



GOVERNMENT OF BIHAR

NAME OF WORK :- Restoration work of Road from L047-S.H.
Kursela to Baghmara via Primary School
Ghurna (VR47)

(FDR PART-A)

Restoration Length :- 0.200 Km

Block:- Kursela

DETAILED PROJECT REPORT

UNDER FDR (2245)

ESTIMATED COST

Rs. 6,26,974.00

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

तकनीकी प्रतिवेदन

योजना का नाम :- अतिवृष्टि एवं बाढ़ के कारण क्षतिग्रस्त "एल047-एस0एच0 कुर्सेला से बाघमारा
भाया घूरना (भी0आर047)" पथ का आकस्मिक मरम्मत कार्य (पार्ट-A)

क्षतिग्रस्त पथ की लम्बाई :- 0.200 मी0

प्राक्कलित राशि :- रू0 6,26,974.00

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 रू0 6,26,974.00 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 भरकर बचाव का कार्य करते हुए यातायात पुर्नस्थापित किया गया है।

पथ मरम्मत कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं सामग्री की ढुलाई 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,
ग्रा0का0वि0, कार्य अवर प्रमंडल,
कुर्सेला


कार्यपालक अभियंता
ग्रा0का0वि0, कार्य प्रमंडल,
कटिहार।

NAME OF WORK:- Restoration work of Road from L047-S.H.
Kursela to Baghmara via Primary School
Ghurna (VR47)

Total Length :- 3.000 Km

Restoration Length :- 0.200 Km

ABSTRACT OF COST

Sl. No.		Unit	Rates	Quantity	Amount
1	<u>Providing and Laying of Brick Bats:</u> Placing tractor at loading point loading with front end loader dumpong, turning for return trip excludng time for haulage and return tirp	Cum	1,717.37	306.30	5,26,030.00
	Total Amount			Rs.	5,26,030.00
	Add for GST @ 12%			Rs.	63,124.00
	Add for Labour Cess @ 1%			Rs.	5,260.00
	Add for Seignoirage Fee			Rs.	32,560.00
	Gross Total Amount			Rs.	6,26,974.00
	Say			Rs.	6,26,974.00


J.E. 20/10/2020

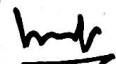

J.E.
RWD, Sub-


E.E. 20/10/2020
RWD (W) Diw Katihar

Technically approved for Rs 6,26,974.00 (Rupees Six
lax twenty six thousand nine hundred seventy four) only.

Checked by me

20/9/21
A.E.


SUPERINTENDING ENGINEER
R.W.D. NORTH CIRCLE PURNEA

NAME OF WORK:- Restoration work of Road from L047-S.H. Kursela to Baghmara via Primary School Ghurna (VR47)

Total Length :-

3.000 Km

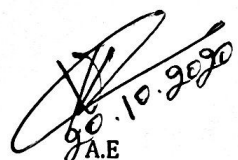
Restoration Length :- 0.200 Km

Sl. No.	ITEM OF WORKS	Nos	Length	Breadth	Height	QTY	UNIT
1	Providing and Laying of Brick Bats: Placing tractor at loading point loading with front end loader dumpong, turning for return trip excludng time for haulage and return tirp						
		1	x 16.000	$\times \left(\frac{1.500 + 4.200}{2} \right)$	x 2.600	= 118.56	Cum
		1	x 11.000	x 1.500	x 1.500	= 24.75	Cum
		2	x 12.000	x 1.000	x 1.500	= 36.00	Cum
		1	x 6.500	x 2.000	x 0.500	= 6.50	Cum
		1	x 42.600	x 1.500	$\times \left(\frac{0.300 + 1.600}{2} \right)$	60.71	Cum
		1	x 6.000	x 2.000	$\times \left(\frac{0.300 + 1.500}{2} \right)$	10.80	Cum
		1	x 19.000	x 1.000	$\times \left(\frac{0.450 + 1.500}{2} \right)$	18.53	Cum
		1	x 7.500	x 1.200	$\times \left(\frac{0.300 + 1.200}{2} \right)$	6.75	Cum
		1	x 4.900	x 2.000	x 1.500	= 14.70	Cum
		2	x 1.500	x 1.500	x 2.000	= 9.00	Cum

Total Quantity

= 306.30 Cum

 J.E. 20/10/2020

 J.A.E.
20.10.2020
RWD, Sub-Division, Kursela


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	306.30	1,063.00	3,25,596.90	10%	32,560.00
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	-	20.21	-	10%	-
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	-	20.21	-	10%	-
	20 swg G.I. wire or 75 mm to 100 mm long nails	Kg	-	50.00	-	10%	-
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	-	8.46	-	10%	-
	Sutali	Kg	-	34.20	-	10%	-
	Total Seigniorage Fee						32,560.00

20/10/2020
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20.10.2020
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A.E.

20/10/2020

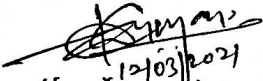
ग्रामीण कार्य विभाग, कार्य प्रमंडल, कटिहार।

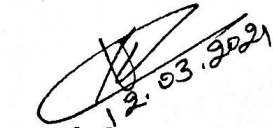
बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों/पुलों की आपातकालीन मरम्मत हेतु जाँच प्रतिवेदन।

(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 धर्मेन्द्र 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 चन्द्रहंस कुमार)
 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमंडल, कटिहार।


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