



## *GOVERNMENT OF BIHAR*

NAME OF WORK:- Restoration work of Road Tikapatti  
Laliya Chowk to Tikapatti Nagari Tola

*(FDR PART-A)*

*Restoration Length :- 324 M*

*Block:- Sameli*

### **DETAILED PROJECT REPORT**

**UNDER FDR (2245)**

### **ESTIMATED COST**

*Rs. 11,40,787.00*

**-: PREPARED BY :-  
EXECUTIVE ENGINEER  
R.W.D. (W) DIVISION**

## तकनीकी प्रतिवेदन

योजना का नाम :— अतिवृष्टि एवं बाढ़ के कारण क्षतिग्रस्त “टीकापट्टी ललिया चौक से टीकापट्टी नागरी टोला” पथ का आकस्मिक मरम्मति कार्य (पार्ट-A)

क्षतिग्रस्त पथ की लम्बाई :— 324 मी०

प्राक्कलित राशि :— रु० 11,40,787.00

योजना शीर्ष :—FDR (2245)

प्राधिकार :— सचिव, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक—2789 दिनांक 21.08.2020

### प्रतिवेदन

प्रस्तुत प्राक्कलन अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन रु० 11,47,600.00 मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार के द्वारा शीर्ष FDR के अन्तर्गत बनाया गया है।

पथ के आकस्मिक मरम्मति हेतु पथांशों में Brick Bats, बॉस पाईलिंग, चचरी, मिट्टी भराई एवं खाली सिमेंट बैग में लोकल बालू भरकर बचाव का कार्य करते हुए यातायात पुर्णस्थापित किया गया है।

पथ मरम्मति कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं सामग्री की ढुलाई निकटतम खदान से प्रावधान कर बनाया गया है। दर गणना में संवेदक लाभांश समिलित नहीं हैं।

उक्त कार्य को विभागीय रूप से कराये जाने हेतु आदेश प्राप्त है (प्रति संलग्न) एवं प्रशासनिक स्वीकृति हेतु तकनीकी अनुमोदन अपेक्षित है।

प्रमाणित किया जाता है कि प्राक्कलन कार्य स्थल के अनुरूप है।

16.10.2020

कनीय अभियंता,  
समेली

सहायक अभियंता,  
ग्रा०का०वि०, कार्य अवर प्रमंडल,  
समेली

कार्यपालक अभियंता  
ग्रा०का०वि०, कार्य प्रमंडल,  
कटिहार।

**NAME OF WORK:- Restoration work of Road Tikapatti Laliya Chowk to Tikapatti Nagari Tola**

Total Length :- 0.620 Km

Restoration Length :- 324 M

<b>ABSTRACT OF COST</b>			
1	Cost of Emergent repair of road	Rs.	9,62,390.88
2	Add 1 % Labour Cess	Rs.	9,624.00
3	Add 12 % GST	Rs.	1,15,487.00
4	Add for Seignoirage Fee	Rs.	53,285.00
<b>Total :-</b>		Rs.	<b>11,40,786.88</b>
<b>Say</b>		Rs.	<b>11,40,787.00</b>



16.10.2020

J.E.



RWD, Sub-Division, Sameli



RWD (W) Div. Katihar

Technically approved for ₹ 11,40,787.00 (Rupees Eleven Lakh forty thousand seven hundred Eighty Seven only)

