

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडलपुपरी (सीतामढ़ी)

पत्रांक :- 1216 पुपरी, दिनांक :- 11-06-2022
प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पुपरी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
सह-सचिव—
ग्रामीण कार्य विभाग, बिहार, पटना।

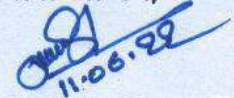
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल अन्तर्गत चल रहे नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए मो0-61.59865 (एकसठ लाख उनसठ हजार आठ सौ पैंसठ) रूपया का आवंटन हेतु प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,



कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल
पुपरी (सीतामढ़ी) 11/06/22

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

Sl. No.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval			Agreement Amount (in Lakh)		Agreement No. Date	Date of Completion as per agreement	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total 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)	5 Years Routine Maintenance (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	MIR-N/2019-20	Pupri RFO Road to Chandpatti	NEA220002149	2171/06.07.2019	3.130	85.93200	28.21000	70.27621	25.37547	26 MBD/2020-21	09.07.2021	3113.56	0.025	5%	0	0	61.59865	Completed
	Total				3.130	85.93200	28.21000	70.27621	25.37547								61.59865	

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 Div. Purnia
[Signature]
21/06/21

Office of The Executive Engineer,
Rural Works Department, Works Division, Pupri

Name of Road:-Sursand Pupri REO Road To Chandpatti

Name of Scheme:- MR (NEW MAINT POLICY)

Name of Contractor:-Rajendra Singh and Brothers

Length of Road:-3.13 KM

Project ID:-NEA220002149

Package No.- MR-N/19-20/Pupri/02

Name of Block:-Choraut

Certified that all item wise
100% measurement has been
taken by me

Certified that all item wise 50%
measurement has been checked by
me

Certified that all item wise
10% measurement has been
checked by me

Sursand
05/05/2022

Junior Engineer,
Rural Works Department,
Works Section, Sursand
Works Division, Pupri

Rajendra Singh
25-05-2022

Assitant Engineer,
Rural Works Department,
Works Sub Division, Sursand
Works Division, Pupri

Sursand
11/06/22

Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work : Sursand Puri REO Road - Chandpatli Path

Name of customer : M/S Rajendra Singh And Bros

(R)Rural Road

Good	Average	Poor
< 4000	4001 - 5000	> 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BUMPI/cm	Speed(Km/Hr)	U/m/Km	Corrected U (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
03/05/22	20:47:31	56	100	100	26.0 cm	0.0 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.5175328	N	85.6618814	E	Normal
03/05/22	20:49:01	56	100	200	30.0 cm	3.0 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6400881	N	85.7207727	E	Normal
03/05/22	20:49:21	56	100	300	31.0 cm	17.8 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6589431	N	85.7207041	E	Normal
03/05/22	20:49:39	56	100	400	28.0 cm	20.2 Km/Hr	2800.0 mm/Km	2821	3.93	Good	26.6388121	N	85.7197123	E	Normal
03/05/22	20:49:55	56	100	500	32.0 cm	21.6 Km/Hr	3200.0 mm/Km	3281	4.38	Good	26.6383429	N	85.7194376	E	Normal
03/05/22	20:50:19	56	100	600	35.0 cm	15.9 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6373014	N	85.7182169	E	Normal
03/05/22	20:50:45	56	100	700	31.0 cm	13.0 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6367922	N	85.7173700	E	Normal
03/05/22	20:50:58	56	100	800	29.0 cm	24.9 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6367922	N	85.7173700	E	Normal
03/05/22	20:51:15	56	100	900	27.0 cm	23.4 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6359442	N	85.7157221	E	Normal
03/05/22	20:51:30	56	100	1000	33.0 cm	24.0 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6354914	N	85.7151346	E	Normal
03/05/22	20:51:46	56	100	1100	23.0 cm	22.2 Km/Hr	2800.0 mm/Km	2921	3.93	Good	26.6349497	N	85.7144251	E	Normal
03/05/22	20:52:03	56	100	1200	26.0 cm	21.3 Km/Hr	2900.0 mm/Km	2736	3.71	Good	26.6339693	N	85.7132502	E	Normal
03/05/22	20:53:14	56	100	1300	29.0 cm	5.3 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6333914	N	85.7125330	E	Normal
03/05/22	20:53:37	56	100	1400	33.0 cm	15.2 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6328821	N	85.7117385	E	Normal
03/05/22	20:54:01	56	100	1500	36.0 cm	15.3 Km/Hr	3600.0 mm/Km	3652	4.81	Good	26.6324549	N	85.7103383	E	Normal
03/05/22	20:54:33	56	100	1600	32.0 cm	11.5 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6321535	N	85.7102900	E	Normal
03/05/22	20:55:15	56	100	1700	31.0 cm	8.4 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6317720	N	85.7092447	E	Normal
03/05/22	20:55:47	56	100	1800	27.0 cm	11.1 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6314592	N	85.7084131	E	Normal
03/05/22	20:56:17	56	100	1900	30.0 cm	12.1 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6309576	N	85.7074747	E	Normal
03/05/22	20:56:40	56	100	2000	25.0 cm	15.6 Km/Hr	2500.0 mm/Km	2643	3.6	Good	26.6308203	N	85.7069025	E	Normal
03/05/22	20:57:21	56	100	2100	24.0 cm	8.1 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.630165	N	85.7054224	E	Normal

