



## GOVERNMENT OF BIHAR

NAME OF WORK:- Restoration work of Road Mansur Miya  
ke Kamat to Satbehari Paschim Tola

(FDR PART-A)

Restoration Length :- 45 M

Block:- Sameli

### DETAILED PROJECT REPORT

UNDER FDR (2245)

### ESTIMATED COST

Rs. 5,03,630.00

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

## तकनीकी प्रतिवेदन

योजना का नाम :- अतिवृष्टि एवं बाढ़ के कारण क्षतिग्रस्त "मंसूर मियाँ के कामत से शतबेहरी पश्चिम टोला" पथ का आकस्मिक मरम्मत कार्य (पार्ट-A)

क्षतिग्रस्त पथ की लम्बाई :- 45 मी०

प्राक्कलित राशि :- रू० 5,03,630.00

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 रू० 5,03,630.00 मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार के द्वारा शीर्ष FDR के अन्तर्गत बनाया गया है।

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

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

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

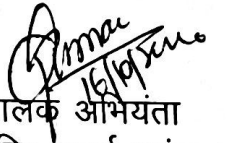
प्रमाणित किया जाता है कि प्राक्कलन कार्य स्थल के अनुरूप है।

  
16.10.2020

कनीय अभियंता,  
समेली

  
16.10.2020

सहायक अभियंता,  
ग्रा०का०वि०, कार्य अवर प्रमंडल,  
समेली

  
16.10.2020

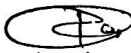
कार्यपालक अभियंता  
ग्रा०का०वि०, कार्य प्रमंडल,  
कटिहार।


**NAME OF WORK:- Restoration work of Road Mansur Miya ke Kamat to Satbehari Paschim Tola**


Total Length :- 2.660 Km

Restoration Length :- 45 M

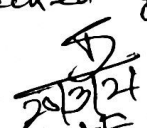
ABSTRACT OF COST			
1	Cost of Emergent repair of road	Rs.	4,25,595.74
2	Add 1 % Labour Cess	Rs.	4,256.00
3	Add 12 % GST	Rs.	51,071.00
4	Add for Seigniorage Fee	Rs.	22,707.00
Total :-		Rs.	5,03,629.74
Say		Rs.	5,03,630.00


  
18.10.2020  
J.E.

  
16.10.2020  
A.E.  
RWD, Sub-Division, Sameli

  
16.10.2020  
E.E.  
RWD (W) Div. Katihar

Technically approved for ₹ 5,03,630.00 (Rupees five lac three thousand six hundred thirty) only

Checked by me  
  
20/10/24  
A.E.

  
20.10.24  
SUPERINTENDING ENGINEER  
R.W.D. WORK CIRCLE, PURNEA

**NAME OF WORK:- Restoration work of Road Mansur Miya ke Kamat to Satbehari Paschim Tola**

Total Length :- 2.660 Km

Restoration Length :- 45 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 ofutti etc. all complete as per approved design, specification and direction E/I.				
	Total Sand Bag =	450	Nos	32.14	14,463.00
2	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				
	20.0 x 6.5 x $\left( \frac{0.90 + 0.80}{2} \right) =$	110.50			
	10.0 x 6.3 x $\left( \frac{0.80 + 0.90}{2} \right) =$	53.55			
	5.0 x 6.1 x $\left( \frac{0.90 + 0.80}{2} \right) =$	25.93			
	Total =	189.98	cum	283.58	53,873.00
3	<u>Providing and Laying of Brick Bats</u> Placing tractor at loading point loading with front end loader dumpsong ,turning for return trip excludng time for haulage and return trip				
	20.0 x 6.5 x $\left( \frac{0.80 + 0.70}{2} \right) =$	97.50			
	10.0 x 6.3 x $\left( \frac{0.60 + 0.90}{2} \right) =$	47.25			
	5.0 x 6.6 x $\left( \frac{0.90 + 0.75}{2} \right) =$	27.23			
	10.0 x 1.9 x $\left( \frac{0.90 + 1.00}{2} \right) =$	18.05			
	Total =	190.03	cum	1,717.37	3,26,343.00
4	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 115 No. x 5 M =	575.00			
	Total =	575.00	M	47.58	27,358.50
5	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				
	1 x 3 No. x 4 No. x 12 =	144.00			
	Total =	144.00	M	24.71	3,558.24
Total cost				Rs.	4,25,595.74

16.10.2020  
J.E.

A.E.


16.10.2020  
A-E-


Executive Engineer  
RWD. (W) Div. Katihar.