Checked by me



*bmr*  
10.10.21  
SUPERINTENDING ENGINEER  
R.W.D. WORKS CIRCLE PURNEA

**NAME OF WORK:- Restoration work of Road Tikapatti Laliya Chowk to Tikapatti Nagari Tola**

Total Length :- 0.620 Km

Restoration Length :- 324 M

Sl. No.	ITEM OF WORKS	QTY	UNIT	RATE	AMOUNT
1	Labour for filling empty cement bags with local sand, stitching the bags and placing including supply of suti etc. all complete as per approved design, specificaiton and direction E/I.				
2	<b>Providing and Laying of Brick Bats</b> Placing tractor at loading point loading with front end loader dumpong ,turning for return trip exluding time for haulage and return tirp	Total Sand Bag =	1376	1376 Nos	32.14 44,224.64
		6.0 x 1.25 x 0.75 = 5.63			
		30.0 x 1.25 x 0.75 = 28.13			
		90.0 x 1.00 x 0.90 = 81.00			
		60.0 x 1.10 x 0.80 = 52.80			
		30.0 x 1.20 x 0.90 = 32.40			
		15.0 x 1.30 x 1.60 = 31.20			
		15.0 x 1.20 x 1.70 = 30.60			
		18.0 x 1.10 x 0.90 = 17.82			
		30.0 x 1.05 x 1.20 = 37.80			
		30.0 x 1.25 x 1.00 = 37.50			
		Total = 354.87	354.87 cum	1,717.37	6,09,443.00
3	Labour for cutting 62 mm to 75 mm dia bamboo piles in size and making shoes and driving etc. complete bob as per specification and direction E/I.				
		1 x 810 No. x 5.0 M = 4050.00			
		1 x 140 No. x 6.5 M = 910.00			
		Total = 4960.00	4960.00 M	47.58	2,35,996.80
4	Labour for fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every verticle pile with 150 mm long nails or 38 swg G. I. wire including cost of G.I. or nails complete job as per specification and direction of E/I				
		4 x 27 No. x 12 M = 1296.00	1296.00		
		Total = 1296.00	1296.00 M	24.71	32,024.16
5	Labour for fitting and and fixing split bamboo woven chachari in position with 20 swg G.I. wire of 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I.				
		4 x 27 M x 1.7 M = 183.60	183.60 Sqm	221.69	40,702.28
		Total = 183.60			
		Total cost		Rs. 9,62,390.88	

  
16.10.2020  
J.E.

AE.

  
16.10.2020  
A-E

  
Alma  
16.10.2020  
Executive Engineer  
RWD. (W) Dv. Katihar.

### Seigniorage Fee

Sl. No.	Description	Unit	Quantity	Rate	Amount (In Rs.)	@	Add Seigniorage Fee 10%
<b>EARTHWORK</b>							
<b>1</b>	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5						
<b>Material</b>							
	Compensation For Earth Taken From Private Land	Cum	-	34.81	-	10%	-
<b>2</b>	<b>Providing and Laying of Brick Bats</b>						
	Placing tractor at loading point loading with front end loader dumpong, turning for return trip exluding time for haulage and return tirp						
<b>Material</b>							
	Brick Bats	Cum	354.87	1,063.00	3,77,226.81	10%	37,723.00
<b>3</b>	Labour for cutting and fixing of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I.						
<b>Material</b>							
	62 mm to 75 mm dia bamboo	Rm	4,960.00	20.21	1,00,241.60	10%	10,024.00
<b>4</b>	Labour for fitting and fixing split bamboo woven chachari in position with 20 swg G.I. wire or 75 mm to 100 mm long nails alternatively including cost of G. I. wire or nails complete job as per specification and direction of E/I.						
<b>Material</b>							
	62 mm to 75 mm dia bamboo	Sqm	183.60	152.31	27,964.12	10%	2,796.00
	20 swg G.I. wire or 75 mm to 150 mm long nails	Kg	3.06	50.00	153.00	10%	15.00
<b>5</b>	Labour for fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every verticle pile with 150 mm long nails or 38 swg G. I. wire including cost of G.I. or nails complete job as per specification and direction of E/I						
<b>Material</b>							
	62 mm to 75 mm dia bamboo	Rm	1,296.00	20.21	26,192.16	10%	2,619.00
	20 swg G.I. wire or 75 mm to 100 mm long nails	Kg	21.60	50.00	1,080.00	10%	108.00

6	Providing including labour for filling empty cement bag with local sand, stitching the bag and placing including supply of sutali etc. all complete as per approved design, specification and direction of E/I						
<b>Material</b>							
	Sand Bags (Cost of Sand and empty cement bag)	Nos	-	8.46	-	10%	-
	Sutali	Kg	-	34.20	-	10%	-
	<b>Total Seigniorage Fee</b>						<b>53,285.00</b>



