

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

पत्रांक १५५ (अ.६०) मसौढ़ी.

दिनांक १८/०१/२०२४

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल मसौढ़ी

सेवा में,

नोडल पदाधिकारी,
नई अनुरक्षण निति-2018(3054)
ग्रामीण कार्य विभाग, बिहार पटना।

विषय:- नई अनुरक्षण निति-2018 शीर्ष 3054 के अंतर्गत वित्तीय वर्ष 2023-24 में व्यय हेतु आवंटन
की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण निति-2018 शीर्ष 3054 के अंतर्गत वित्तीय वर्ष
2023-24 में व्यय हेतु संलग्न विवरणी के अनुसार रु० 190,95,578 (एक करोड़ नब्बे लाख पंचानवे
हजार पाँच सौ अठहतर) रुपये का आवंटन उपलब्ध करने की कृपा की जाए ताकि किये गये कार्यों
का भुगतान किया जा सके।

अनुलग्नक: विहित प्रपत्र में अधियाचना।

विश्वासभाजन

५५/१८.०१.२४

कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमंडल मसौढ़ी।

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

Name of Works Division : Masaurhi

Sl No.	Road Name	Batch No.	Project ID	A A Details		Agreement Details			Contractor Details		Actual Completion Date	Value of IRI (in MM/Km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Allotment Total (Lac)	Expenditure (Lac)	Value of Measurement (in Lac)	Current Demand (in Lac)
				Total Amount	Total Length	Main Work Amount	Agreement Date	Agreement Date of Completion	Ref.No.	Name								
1	S.P.M. to Awgilla Road	RM/PA/MAS /23/0010	10100403007	155.13	2.65	105.13807	09-09-23	06-08-24	09/MBD/20 23-24	Patliputra Infra Pvt Ltd		2809.259	25mm	5%	0	0	105.13807	105.13807
2	Kansari Rajghat path se koyari bigha	RM/PA/MAS /23/0010	10100413016	133.562	2.58	85.81771	09-09-23	06-08-24	09/MBD/20 23-24	Patliputra Infra Pvt Ltd		2822.391	25mm	5%	0	0	85.81771	85.81771
				288.692		190.95578									0.0	0.0	190.95578	190.95578

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

R.R.
18/01/24
DAO
R.W.D., Works
Division Masaurhi

49/12/11/24
Executive Engineer
RWD WORKS DIVISION MASAUHRI

PIU- Masaurhi

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised : -

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.
- All other codal formalities have been observed.