### Seigniorage Fee

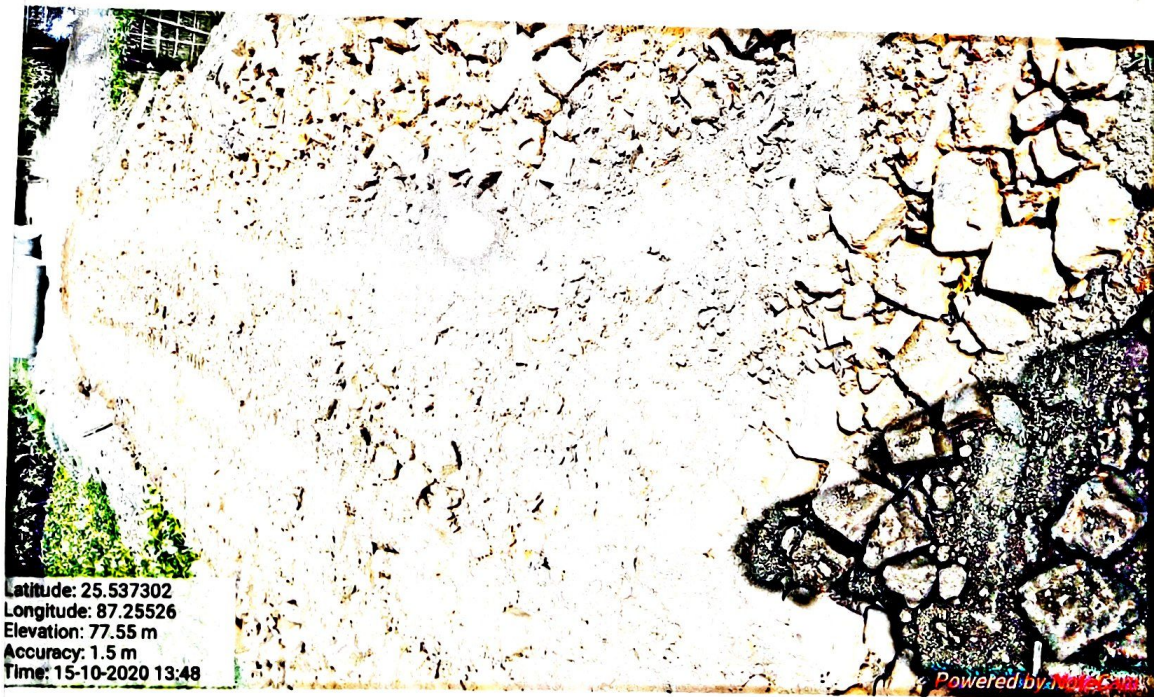
Sl. No.	Description	Unit	Quantity	Rate	Amount (In Rs.)	@	Add Seigniorage Fee 10%
	<b>EARTHWORK</b>						
1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement 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	189.98	34.81	6,613.03	10%	661.00
2	<b>Providing and Laying of Brick Bats</b>						
	Placing tractor at loading point loading with front end loader dumpoing, turning for return trip excludng time for haulage and return trip						
	<b>Material</b>						
	Brick Bats	Cum	190.03	1,063.00	2,01,996.58	10%	20,200.00
3	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	575.00	20.21	11,620.75	10%	1,162.00
4	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	-	152.31	-	10%	-
	20 swg G.I. wire or 75 mm to 150 mm long nails	Kg	-	50.00	-	10%	-
5	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	144.00	20.21	2,910.24	10%	291.00
	20 swg G.I. wire or 75 mm to 100 mm long nails	Kg	2.40	50.00	120.00	10%	12.00


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	450.00	8.46	3,807.00	10%	381.00
	Sutali	Kg	-	34.20	-	10%	-
	<b>Total Seigniorage Fee</b>						<b>22,707.00</b>


  
 16.10.2020  
 J.E

  
 16.10.2020  
 A-E





  
 16.10.2020  
 J.E

  
 16.10.2020  
 A-E


  
 16/10/20

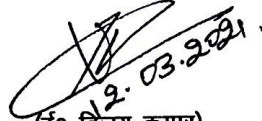
**ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार।**


**बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों/पुलों की आपातकालीन मरम्मत 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  
(ई० पप्पु कुमार)  
कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा, समेली।

  
12.03.2021  
(ई० विजय कुमार)  
सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल, समेली।

  
12/3/2021  
(ई० चन्द्रहस्त कुमार)  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, कटिहार।

  
12.3.21  
(ई० अभ्यानन्द शर्मा)  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, मनिहारी।