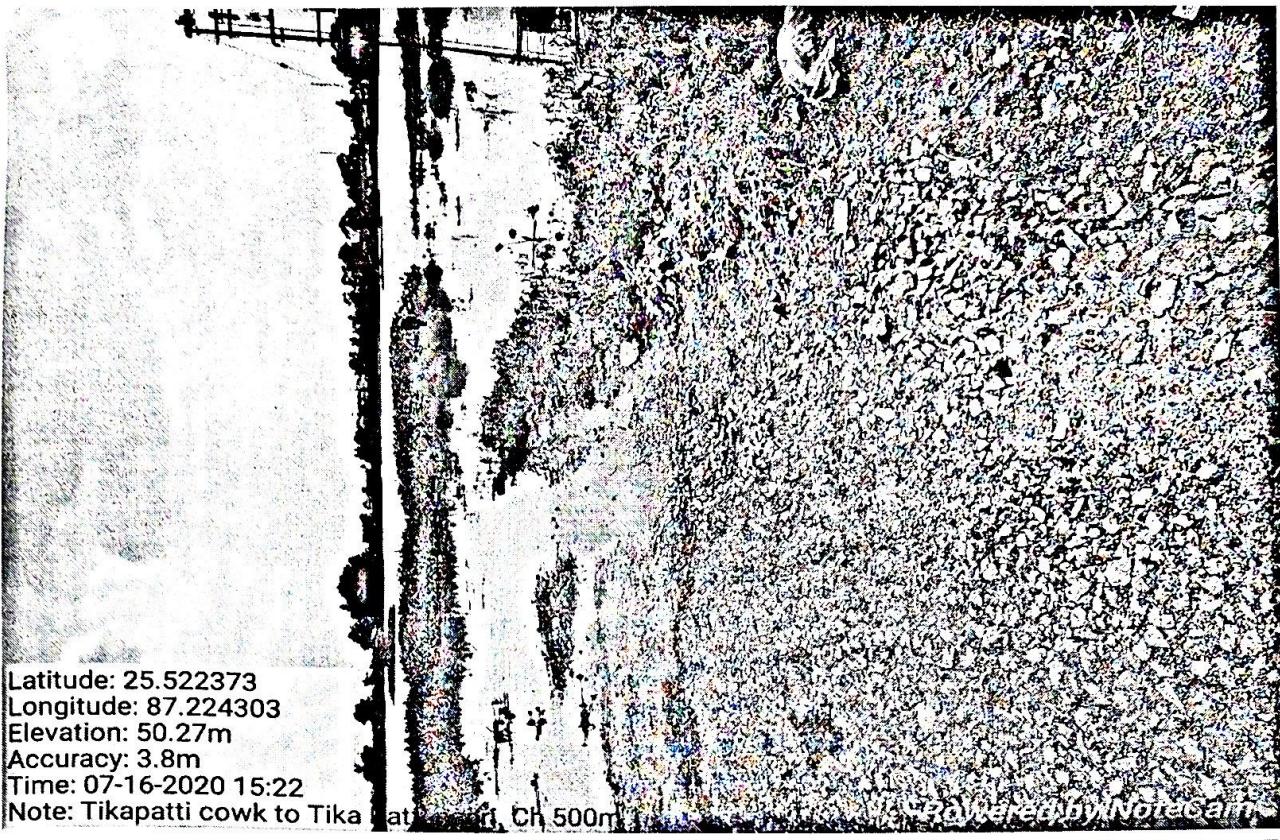
16.10.2020

JE



16.10.2020

AE



16.10.2020  
JE



16.10.2020  
A-E



Amu  
16/10/2020

**ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार।**

**बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों/पुलों की आपातकालीन मरम्मति हेतु जाँच प्रतिवेदन।**  
**(वित्तीय वर्ष-2020-21)**

Block - Sameli

Sl No.	Name of District	Name of Division	Name of Road	Road Status	Length (In Km)	Estimated Cost For Restoration (In Lakh)	Remarks
1	2	3	4	5	6	7	8
1	Katihar	Katihar	Tikapatti Laliya Chowk to Tikapatti Nagari Tola	Ongoing	0.620	1140787.00	Restoration Work Complete
2	Katihar	Katihar	Bandh Tola To Dolangi Tola	Completed	1.504	581431.00	Restoration Work Complete
3	Katihar	Katihar	Mansur Miya ke Kamat to Satbehari Paschim Tola	Ongoing	2.660	503630.00	Restoration Work Complete
4	Katihar	Katihar	SH-77 to Pachgachhiya	Completed	1.000	934646.00	Restoration Work Complete
Total :-						3160494.00	

12.03.2021

(₹० पप्पु कुमार)  
कार्य अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा, समेली।

2.03.2021  
(₹० विजय कुमार)  
सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल, समेली।

2.03.2021  
(₹० चन्द्रहरस कुमार)  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, कटिहार।

2.03.2021  
(₹० अम्बानन्द शर्मा)  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, मनिहारी।