- i. Construction of Road Works.
- ii. Construction of CD works

Works Division,
Rural Works Department

Executive Engineer,
Works Division,
Rural Works Department
Masaurhi

Name of The Road :Kansari Rajghat Path se Koyari Bigha

Length : 2.30KM

Division : Masaurhi

Block : Punpun

Contractor Name : Patilputra Infra Construction Pvt Ltd

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
18-01-2024	8:56:28	81	0.1	270	0	2700	2705	G	25.473676	85.096544	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$		
18-01-2024	8:56:41	81	0.1	230	30.3	2300	2367	G	25.472927	85.095486	Normal	X = 2900		
18-01-2024	8:57:0	81	0.1	310	30.3	3100	3180	G	25.472515	85.094922	Normal	Y = 2992		
18-01-2024	8:57:13	81	0.1	300	20.2	3000	3086	G	25.473188	85.092976	Normal	(R) RURAL ROAD		
18-01-2024	8:57:28	81	0.1	330	30.3	3300	3367	G	25.472515	85.094922	Normal	Good	Average	Poor
18-01-2024	8:57:39	81	0.1	300	20.2	3000	3033	G	25.474415	85.096544	Normal	<4000	4001-5000	>5001
18-01-2024	8:57:52	81	0.1	270	30.3	2700	2741	G	25.473676	85.096544	Normal			
18-01-2024	8:58:0	81	0.1	300	20.2	3000	3086	G	25.465239	85.087136	Normal			
18-01-2024	8:58:14	81	0.1	270	10.1	2700	2705	G	25.470659	85.083567	Normal			
18-01-2024	8:58:49	81	0.1	310	30.3	3100	3180	G	25.470659	85.083567	Normal			
18-01-2024	8:59:0	81	0.1	240	20.2	2400	2460	G	25.465239	85.087136	Normal			
18-01-2024	8:59:12	81	0.1	300	30.3	3000	3086	G	25.465139	85.087236	Normal			
18-01-2024	8:59:24	81	0.1	260	30.3	2600	2612	G	25.465239	85.087136	Normal			
18-01-2024	8:59:35	81	0.1	290	30.3	2900	2992	G	25.465249	85.0872136	Normal			
18-01-2024	8:59:46	81	0.1	270	30.3	2700	2780	G	25.457539	85.088758	Normal			
18-01-2024	9:0:0	81	0.1	260	30.3	2600	2638	G	25.463611	85.082594	Normal			
18-01-2024	9:0:22	81	0.1	270	30.3	2700	2705	G	25.457539	85.088758	Normal			
18-01-2024	9:1:25	81	0.1	270	30.3	2700	2507	G	25.459571	85.083243	Normal			
18-01-2024	9:1:42	81	0.1	250	30.3	2500	2515	G	25.470659	85.083567	Normal			
18-01-2024	9:2:12	81	0.1	270	30.3	2700	2705	G	25.4595	85.083243	Normal			
18-01-2024	9:2:32	81	0.1	260	30.3	2600	2648	G	25.470659	85.083567	Normal			
18-01-2024	9:2:59	81	0.1	280	30.3	2800	2835	G	25.470859	85.083467	Normal			
18-01-2024	9:3:35	81	0.1	290	30.3	2900	2982	G	25.459202	85.083243	Normal			
Total			2.3	6400	606	64000	64915		585.749474	1957.03137				
Average						2782.609	2822.391							

Bigha
18/01/24
NE

18/01/24
NE

18/01/24
Executive Engineer
R.W.D. Works Div. Masaurhi

Name of Customer :
Name of Work/ Road :
Lab Job number :
Date :
Section No.

Test Date :
Machine No :
Start S No :
Start E No :
Weather :
Start Location :
End Location :
Road Name :
Road Type :
Side :
U/V Range : **To**
Dist Range : **To**
Equation :

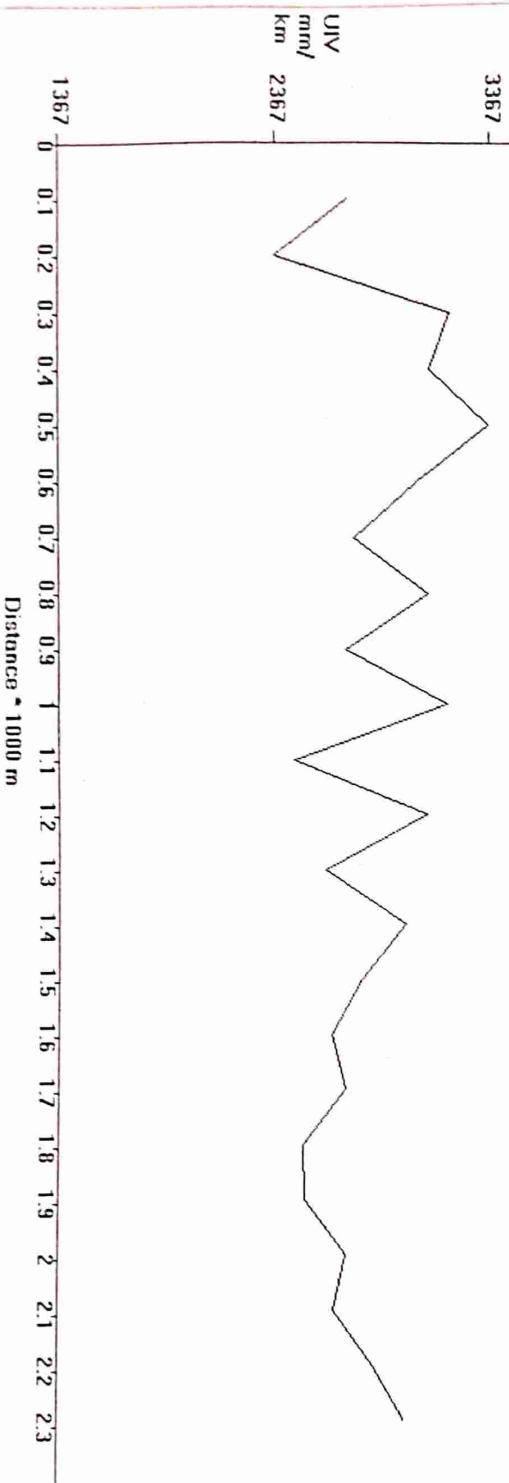
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\jeerwdpat\Desktop\IIRI Bump Integrator Report\Masaunhi\Road.xlsx Section No. :81, Eqn : Y = 0 * X ^

