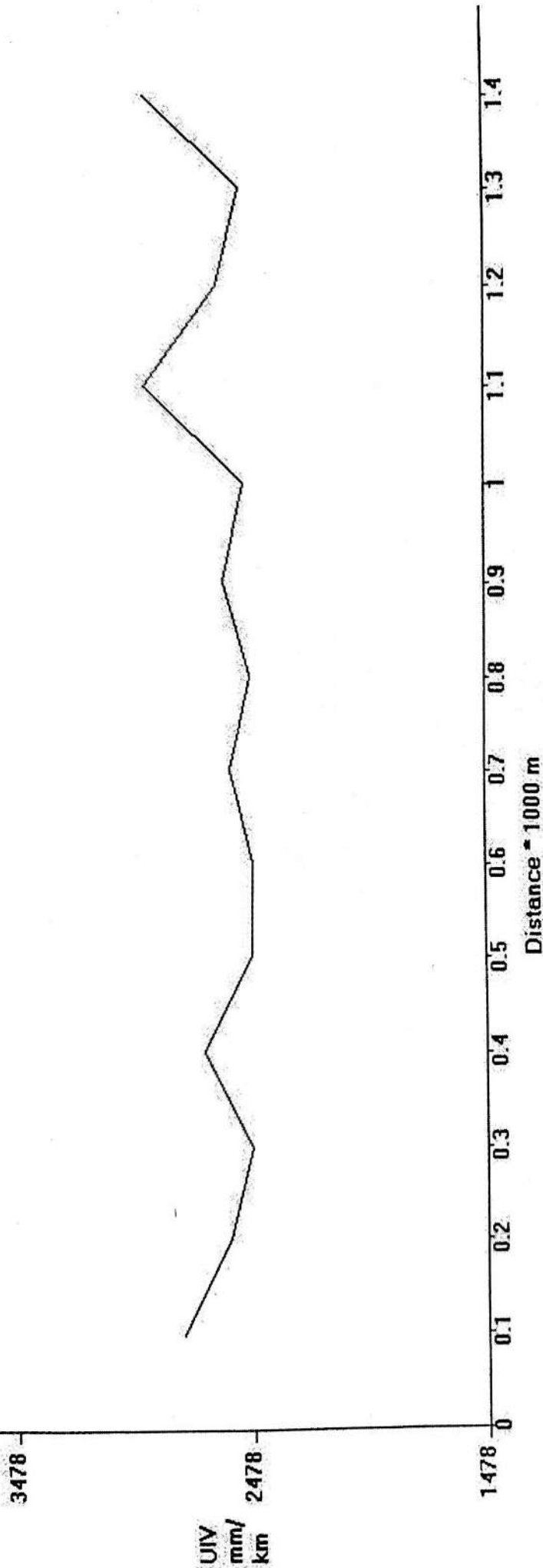
Name of Division :- Rural Works Department, Works Division, Chapra-2

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	M/R-N-22-23 Chapra-2/02	NH-85 to Kopa Bazar Hote Huye Mahi Nadi Pul	31306312050	Lt. No. 1418 Dated 26.03.22	1.400	84.34000	68.81381	14.86419	08/MBD/2022-23	29.07.23	14.02.23	2597.710	25.00	5%	0.00000	0.00000	68.81321	MB No. 3506, Page No. 01 to 14
2	M/R-N-22-23 Chapra-2/02	NH-101 Vishunpura Gram Me Gamthariya MMGSY Khurd Path	313631032444	Lt. No. 1418 Dated 26.03.22	2.300	143.58000	116.79982	28.51579	08/MBD/2022-23	29.07.23	14.02.23	2580.910	25.00	5%	0.00000	0.00000	116.40604	MB No. 3509, Page No. 01 to 19
3	M/R-N-22-23 Chapra-2/02	NH-85 Kopa Bazar Se Samhauta Railway Gunti Hote Huye Samhauta Gram Tak.	313631034225	Lt. No. 1418 Dated 26.03.22	1.250	87.72000	65.94519	20.99195	08/MBD/2022-23	29.07.23	14.02.23	2648.000	25.00	5%	0.00000	0.00000	65.89134	MB No. 3510, Page No. 01 to 21