Sursand Puri
03/05/2022
JE

Sanjiv Kumar
13-5-22
/A

Sanjiv Kumar
01-06-22

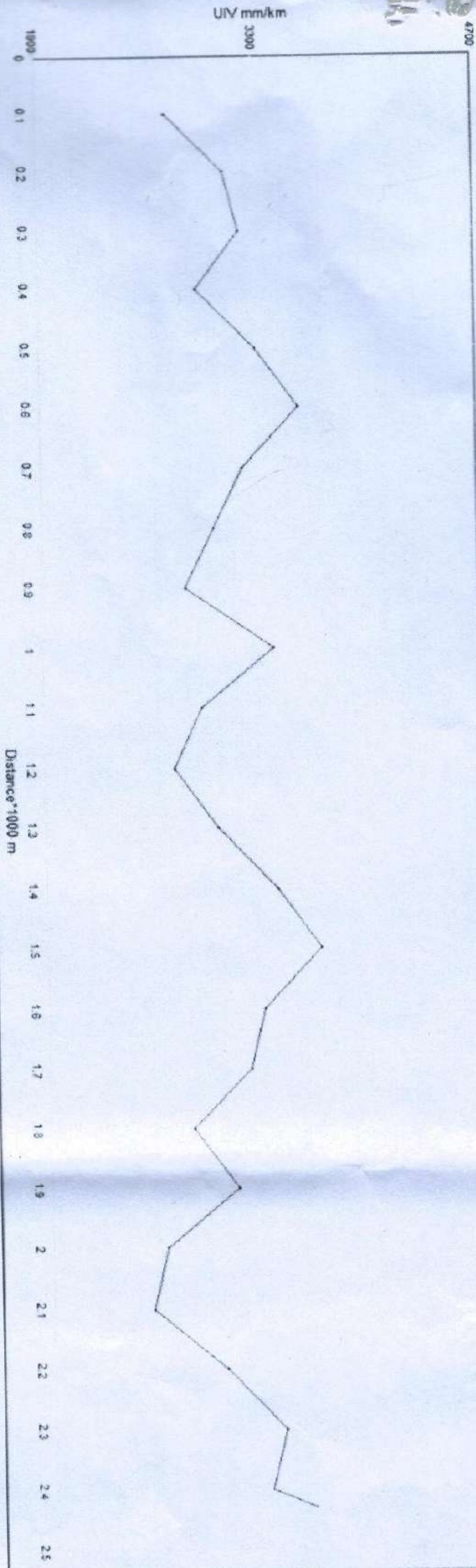
Name of work		: Sursand Puri REO Road - Chandpatli Path													
Name of customer		: M/S Rajendra Singh And Bros													
(R)Rural Road															
Good		Average								Poor					
< 4000		4001 - 5000								> 5000					
03/05/22	20:58:56	56	100	2200	29.0 cm	27.0 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6256955	N	85.7003107	E	Normal
03/05/22	20:59:08	56	100	2300	33.0 cm	30.0 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6252089	N	85.6995098	E	Normal
03/05/22	20:59:29	56	100	2400	32.0 cm	18.1 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6246309	N	85.6989756	E	Normal
03/05/22	21:00:39	56	30	2430	35.0 cm	5.2 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6243592	N	85.6978693	E	Normal

Sursand Puri
03/05/2022
JE

Rajendra Singh
3-5-22
A.E

Sursand Puri
03/05/22
JE

Name of Customer: M/S Rajendra Singh And Bros , Machine no: 19199 , Road: Surrand Papri REO Road - Chandpati Path , Date: 03/05/22 , Section No: 56 , Equation: $Y=0.926X+328.1$



Rajendra Singh
03/05/2022
JE

Rajendra Singh
03/05/22
P.E

03/05/22
P.E

MR 3054 . Block - Sursand

Schedule XLV-Form No. 134

N/Work:- Sursand Paphi Leo road to Chandpathi funder MR 3054)

