

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना ।

पत्रांक 292अड

दिनांक 25/2/2021

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटना।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बी.आर.आर.डी.ए.,
ग्रामीण कार्य विभाग,
बिहार, पटना ।

विषय :- शीर्ष-MR(3054) under Bihar Rural Road Maintenance
Policy-2018 योजना अन्तर्गत आवंटन का अध्याचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि शीर्ष-MR(3054) under Bihar
Rural Road Maintenance Policy-2018 योजना अन्तर्गत पथ का आवंटन का
अध्याचना का मांग विहित-प्रपत्र में तैयार कर अध्याचना हेतु भेजी जा रही है। पथ का
कार्य विशिष्टियों के अनुरूप किया जा चुका है।

अतः आपसे अनुरोध है कि उक्त योजना का आवंटन उपलब्ध कराने की कृपा
की जाये ताकि संवेदक का भुगतान किया जा सके।

अनु० :- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, पटना।

25/2/2021

25/2/2021

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

Name of Works Division : Patna

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 of (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	8	FATEHPUR BRAHMANASTHAN TO MIRCHI GRAM VIA BHASLETA PAIN	10100102069	Letr No.-3024 dated 16.07.2019	2.10500	97.44300	73.05900	21.27209	MBD/2019-2020 DATED 17-Mar-2020	16.12.2020	25.01.2021	100.51	25 mm	5%	0.000000	0.000000	71.78773	Work Complete
Total																	71.78773	

- 1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
- 2 Up-to-Date Physical Progress has been uploaded in MIS.

Executive Engineer
RWD Works Division, Patna
25/01/2021

NAME OF THE ROAD : FATEHPUR BRAHAMASTHAN TO MIRCHI GRAM VIA BHAISLETA PAIN

LENGTH OF THE ROAD : 2.105 KM

DIVISION : PATNA

BLOCK : PATNA SADAR

CONTRACTOR : ARVIND KUMAR

PACKAGE NO. : MR-N/19-20/PATNA/08

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
22/2/21	11:48:0	39	0.1	370	0	3700	3741	G	4.9	25.550237	85.210555	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$		
22/2/21	11:48:10	39	0.1	380	30.3	3800	3835	G	5.01	25.549348	85.210252	Normal	X = 2900		
22/2/21	11:48:33	39	0.1	300	30.3	3000	3086	G	4.13	25.548495	85.209998	Normal	Y = 2992		
22/2/21	11:48:43	39	0.1	320	30.3	3200	3273	G	4.35	25.547553	85.209948	Normal			
22/2/21	11:48:53	39	0.1	330	30.3	3300	3367	G	4.46	25.546692	85.209713	Normal	(R) RURAL ROAD		
22/2/21	11:49:10	39	0.1	380	30.3	3800	3835	G	5.01	25.545797	85.209443	Normal	Good	Average	Poor
22/2/21	11:49:18	39	0.1	380	20.2	3800	3835	G	5.01	25.545118	85.208872	Curve	<4000	4001-5000	>5001
22/2/21	11:49:28	39	0.1	290	30.3	2900	2992	G	4.01	25.544313	85.208552	Normal			
22/2/21	11:49:38	39	0.1	310	30.3	3100	3180	G	4.24	25.543438	85.208182	Normal			
22/2/21	11:49:53	39	0.1	290	30.3	2900	2992	G	4.01	25.542573	85.207845	Normal			
22/2/21	11:50:6	39	0.1	370	30.3	3700	3741	G	4.9	25.54172	85.20744	Normal			
22/2/21	11:50:10	39	0.1	380	30.3	3800	3835	G	5.01	25.54082	85.207205	Normal			
22/2/21	11:50:29	39	0.1	330	20.2	3300	3367	G	4.46	25.540363	85.206582	Curve			
22/2/21	11:50:39	39	0.1	370	20.2	3700	3741	G	4.9	25.540955	85.205958	Curve			
22/2/21	11:50:54	39	0.1	390	20.2	3900	3928	G	5.12	25.541128	85.20505	Normal			
22/2/21	11:51:0	39	0.1	300	30.3	3000	3086	G	4.13	25.541337	85.203988	Normal			
22/2/21	11:51:10	39	0.1	300	30.3	3000	3086	G	4.13	25.541532	85.202995	Normal			
22/2/21	11:51:29	39	0.1	330	20.2	3300	3367	G	4.46	25.541142	85.20234	Curve			
22/2/21	11:51:39	39	0.1	390	30.3	3900	3928	G	5.12	25.54025	85.20207	Normal			