[Signature]
15/04/23

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

File : D:\BUMP DATA FEB 2023\MUKESH SINGH\15021732.xlsx Section No. : 90, Eqn :
 Name of Customer : MUKESH SINGH, Name of Work/ Road : NH 85 TO KOPA BAZAR HOTE HUYE MAHI NADI PUL.



[Signature]
 15/02/23
 Executive Engineer
 R.W.D. Works Division,
 Chapra-2

[Signature]
 A.E.

[Signature]
 15/02/23

CONT. NAME:-MUKESH SINGH

ROAD NAME:-NH 85 TO KOPA BAZAR HOTE HUYE MAHI NADI PUL

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
15/2/22	8:32:2	90	0.1	230	10.1	2300	2773 G	ROAD	25.855717	84.625382	Normal
15/2/22	8:32:38	90	0.1	210	10.1	2100	2577 G		25.855259	84.626042	Curves
15/2/22	8:33:0	90	0.1	200	10.1	2000	2478 G		25.85501	84.627135	Normal
15/2/22	8:33:13	90	0.1	220	10.1	2200	2675 G		25.8546	84.628189	Normal
15/2/22	8:33:48	90	0.1	180	10.1	2000	2478 G		25.854485	84.628834	Normal
15/2/22	8:34:0	90	0.1	200	10.1	2000	2478 G		25.853929	84.629658	Normal
15/2/22	8:34:0	90	0.1	210	10.1	2100	2577 G		25.85353	84.629863	Normal
15/2/22	8:34:24	90	0.1	180	10.1	2000	2478 G		25.853303	84.630379	Normal
15/2/22	8:34:24	90	0.1	210	10.1	2100	2577 G		25.853263	84.633902	Normal
15/2/22	8:35:0	90	0.1	180	10.1	2000	2478 G		25.85326	84.634577	Normal
15/2/22	8:35:0	90	0.1	240	10.1	2400	2872 G		25.85366	84.634699	Curves
15/2/22	8:35:34	90	0.1	210	10.1	2100	2577 G		25.854344	84.634809	Normal
15/2/22	8:35:34	90	0.1	200	10.1	2000	2478 G		25.854661	84.634924	Normal
15/2/22	8:36:9	90	0.1	240	10.1	2400	2872 G		25.85499	84.636015	Normal
AVERAGE							2597.71				

X = 0	
Y = 510	
(R) RURAL ROAD	
Good	Average
<4000	4001-5000
	>5001

15/02/22
Executive Engineer
R.W.D. Works Division
Chapra-2

15/02/22
A.C.

15/02/22
A.C.

1.40 x 4

MBNO:- 3506

Schedule XLY-Form No. 134

NH-85 to KOPA BAZAR HOTE HUYE MAHI
NADI PUL

DIVISION

MUKESH SINGH

SUB-DIVISION

JALALPUR

Measurement Book

Page No:- 8/132/22-23

Jai Ganesha

Name of Work- NH-8¹ to Kopa Bazar Ho
Situation of Work- hne Nadi Nadi Pul Tak

Agency by which work is executed En. Mukesh Singh

Date of Measurement - 11/22-23/02

No. and date of agreement 08/MBD/22-23

(These four lines should be repeated at the commencement

of the measurement relating to each work)

