



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR TEMPORARY RESTORATION OF THE ROAD



F.D.R. TEMPORARY RESTORATION YEAR :- 2024-2025

NAME OF ROAD	:-	L075 - L045 TO BOCHAGHARI
DISTRICT	:-	KISHANGANJ
DIVISION	:-	R.W.D.(W) KISHANGANJ-1
BLOCK	:-	BAHADURGANJ
ESTIMATED COST	:-	Rs 1315381.00
IN WORDS	:-	Rupees Thirteen Lakh(s) Fifteen Thousand Three Hundred Eighty One Only

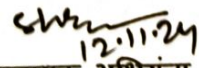
प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-1 अंतर्गत बहादुरगंज प्रखंड के पथ“
..... LDAS-LOAS to Bocheghon” जो विभागीय Online Monitoring
System MIS पर अपलोड है के बाद 2024 से क्षतिग्रस्त हो जाने के कारण यातायात लायक
Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार
के पत्रांक:- मु0अ0-7 (नि0 एवं गु0) FDR 09-03-2024 - 1999 / पटना, दिनांक- 04.06.2024 से
प्राप्त है। इस पत्र से Real time geo-tagged photograph को कार्य के दौरान अपलोड करते हुए
(Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में बराह नदी से आए बाढ़ के कारण इस पथ के Roadway
के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य के साथ-साथ सुरक्षात्मक कार्य
कराया गया है। MIS में अपलोडेड फोटो क्षतिग्रस्त होने का कार्य होने के दौरान का एवं पुनः
स्थापित हो जाने के बाद का Lat/Long रियल टाइम के साथ लिया गया है। नेपाल तराई से
निकलने वाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। Motorable कार्य में
आवश्यकता अनुसार Bamboo Pilling / Pitching of E.C. Bags filled with local sand / Local sand filling
/ Brick bats का इस्तेमाल किया गया है। Motorable कार्य कराकर यातायात बहाल कर दिया गया है
। निर्देशानुसार कराये गए कार्य का Geo-tagged photo real time के साथ MIS पर अपलोड है। MIS
की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति, दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति
प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अद्धतन है।

प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।


12/11/24
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- बहादुरगंज


12.11.24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- बहादुरगंज


12/11/24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -1

Inspection Report for Flood Damage Work

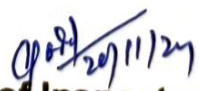
1. Name of PIUs : R.W.D Kishorgaung-1
2. Name Of Block /Road : LO75-LO45 to Bochagharri, under Bahadurgang
Block.

A. For Road

1. Damage Location / Chainage :
2. Damage Length : 0.461 M
3. Nature Of Damage :
4. Details Of Restoration :
i) Material Being Used In Restoration :: Bamboo, Local sand, Bricks bats, Etc, bage
ii) Equipment / Tools Being Used In Restoration Works : Tractor, Bamboo piling machine.
iii) Procedure Taken Up In Restoration Works : manual.
iv) Restored Length : - 0.461

B. For Bridge

1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage :
4. Details Of Restoration :
i) Material Being Used In Restoration :
ii) Equipment / Tools Being Used in Restoration Works :
iii) Procedure Taken Up In Restoration Works ::
iv) Restored Length : - 0.461 M


Signature of Inspector
(official seal)


12/11/24
JE


12-11-24
AE

ABSTRACT OF COST

Name of Work :-	L075 - L045 TO BOCHAGHARI	
Block :-	BAHADURGANJ	
Total length of Road :-	2.597 Km	
Damaged Length :-	461.30 M	
Sl. No.	Particulars	Amount (In Rs.)
A	Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia	Rs 127690.00
B	Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners	Rs 16584.00
D	Providing laying and spreading brick bats	Rs 698773.00
G	RCC Pipe NP3 as per design in Single Row (1000 mm Dia.)	Rs 221576.00
E	Providing and filling empty cement bags	Rs 235758.00
	Total Restoration Cost	Rs 1300381.00
	Drone photography charj Three Times	Rs 15000.00
	SUB TOTAL COST	Rs 1315381.00
	Total Cost with GST, LC & S.Fee	Rs 1315381.00

[Signature]
12/11/24
Junior Engineer
R.W.D (Bahadurganj)

[Signature]
12/11/24
Asstt. Engineer
R.W.D (Bahadurganj)

[Signature]
12/11/24
Executive Engineer
R.W.D (W) Division Kishanganj-

Technically Approved for Rs 1315381/- (Rupees Thirteen Lacs
Fifteen thousand three hundred eighty one) only.