1/2
22.02.2021
AT manager

Aravind
Kumar

Aravind
Kumar
22/02/2021
AT

Aravind
Kumar
22/02/2021
AT

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD							
22/2/21	11:51:49	39	0.1	380	30.3	3800	3835	G	5.01	25.539363	85.201852	Normal			
22/2/21	11:52:00	39	0.1	300	20.2	3000	3086	G	4.13	25.539368	85.201852	Normal			
22/2/21	11:52:25	39	0.005	290	20.2	2900	2992	G	4.01	25.53871	85.2017	Normal			
TOTAL			2.105	7480	565.6	74800	76128		100.51	561.950252	1874.54239				
AVERAGE						3400	3460.364		4.568636						

For
22.02.2021
at Mangalore

Pravin
for

Dr. Parthiv
22/02/2021
At

Dr.
22/2/21

Name of Customer : ARVIND KUMAR
 Name of Work : FATEHPUR BRAHAMASTHAN
 Road :
 Lab Job number :
 Date : 22-02-2021
 Section No. : 39

Test Date : 22-02-2021
 Road Name : GRAM VIA BHUSILETA PAUN
 Machine No :
 Road Type : (R) RURAL ROAD
 Start S No :
 Side :
 Start E No :
 Interval :
 Weather :
 UIV Range : 1992 To 5000 1000 mm/km
 Start Location :
 Dist Range : 0 To 2.3 0.1 1000 m
 End Location :
 Equation : $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 278.4$

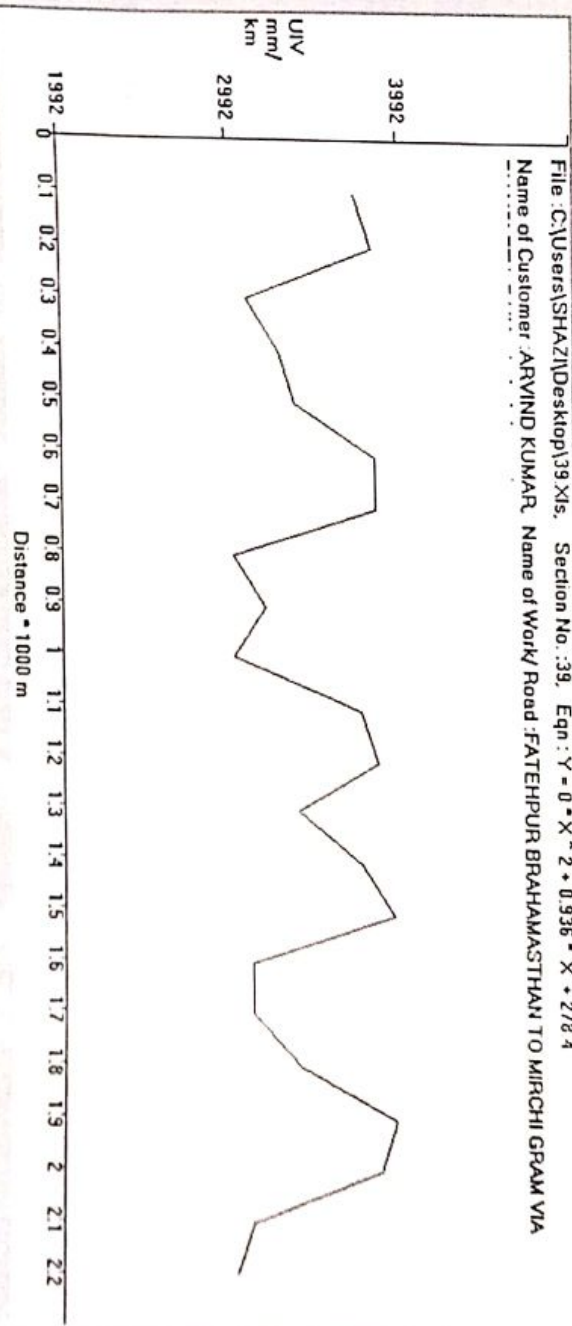
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\SHAZI\Desktop\39.xls. Section No. : 39. Eqn : $Y = 0.0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer : ARVIND KUMAR Name of Work/Road : FATEHPUR BRAHAMASTHAN TO MIRCHI GRAM VIA