Particulars	Details of actual measurement		Contents of area
	No.	L. B.	
1) Work cleaning and grading Road land.			
Measurement by Roadmeter	Length: 1.40 Km.		
	$2 \times 1400 \times 1.00 = 2800 \text{ m}^2$		
	@ 10,000 / m ² / Her = 0.28 Her.		
2) Cart track of Subgrade and earthen shoulder			
Length by Roadmeter	$2 \times 1400 \times 0.70 \text{ m} \times 0.30 \text{ m} \text{ like fill}$		
			588.00 m ²
3) Foulch (Goulden Sub base Gravel)			
	$1 \times 10.30 \times 1.40 = 15.26 \text{ m}^2$		
	$1 \times 8.50 \times 1.50 = 12.75 \text{ m}^2$		
	$1 \times 11.50 \times 1.50 = 17.25 \text{ m}^2$		
	$1 \times 8.50 \times 1.40 = 11.90 \text{ m}^2$		
	$1 \times 12.20 \times 1.50 = 18.30 \text{ m}^2$		
	$1 \times 16.20 \times 0.70 = 11.34 \text{ m}^2$		
	$1 \times 3.40 \times 1.40 = 4.76 \text{ m}^2$		
	$1 \times 8.50 \times 1.40 = 11.90 \text{ m}^2$		
	$1 \times 15.20 \times 1.40 = 21.42 \text{ m}^2$		
			124.88 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					124.88 m ²
1 x 21.70 x 1.40					= 30.380 m ²
1 x 19.80 x 1.40					= 19.320 "
1 x 18.50 x 1.40					= 11.900 "
1 x 11.00 x 1.40					= 15.400 "
1 x 3.40 x 1.84					= 6.256 "
1 x 6.00 x 2.40					= 14.400 "
1 x 4.40 x 1.67					= 7.348 "
1 x 9.00 x 1.40					= 12.600 "
1 x 9.00 x 1.50					= 13.500 "
1 x 11.50 x 1.40					= 16.100 "
1 x 6.00 x 1.45					= 8.700 "
					280.784 m ²

1 x 280.784 x 0.175					= 49.11 m ³
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④ ~~For side layer~~
 60 Bm (11) AD

1 x 7.80 x 2.80					= 20.160 m ²
1 x 6.80 x 2.60					= 17.68 "
1 x 7.80 x 2.80					= 21.840 "
1 x 8.00 x 2.10					= 16.800 "
1 x 5.00 x 2.20					= 11.000 "
1 x 9.20 x 2.20					= 20.240 "
1 x 4.00 x 2.50					= 10.000 "
1 x 7.20 x 2.20					= 15.840 "
1 x 9.20 x 2.50					= 23.000 "
1 x 6.10 x 1.60					= 9.760 "
1 x 6.10 x 2.10					= 12.810 "
					290.27 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					0.51 30.27 M ²
1x 7.20 x 2.30					= 21.160 m ²
1x 7.20 x 2.10					= 15.120 "
1x 6.10 x 2.30					= 14.030 "
1x 6.10 x 3.50					= 21.35 "
1x 7.20 x 2.30					= 16.56 "
1x 3.50 x 2.20					= 7.70 "
1x 3.50 x 2.10					= 7.35 "
1x 6.10 x 2.30					= 14.030 "
1x 6.10 x 2.30					= 14.030 "
1x 3.50 x 2.40					= 8.400 "
1x 6.10 x 3.50					= 21.35 "
1x 3.50 x 3.50					= 12.25 "
1x 7.20 x 2.40					= 17.280 "
1x 7.20 x 3.50					= 25.200 "
1x 3.50 x 1.50					= 5.25 "
1x 3.50 x 2.80					= 9.800 "
1x 6.10 x 2.80					= 17.080 "
1x 3.50 x 2.10					= 7.35 "
1x 3.50 x 3.00					= 10.500 "
1x 7.20 x 2.80					= 20.160 "
1x 6.10 x 3.00					= 18.300 "
1x 6.10 x 2.30					= 14.030 "
1x 6.10 x 3.50					= 21.35 "
1x 3.50 x 2.40					= 8.400 "
1x 4.90 x 3.10					= 15.190 "
1x 5.50 x 2.40					= 13.200 "
					566.6902
566.690 x 0.075					= 42.50
					115