[Signature]
12/11/24

Superintending Engineer
Rural Works Department
Works Circle, Kishanganj
[Signature]
12/11/24
E.O.

Detailed Estimate

Name of Work :-			L075 - L045 TO BOCHAGHARI										
Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	
1		5.7.7	Providing bamboo piles including labour for cutting 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										
				1	1538	1.20	-	-	1845.60				
									Total:-	1845.60	Mtr.	69.186	127690.00
2		5.7.9	Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and direction of E/I.										
				1	1	461.30	-	-	461.30				
									Total:-	461.30	Mtr.	35.950	16584.00
5		5.7.40	Brick bats Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I										
			CH 720 M	1	1	9.00	3.50	0.30	9.45				
				1	1	26.00	3.60	0.40	37.44				
				1	1	5.00	3.50	0.25	4.38				
			CH 1420 M	1	1	14.00	1.00	0.50	7.00				
			CH 1450 M	1	1	30.00	0.80	0.20	4.80				
				1	1	25.00	(1.0+1.2+1.8)/3	0.30	10.00				
				1	1	15.00	0.80	0.20	2.40				
			CH 1500 M	1	1	7.00	3.00	0.25	5.25				
				1	1	9.00	1.00	0.35	3.15				
			CH 1620 M	1	1	(3.4+4.6+5.0)/3	3.80	(1.2+0.9)/2	17.29				
				1	1	4.60	1.50	0.30	2.07				
				1	1	4.00	3.40	0.45	6.12				
			CH 1650 M	1	1	8.50	1.00	0.30	2.55				
			CH 1660 M	1	1	5.50	3.40	(0.6+0.2)/2	7.48				
			CH 1680 M	1	1	16.80	(1.5+1.7+1.2)/3	0.30	7.39				
				1	1	32.00	1.10	0.30	10.56				
				1	1	9.00	4.80	0.30	12.96				
				1	1	4.20	1.70	0.30	2.14				
				1	1	6.00	3.40	0.30	6.12				
				1	7	30.00	0.90	0.40	75.60				
				1	1	13.00	0.90	0.30	3.51				
				1	1	13.00	4.00	0.30	15.60				
									Total:-	253.26	Cum	2759.115	698773.00
6			1000 MM DIA (Single Row)										
	9.3	1100	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.										
				6	2	2.50	-	-	30.00				
				0	0	0.00	-	-	0.00				
									Total:-	30.00	Mtr.	7395.950	221576.00
7		5.7.53	Providing and filling empty cement bags Supply of new bag with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stitching on two line by approved nylon thread with stitching machine & generator, stacking the bags and placing with a lead of 150m including supply of nylon threads etc all complete as per approved design, specification and direction of E/I.										
			CH 720 M	1	2	8.00	0.40	1.00	6.40				
				1	2	11.00	0.40	1.00	8.80				
			CH 1420 M	1	2	14.00	0.40	0.60	6.72				
			CH 1450 M	1	2	75.00	0.40	0.30	18.00				
			CH 1620 M	1	2	5.00	0.90	0.50	4.50				
				1	2	13.00	0.50	0.50	6.50				
				1	2	23.00	0.50	0.50	11.50				
			CH 1650 M	1	2	8.50	0.40	0.60	4.08				
			CH 1680 M	1	2	16.80	0.40	0.60	8.06				
				1	9	30.00	0.40	0.60	64.80				
				1	1	17.00	0.40	0.60	4.08				

Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
									Total:-	143.44	Cum	
									@ 0.034 Cum each bag	4219	No.	235758.00
												1300381.00
TOTAL												

Kinep
14/11/24
Junior Engineer
R.W.D (Bahadurganj)

shw
12.11.24
Asstt. Engineer
R.W.D (Bahadurganj)

Sh
14/11/24
Executive Engineer
R.W.D (W) Division Kishanganj-1



Latitude: 26.240918
Longitude: 87.750387
Elevation: 57.09±14 m
Accuracy: 1.3 m
Time: 09-28-2024 16:07
Note: Bochagari



Latitude: 26.240917
Longitude: 87.750494
Elevation: 56.69±17 m
Accuracy: 3.3 m
Time: 09-28-2024 16:05
Note: Bochagari

Amel
12/11/24
JB

SW
12/11/24
AE



Shreef
 12/11/24
 JB

SW
 12/11/24
 AE



Kunal
 12/11/24
 JE

SW
 12/11/24
 AC