21/11/21 फागुन 21 सिद्धार्थ गुरु DIVISION

21/11/21 फागुन 21 सिद्धार्थ गुरु SUB-DIVISION

MEASUREMENT BOOK

No-2258

Agency:- M/s Rajendra Singh & Brothers -

MR 3054 (NEW)
1st 2-final Bill

1

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
N/WORK:-					
	MR of road and				CD work for
	Sursand purbi Road to-				
	Chand patti in				Sursand block.
	Dist Sitamarhi.				(Bihar)
N/Agency:-	M/s Rajendra Singh and Brolkar.				
	Address:- Badin Narayan Bhowan				
	Ratu Road Ranchit (Thakur)				
	D/O. Jai Prakash Patil				
	Sitamarhi (Bihar)				
Agreement No/Date:-	26/				MBD/ 2019-20
	dated				10.07-2020.
Date of start:-	10.07.2020.				
Date of completion:-	09.07.2021.				
Actual Date of completion:-	03/15/2022				
Date of measurement:-	03/				05/2022
	Work done:-				
1) Clearing and grubbing Road					
land by manual means					
including uprooting wild					
vegetation, grass bushes.					
etc.					

Continuation

Abstract of cost

15

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1) clearing and grubbing road-land by (manual means)				
alg vide TMB-P-02				
alg 0.63 Ha @ 494.96.70/44				31183.00
2) construction of GSB-grt. by providing well graded material spreading in uniform layer with compaction smooth wheel roller				
alg vide TMB-P-03.				
alg 109.18 m ³ @ 2103.68/m ³				229680.00
3) Providing layer spreading and compaction of WBM				
II				
alg vide TMB-P-06				
alg 136.22 m ³ @ 3782.52/m ³				515255.00
4) Providing layer spreading and compaction of WBM grt-II.				
alg vide TMB-P-09.				
alg 223.14 m ³ @ 3496.13/m ³				780126.00
5) Providing and applying prime coat with bitume emulsion (SS)				
alg vide TMB-P-10				
alg 2975.20 m ² @ 41.33/m ²				122965.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing and applying tack coat with bitumen emulsion (BS)					
alg 3168.33 m ² @ 14.02 m ²				⇒	44420.00
(7) Providing laying and compacting close graded premix Bitumen surfacing 20 mm thick with rolling.					
alg vide TMB-P-11.					
alg 3168.33 m ² @ 204.91 m ²				⇒	649226.00
(8) Providing and applying tack coat with bitumen emulsion (Re)					
alg vide TMB-P-11					
alg 9112.50 m ² @ 11.75 m ²				⇒	107072.00
(9) Providing and laying with 100-120 TPH batch type pump with hygrostatine pump with vibrating roller.					
alg vide TMB-P-11					
alg 227.81 m ³ @ 102.61.78 m ³				⇒	2337736.00
(10) R.C.C MIS grade concrete (i) Km stand -					
alg vide TMB-P-11					
alg 4.00 no @ 2540.01 each				⇒	10160.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200mm stone - alg vide TMB-8-11.					
alg 13.00 Nos @ 673.13 each					8751.09 8782.28
1) Providing and fixing Retro- reflective directional board					
alg vide TMB-8-11					
alg 1.92 m ² @ 12511.28 m ²					24022.00
(12) Providing and fixing of retro reflective sign board					
① 600mm equilateral triangle - alg vide TMB-8-12					
alg 48.00 Nos @ 3774.21					18162.00
(ii) 600mm circular - alg 8.00 Nos @ 3873.56 each					30988.00
(iii) - 600mm x 450mm rectangular - alg 18.00 Nos @ 3744.44 each					67400.00
(13) R.C.C M15 grade concrete - Boundary pillar - alg vide TMB-8-12					
alg 96.00 Nos @ 524.31 each					50334.00
(14) Planting of tree by the road side and maintaining for one year					
alg vide TMB-8-12					
alg 105.00 Nos @ 800.30 each					84032.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing and laying hot applied bituminous plastic compound -					
atg vide TMB-P- (13)					
Qty 486.00 m ² @ 735.40 m ² ⇒					357404.00
(16) Providing and fixing logo of citizen and maintenance band					
atg vide TMB-P- (13)					
Qty 4.00 NO @ 9576.74 each ⇒					38307.00
(17/2) construction of subgrade and Earthen shoulder -					
atg vide TMB-P- (13)					
Qty 1220.70 m ³ @ 176.75 m ³ ⇒					215759.00
(18) Brick work in CM 1:3 in parapet wall -					
atg vide TMB NO-2258/P- (13)					
Qty 23.04 m ³ @ 5266.93 m ³ ⇒					121350.00
(19) plastering with CM 1:4 in brick work					
atg vide TMB-P- (13)					
Qty 161.28 m ² @ 211.70 m ² ⇒					34143.00
(20) Painting with Primer and two coats of Synthetic enamel					
Paint in parapet wall -					

Continuation