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Foundation WBM Grd					
WB M Area = $566.69 \times 1.02 = 578.024$					
1 x $5.30 \times 2.20 = 11.660$ m ²					
1 x $8.40 \times 2.70 = 22.680$ "					
1 x $8.40 \times 3.20 = 27.680$ "					
1 x $8.20 \times 1.90 = 10.070$ "					
1 x $8.40 \times 2.20 = 17.640$ "					
1 x $8.40 \times 2.10 = 17.640$ "					
1 x $5.30 \times 2.20 = 11.660$ "					
1 x $8.40 \times 3.10 = 26.040$ "					
1 x $5.30 \times 3.20 = 16.960$ "					
1 x $9.70 \times 2.20 = 21.340$ "					
1 x $9.70 \times 3.20 = 31.040$ "					
1 x $5.30 \times 1.40 = 7.420$ "					
1 x $5.30 \times 2.50 = 13.250$ "					
1 x $8.40 \times 2.50 = 21.000$ "					
1 x $3.40 \times 1.90 = 6.460$ "					
					840.604
⑥ = $840.604 \text{ m}^2 \times 0.075 =$					
					63.05 m ³
⑥ Foundation Clay Pk					
Primer Coat (S.S.)					
As per WBM Area = 840.604 m^2					
⑦ Foundation Pack Coat					
As per H.P. (6) = 840.604 m^2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Provide laying 8mm patch work with mix sand cement Area as per No ⑦ It = 840.604 m ²					
⑨ Provide and apply floor coat R21 d 10 x 30m x 3.75 = 1125.0 m ² 15 x 30m x 3.75 = 1687.50 m ²					
					Total 2812.50 m ²
⑩ Provide and lay S.D. of 25 mm thick do Area vide No ⑨ ⑩ = 2812.50 x 0.025 = 70.31 m ³					
⑪ Provide dry lean concrete sub base 1 x 650.00 x 8.75 x 0.100 x 100 = 571.88 m ³					
⑫ P.C.C. M-30 Cent concrete M-30 10 x 30m x 3.75 x 0.160 = 180.00 m ³ 11 x 30m x 3.75 x 0.160 = 198.00 m ³ 1 x 30m x 3.75 x 0.160 = 12.00 m ³					
					390.00 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) For side reinforcement Cent concrete M-15 V.M. Post do do = 0.1 m					
(14) For 200 M. 87 do = 7 m					
(15) For side reinforcement and slab reinforcement Sim Post do					
$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$					
(16) For side reinforcement vertical reinforcement parallel to beam do do = 0.8 m					
(17) For Bottom Circle do = 0.4 m					
(18) For Bottom 450 mm rectangular beam do = 0.4 m					
(19) For reinforcement Cent concrete M-15 do do = 48 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Paint on new letter and figure					
					264 m^2
(21) Plaster of floor and base of wall					
					76 Nos
(22) Provide and laid marble with thermo applied cement					
					$2 \times 1400 \text{ m} \times 0.100 = 280 \text{ m}^2$
(23) Provide and laid typical M.S. reinforcement Sign board with logo					
					2.0 m^2
(24) Brick masonry work in Chf. 3 in Pan					
					$2 \times 6.00 \times 0.400 \times 0.600 = 2.88$ $3 \times 2.88 = 8.64 \text{ m}^3$
(25) Plaster with cement mortar (1:1)					
					$4 \times 4.00 \times 6.00 \times 0.600 = 144 \text{ m}^2$ $2 \times 6.00 \times 0.400 = 4.800$ $4 \times 0.400 \times 0.600 = 0.960$ $3 \times 20.16 \text{ m}^2$
Continuation					60.48 m^2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②6 Painting of woodwork including painting					
4.000	6.00	0.600			14.400
2 x 6.00 x 2.00					^{m²} 24.00 "
4 x 0.400 x 0.600					0.960 "
					31.360 "
					118.08 m ²
②7					
2.00					
14/02/23					

