



GOVERNMENT OF BIHAR

NAME OF WORK :- Restoration work of Kewat tola to Yadav tola
kali sthan hote hue Balu tola tak in Kursela Block, Katihar

(FDR PART-A)

Restoration Length :- 0.060 Km

Block:- Kursela

DETAILED PROJECT REPORT

UNDER FDR (2245)

ESTIMATED COST

Rs. 3,26,900.00

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

तकनीकी प्रतिवेदन

योजना का नाम :- अतिवृष्टि एवं बाढ़ के कारण क्षतिग्रस्त "केवट टोला से यादव टोला कालीस्थान होते हुए बालू टोला तक" पथ का आकस्मिक मरम्मत कार्य (पार्ट-A) क्षतिग्रस्त

क्षतिग्रस्त पथ की लम्बाई :- 60 मी०

प्राक्कलित राशि :- रू० 3,26,900.00

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 3,26,900.00 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 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।


कनीय अभियंता,
कुर्सेला


सहायक अभियंता,
ग्रा०का०वि०, कार्य अवर प्रमंडल,
कुर्सेला


कार्यपालक अभियंता
ग्रा०का०वि०, कार्य प्रमंडल,
कटिहार।

NAME OF WORK:- Restoration work of Kewat tola to Yadav tola kali sthan hote hue Balu tola tak in Kursela Block, Katihar

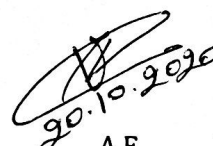
Total Length :- 1.247 Km

Restoration Length :- 0.060 Km

ABSTRACT OF COST

Sl. No.		Unit	Rates	Quantity	Amount
1	Providing and Laying of Brick Bats: Placing tractor at loading point loading with front end loader dumpong, turning for return trip exluding time for haulage and return tirp	Cum	1,717.37	106.38	1,82,694.00
2	Providing, cutting and fixing of 62 mm to 75 mm dia bamboo piles in size with making shoes and driving etc. complete job as per specification and direction E/I.	Rm	47.58	176.00	8,374.00
3	providing, 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	Rm	24.71	50.40	1,245.00
5	Providing including labour for filling empty cement bag with local sand, stiching the bag and placing including supply of sutali etc. all complete as per approved design, specification and direction of E/I	Nos	32.14	2,632.00	84,592.00
	Total Amount			Rs.	2,76,905.00
	Add for GST @ 12%			Rs.	33,229.00
	Add for Labour Cess @ 1%			Rs.	2,769.00
	Add for Seignoirage Fee			Rs.	13,997.00
	Gross Total Amount			Rs.	3,26,900.00
	Say			Rs.	3,26,900.00


J.E. 20/10/2020

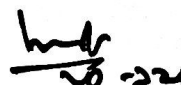

A.E.
RWD, Sub-Division, Kursela


E.E.
RWD (W) Div. Katihar

Technically approved for Rs 3,26,900.00 (Rupees Three lac twenty six thousand nine hundred) only.

checked by me

A.E.


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

NAME OF WORK:-

Restoration work of Kewat tola to Yadav tola kali sthan hote hue Balu tola tak in Kursela Block, Katihar

Total Length :-

1.247 Km

Restoration Length :- 0.060 Km

Sl.

No.

ITEM OF WORKS

1 Providing and Laying of Brick Bats:

Placing tractor at loading point loading with front end loader dumping, turning for return trip exluding time for haulage and return tirp

Nos	Length	Breadth	Height	QTY	UNIT
1 x	12.400 x	$(\frac{1.500 + 2.500}{2}) \times$	$(\frac{1.200 + 2.800}{2}) =$	49.60	Cum
2 x	6.800 x	$(\frac{1.500 + 2.500}{2}) \times$	$(\frac{0.800 + 1.800}{2}) =$	35.36	Cum
2 x	5.500 x	$(\frac{0.800 + 1.500}{2}) \times$	$(\frac{0.800 + 1.800}{2}) =$	16.45	Cum
1 x	4.800 x	$(\frac{0.800 + 1.500}{2}) \times$	$(\frac{0.600 + 1.200}{2}) =$	4.97	Cum
Total Quantity				=	106.38 Cum

2 Providing, cutting and fixing of 62 mm to 75 mm dia bamboo piles in size with making shoes and driving etc. complete job as per specification and direction E/I.

1 x	44.000 Nos	x	4.000 m	=	176.00 m
Total Quantity				=	176.00 m

Sl. No.	ITEM OF WORKS	Nos	Length	Breadth	Height	QTY	UNIT
3	providing, 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	4.000 Nos	x	12.600 m	= 50.40	m

Total Quantity:-

- 4 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

1 x 2,632.000 Nos

= 2,632.00 Nos

Total Quantity:-

= 2,632.00 Nos

J.E.
20/10/2020

A.E.
RWD, Sub-Division,

Executive Engineer
RWD. (W) Div. Katihar.