Name of Customer : Putra Infra Construction Pvt Ltd, Name of Work/ Road : Kansari Rajghat Path se Koyari



Drawn
 18/01/24
 TE

18/01/24
 TE

Executive Engineer
 R.W.D. Works Div. Masaunhi

18/01/24
 TE

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

Email ID:- ee.masaurhi.rwd@gmail.com

Mobile No.-8986915076

पत्रांक:- १३ (२६)

/मसौढ़ी, दिनांक:- 18.01.24

प्रेषक,

ई० रामस्वरूप प्रसाद
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, मसौढ़ी।

सेवा में,

नोडल पदाधिकारी MIS
ग्रामीण कार्य विभाग,
पटना, बिहार।

विषय:- कंसारीराज घाट से कोयारी बिगहा MIS पर लम्बाई सुधारने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि कंसारीराज घाट से कोयारी बिगहा पथ की लम्बाई MIS पर 2.580 कि०मी० अंकित है जबकी वास्तविक लम्बाई 2.300 कि०मी० है

अतः निवेदन पूर्वक कहना है कि उक्त रोड की लम्बाई को MIS पर सुधार करने की कृपा करें।

अनु०:-यथोक्त।

-ह०-

(ई० रामस्वरूप प्रसाद)

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

ज्ञापांक:- १३ (२७) दिनांक:- 18.01.24

प्रतिलिपि:-नोडल पदाधिकारी, नई अनुरक्षण नीती-2018, ग्रामीण कार्य विभाग, पटना, बिहार को सूचनार्थ समर्पित।

44/18.01.24

(ई० रामस्वरूप प्रसाद)

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।

R E P O R T

1 Introduction

1.1 The Sub-Project Road

The road passes through plain terrain

District	:- Patna
Block	:- Punpun
Road Name	:- Kansari Rajghat Path Se Koyari Bigha
Road Length	:- 2.300 Km
Length of Flexible Pavement	:- 2.190 Km
Length of CC Pavement	:- 0.110 Km

2.0 Planning and Basic Design Consideration

2.1 Key maps

2.190 Km	0.110 Km	
Flexible	PCC	

2.2 Site Photographs :-

Refer Appendix-1

2.3 Road Brief

SL No	Location	Condition	Design Solution
1	0.00 to 280.00	GOOD	NO WORK
2	280.00 to 1330.00	BAD	BT

2.4 The Existing road starts from to , at village. The total length of road is 2.3 Km in which 2190 M is bituminous and 110 M is PCC Pavement.

The Carriageway of the road is 3.75 M. The Existing Bituminous surface in bad condition and require major repair. the PCC Portion is also partially damaged and contraction joints is also damaged. The road comes under Class-I road, Hence in maintenance is to be done on OPRMC Basis.

2.5 OPRMC:- All Class-I road are to be maintained on output and performance base. A Separate Model Bidding document for maintenance of Class-I road on OPRMC basis. MBD Suggestion initial rectification including Surface renewal of road. The initial rectification including surface renewal is to be completed in 9 months after completion of this activity for upkeeping the road in good condition. 5 year ordinary maintenance is to be done. The road is to be maintained in such a way that prescribed service level as defined in model bidding document is achieved.



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2023-24

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD



PROJECT ID :- 10100313016

Kansari Rajghat Path Se Koyari Bigha

DISTRICT	:-	Patna	
DIVISION	:-	Masaurhi	
BLOCK	:-	Punpun	
TOTAL LENGTH OF ROAD	:-	2.580	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:-	95.530	Lac
AVERAGE COST PER KM	:-	37.027	Lac
PART-B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE	:-	29.976	Lac
COST OF EMERGENT REPAIR (10%) IN LAKHS	:-	9.553	Lac
Contingency 1% On Construction Cost	:-	0.955	Lac
TOTAL COST OF PROJECT	:-	136.014	Lac