

## TECHNICAL REPORT

Name of Work – FDR To Road From.... *Kaj. la masi to Mohammod pur Kanke*  
Head – FDR  
Estimated cost – *88.48.495*..... Lacs

The work done estimate has been framed for the restoration of traffic for the above road which was damage during current year flash flood.

### (A) Source of materials

Brick Bats – Local Kiln  
Fine sand – Local  
Cement Bag – Local Market  
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.  
Bamboo – Local  
Earth – Private land from 1000m lead.

(B) Rate - Carriage has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carriage of materials has been added to finished rate. Basic Rates are evaluated from rates approved by State schedule rate committee. 12% GST & 1% Labour cess has been added in the estimate in abstract part.

Sanction of estimate is much needed for payment of the work which was already done.

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R.W.D  
Kishanganj-1

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Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs-

Executive Engineer Kishangarh

2. Name of Block/Road-

Kishangarh / Hajlamani to Mohammadpur  
Khanhah.

**A. For Road**

1. Damage Location/Chainage : 16.50 Km, 5.50 Km, 17.50 Km.

2. Damage Length : 400 m.

3. Nature of Damage : Flood

4. Details of Restoration :

i Material being used in Restoration

: B.bah Bamboo Bags

ii Equipment/Tools being used in Restoration works:

: Tracked JCB,

iii Procedure taken up in Restoration works

: Manually

iv Restored Length

: 400 m.

**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

:

(Signature)  
14/12/20

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14/12/20

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(Name of Inspector)

Inspection Report for flood damage work

Date:

1. Name of PIUs-

Executive Engineer Kishanganj - 1

2. Name of Block/Road-

**A. For Road**

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 :

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**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 :

  
Signature of JE/AF/EE

  
14/12/20

  
14/12

  
Signature

(Name of Inspector)

Inspection Report for Flood damage work

Date:

1. Name of PIUs-

Spentive Engineer Kishanraj-1

2. Name of Block/Road-

A. For Road

Do -

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 :

Do -


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 :

  
14/11/20

Signature of JE/AE/EE

  
14/11/20

  
14/11/20

  
14/11/20

Signature

(Name of Inspector)

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## Abstract of Cost


Name of Work:- Kajamani to Mohammadpur Khanka


Block :- Kishanganj

District:- Kishanganj

S.L No.	Name of cutting of roads	Chainage in Km	Length in metre	Amount (In Rs.)
1	Kajamani to Mohammadpur Khanka 1st Cutting Near Manjhok chowk	16.50	350.00	Rs 7248195.00
2	Kajamani to Mohammadpur Khanka 2nd Cutting	17.50	100.00	Rs 1429032.00
3	Kajamani to Mohammadpur Khanka 3rd Cutting Near Mahatapokher	5.50	40.00	Rs 201268.00
Total Cost=				Rs 8878495.00

  
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Technically approved for ₹ 88,78,495.00  
(Rs. eighty eight lacs seventy eight thousand  
four hundred ninety five) only.

  
25/1/21

Name of work :-

**Detailed Estimate**

Kajamani to Mohammadpur Khanka

SI No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount				
1	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ----E/I	350	1.80	-	-	630.00							
		520	3.25	-	-	1690.00							
		153	3.00	-	-	459.00							
		100	1.50	-	-	150.00							
		174	1.65	-	-	287.10							
		250	3.50	-	-	875.00							
		720	1.90	-	-	1368.00							
		Total								5459.10	sqm	50.20	274047.00
2	Providing, 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 complete job as per specification and direction of E/I.	12	85.00	-	-	1020.00							
		8	65.00	-	-	520.00							
		16	150.00	-	-	2400.00							
		8	50.00	-	-	400.00							
		10	35.00	-	-	350.00							
		12	100.00	-	-	1200.00							
		16	50.00	-	-	800.00							
		Total								6690.00	sqm	28.53	190866.00
3	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	1	85.00	4.25	3.25	1174.06							
		1	95.00	3.65	1.85	641.49							
		2	50.00	1.80	2.50	450.00							
		1	25.00	3.25	1.25	101.56							
		1	50.00	3.52	1.45	255.20							
		1	10.00	2.50	1.10	27.50							
		Total								2649.81	cum		
		=	93578.04 cft			Say				77982.00	Nos	38.14	2974233.00
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	85.00	3.25	1.25	345.31							
		2	95.00	1.70	1.50	484.50							
		1	50.00	1.65	1.30	107.25							
		1	25.00	2.45	1.85	113.31							
		1	50.00	3.52	1.65	290.40							
		1	10.00	2.50	1.85	46.25							
		Total								1387.02	cum	2145.02	2975186.00
		TOTAL								6414332.00			
Add 12 % GST								Rs 769720.00					
Add 1 % L. Ces								Rs 64143.00					
Total Cost								Rs 7248195.00					

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### Detailed Estimate

Name of work

Kajamani to Mohammadpur Khanka

Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ----E/I	150	1.20	-	-	180.00			
		50	1.10	-	-	55.00			
		Total				235.00	sqm	50.20	11797.00
2	Providing, 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	2	100.00	-	-	200.00			
		2	55.00	-	-	110.00			
		Total				310.00	sqm	28.53	8844.00
3	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	1	105.00	2.00	3.50	735.00			
		2	54.00	1.10	2.10	249.48			
		Total				984.48	cum		
		=	34766.91 cft		Say	28972.00	Nos	38.14	1104992.00
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	54.00	1.50	0.80	64.80			
		Total				64.80	cum	2145.02	138997.00
		TOTAL							
							Add 12 % GST	Rs 151756.00	
							Add 1 % L. Cess of	Rs 12646.00	
							Total Cost	Rs 1429032.00	

  
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### Detailed Estimate

Name of work :-

Kajamani to Mohammadpur Khanka Near Mahta pokher

SI No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	1	45.00	4.50	0.40	81.00			
Total						81.00	cum	2198.92	178113.00
TOTAL									178113.00
Add 12 % GST									Rs 21374.00
Add 1 % L. Ces									Rs 1781.00
Total Cost									Rs 201268.00

  
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