Seigniorage Fee

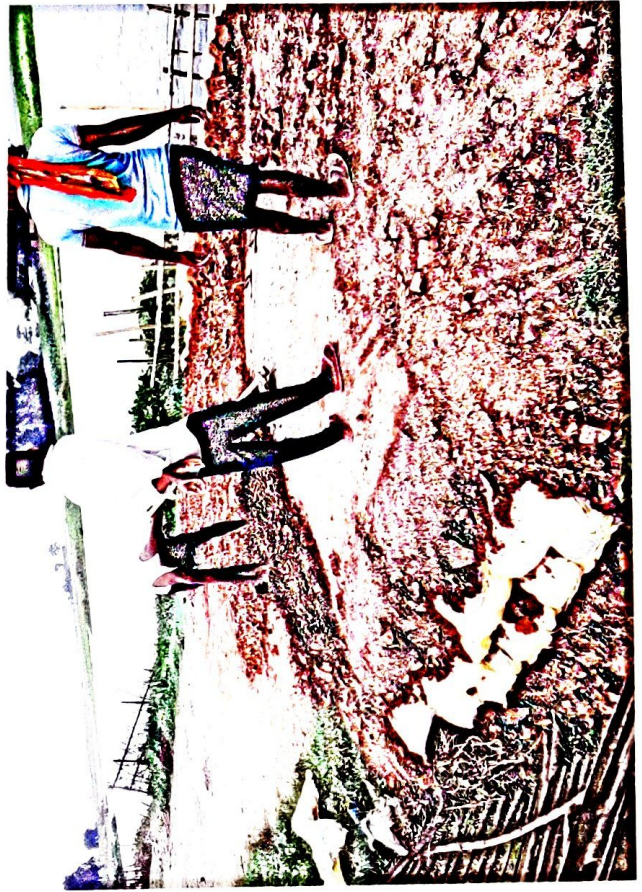
Sl. No.	Description	Unit	Quantity	Rate	Amount (In Rs.)	@	Add Seigniorage Fee 10%
	EARTHWORK						
1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5						
	Material						
	Compensation For Earth Taken From Private Land	Cum	-	34.81	-	10%	-
2	Providing and Laying of Brick Bats						
	Placing tractor at loading point loading with front end loader dumping, turning for return trip excluding time for haulage and return trip						
	Material						
	Brick Bats	Cum	106.38	1,063.00	1,13,081.94	10%	11,308.00
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.						
	Material						
	62 mm to 75 mm dia bamboo	Rm	176.00	20.21	3,556.96	10%	356.00
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.						
	Material						
	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%	-

Sl. No.	Description	Unit	Quantity	Rate	Amount (In Rs.)	@	Add Seigniorage Fee 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						
	Material						
	62 mm to 75 mm dia bamboo	Rm	50.40	20.21	1,018.58	10%	102.00
	20 swg G.I. wire or 75 mm to 100 mm long nails	Kg	0.84	50.00	42.00	10%	4.00
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						
	Material						
	Sand Bags (Cost of Sand and empty cement bag)	Nos	2,632.00	8.46	22,266.72	10%	2,227.00
	Sutali	Kg	-	34.20	-	10%	-
	Total Seigniorage Fee						13,997.00

20/10/2020

20.10.2020

Signature



20/10/2020
SE

20.10.2020
A.E.

20/10/2020

ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार।

बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों/पुलों की आपातकालीन मरम्मत हेतु जाँच प्रतिवेदन।

(वित्तीय वर्ष-2020-21)

Block - Kursela

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	Kewat Tola To Yadav Tola Kali Sthan hote hue Balu Tola Tak	Completed	1.247	326900.00	Restoration Work Complete
2	Katihar	Katihar	Railway Station To Mandal Tola Paswan Tola Hote Hue Pathar Tola Tak	Completed	1.104	753300.00	Restoration Work Complete
3	Katihar	Katihar	Kursela East Cabin to Tinghariya Sahani tola via Harijan tola Rabidas tola	Completed	1.450	720500.00	Restoration Work Complete
4	Katihar	Katihar	L047-S.H. KURSELA TO BAGHMARA VIA PRIMARY SCHOOL GHURNA (VR47)	Completed	3.000	626974.00	Restoration Work Complete
5	Katihar	Katihar	PMGSY Kateriya Azmabad To Kharwaar tola (NH-31 to Chayn tola)	Completed	3.000	2396960.00	Restoration Work Complete
Total :-						4824634.00	


 12/03/2021
 (ई० धर्मन्द्र कुमार)
 कनीय अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रशाखा, कुर्सेला।


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


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


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