Handwritten notes:
 22.02.2021
 11 March
 22.02.2021
 22.02.2021
 22.02.2021

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(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:-		Fatehpur	Brahmsthon		
		To	Mirchi Vayg	Bhaele	
				ta Pae'n	
Agreement No:-		21/MBD		2019-20	
Name of Agency:-		Arvind Kumar.			
		Pakan ARA (Pakariang)			
		Ps - Nawada.			
		Dist - Bhojpur.			
Date of Agg.		17-03-2020			

Date of Completion		16.12.2020.		
Date of measurement:-				
Item of work:-				
① clearing and grubbing				
Road Cut including uprooting				
wild vegetation grass bushes				
... as per specification.				
2 x 20 x 30 M x 1.0 = 1200				
2 x 20 x 30 M x 1.0 = 1200				
2 x 20 x 30 M x 1.0 = 1200				
2 x 10 x 30 M x 1.0 = 600				
2 x 1 x 5 M x 1.0 = 10				
			4210	
			=	0.421 ha

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Area of road	1				
(1) Cleaning and grubbing Road					
P=1	Q ₁	0.42	11m		
	(a) P ₁	49.524	6.2/11m	P ₁	0.0350 = 0.06
(2) Spreading the existing bituminous road surface and complete					
P=2	Q ₂	947.25	m ²		
	(a) P ₂	15.40	141	P ₂	145.88 = 0.06
(3) Construction of sub grade and earthen shoulder with approved material obtained from Baramulla all					
P=2	Q ₃	1262.02	m ³		
	(a) P ₃	161.45	141	P ₃	203.91 = 0.06
(4) Construction of granular sub base by providing well graded material spreading in uniform layers all					
P=3	Q ₄	124.273	m ³		
	(a) P ₄	2129.60	141	P ₄	285.947 = 0.06
(5) Providing curbing spreading and compacting stone aggregate of 50mm size to 100mm Bored maximum specification					
P=5	Q ₅	118.496	m ³		
	(a) P ₅	4051.86	141	P ₅	479.765 = 0.06
(6) Providing curbing spreading and compacting stone aggregate of 50mm size to 100mm Bored maximum specification					
Continuation	P ₆	1005061	= 0.06		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P=7	Q =	418.82	20.2	(418.82)	
	@ A	3741.25	14	—	1565761 = W
② Prime Coat —					
Providing and applying Primer					
Coat with bitumen emulsion (5%)					
... as per specification					
P=9	Q =	5580.833	14.2		
	@ A	41.10	102	A	229374 = W
③ Thick Coat —					
Providing and applying Thick Coat					
with bitumen emulsion					
pressure distributor ...					
all complete					
P=11	Q =	13553.589	10.2		
	@ A	13.94	102	A	102937 = W

④ Area work over WBM using mix seal surface.

Providing Layering and rolling of close graded premix surfacing material of 20mm thickness 13.2mm to 0.7mm ... as per specification

P=10 Q = 5580.90 m²

Unit = 5580.883 m²

@ A 195.94/m² A 1093518 = W

⑤ Semi-Dense Bituminous Concrete.

Providing and laying semi dense bituminous concrete ... all complete

P=12 Q = 179.313 m²

@ 9253.24/m² A 1844295 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Reinforced Cement Concrete M15					
(i) KM stone -		4 Nb			
P=12 @ Rs 2254.34 each Rs					9017=w
(ii) 200 mm stone -		8 Nb			
@ Rs 623.13 each Rs					4985=w
(12) Retro-reflectors w traffic sign. Providing and fixing of retro reflectors w cautionary mandating and informatory sign.					
(i) 600mm equilateral triangle		14 Nb			
@		3472.06/-		Rs	48609=w
(ii) 600 mm Circular - 4 Nb					
P=12 @ Rs 4662.02/- Rs					18648=w
(iii) 600x450 mm Rectangular - 6					
@ Rs 4540.21/- Rs					27241=w
(13) Painting New letter and figures of any shade with enamel paint Black.					
P=13 Q=1408 Nb					
@ Rs 0.50 each Rs					704=w
(14) Providing and fixing typical MMSY Sign Board.					
P=13 Q=3 Nb					
@ Rs 11910.57 each Rs					35732=w
(15) Road marking -					

Continuation

Continuation

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