IST road work Bill
Abstract of Cost

① Clear road surface

width 10m - ①

10 = 0.22 m²

① 22,726 = 18/100 16.723 =

② Construction of Subgrade

width 10m - ①

10 = 588.00 m³

① 253 = 56/100 149.093 =

③ Providing granular

Subgrade

width 10m - ② = 49.11 m³

① 2445 = 28/100 120.088 =

Continuation

2,85,904

137
 2.25,504 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Provide & lay 1 cm					
vide Pan No ③					
Qty = 42.50 m ³					
① 25272 = 03 m ³					
Rs 2,24,061 = 00					
⑤ Provide & lay 1 cm					
Primer Coat (SSA)					
vide Pan No ④					
Qty = 63.185 m ³					
① 4879 = 59 /					
m ³ Rs 3,07,658 = 00					
⑥ Provide and apply					
Primer Coat (SSA)					
vide Pan No ④					
Qty = 840.604 m ²					
① 59 = 42 m ² Rs 49,949 = 00					
⑦ Provide & lay 1 cm					
(RSP) do					
vide Pan No ④					
Qty = 840.604 m ²					
① 20 = 22 m ² Rs 16,997 = 00					
⑧ Provide Mix Seal					
Surface 20 mm thick					
vide Pan No ⑤					
Qty = 840.604 m ²					
① 262 = 18 m ² Rs 2,20,390 = 00					
Rs 11,04,959 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Provide and supply Pack (part R&P) do wid. Pan No (5) Qty = 2812.50 m ² @ 16 = 86/m ² 47,419.20					
⑩ Provide and supply S.I. B.C. in Road Base do wid. Pan No (5) Qty = 70.31 m ³ @ 14,274.26/m ³ 1003,623.20					
⑪ Provide and supply Correct Concrete Subbase do wid. Pan No (5) Qty = 12.188 m ³ @ 4206 = 50/m ³ 51,269.20					
⑫ Provide and supply Correct Concrete H-30 do wid. Pan No (5) Qty = 390.00 m ³ @ 2362 = 22 92,612.66 54,685.36					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑬ Provide reinforcement Concrete NIS K.M. 20 St do Wide Pan No. (6) Qty = 01 NB @ 2692 = 06 / 2692 = 0					
⑭ Provide 200 Mm Port do do Wide Pan No. (6) Qty = 7 NB @ 765 = 36 / each 2358 = 0					
⑮ Provide 200 Mm and slab reinforcement Sign board do Wide Pan No. (6) Qty = 1.92 M2 @ 14,737 = 68 / m ² 28,296 = 00					
⑯ Provide and fixup 200 Mm reinforcement Canton, Mandala Sign board do Wide Pan No. (6) 600mm equilateral Qty = 08 NB @ 4280 = 44 / 34,244 = 00					
⑰ Provide and fixup 600mm Circular Qty = 04 NB 16,881 = 00 @ 4076 = 38 / each 16,881 = 00 4220 = 13 25,555,432 = 25,56,007 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18) Provision of road 6000 mm x 450 mm rectangular wide pass (6) Qty = 0.4 Nos @ 4076 = 39/cum 16,306 = 0					
19) Provision of fixing Reinforced Concrete Column 15 Secondary Pile wide pass No. (6) Qty = 48 Nos @ 646 = 75/cum 31,044 = 0					
20) Provision of new letter box wide pass No. (7) Qty = 264 Nos @ 0.61 cum 161 = 0					
21) Planting of tree and their maintenance charges wide pass No. (7) Qty = 76 Nos @ 1063 = 59 cum 80,833 = 0					
22) Provision Road marking with white applying Cement wide pass No. (4) = 280.00 cum @ 823 = 74/cum 29,30,647 = 0					
Continuation					59,14,998 = 0

Continuation

P.T.O

[illegible]