

## TECHNICAL REPORT

Name of Work - FDR To Road From... Baigra Madarsa to Gwala toli.

Head - FDR

Estimated cost - 17,12,288/-

The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damaged during the year 2020-2021 flash flood.

### **(A) Source of materials**

Brick Bats - Local Kiln

Fine sand - Local

Cement Bag - Local Market

Aggregate for G.S.B - Matigara (Siliguri) 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.

Song  
25/12/20 -  
J.E  
R.W.D  
Kishanganj-1

DD  
25/12/20  
A.E  
R.W.D  
Kishanganj-1

C  
25/12  
E.E  
R.W.D  
Kishanganj-1

## Inspection Report for flood damage work

Date:

1. Name of PIUs- Executive Engineers R&D works Division Kishanganj-1

2. Name of Block/Road- Telingarh/ Bajna Madassa to Gonda Teli.

### **A. For Road**

1. Damage Location/Chainage : 0.800 Km

2. Damage Length

: 80m

3. Nature of Damage

: washed out bank damage

4. Details of Restoration

:

i Material being used in Restoration

: Bricks, local sand, sand bags, & bamboo.

ii Equipment/Tools being used in Restoration works:

Tools

iii Procedure taken up in Restoration works

: removed

iv Restored Length

: 80m

### **B. For Bridge**

1. Damage Location/Chainage :

{ N.A.

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/AE/EE  
25/12/20 -

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Signature

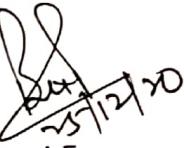
(Name of Inspector)

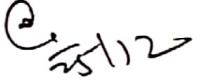
Detailed Estimate  
Baigna Madarsa to Gwala Toli

Name of work :-

Sl No	Item	No	Length (avg.)	Width (avg.)	Height (avg.)	Qty	Unit	Rate	Amount
1	Providing and laying reinforced cement concrete pipe NP3 for culverts of 600 dia, all complete job ---E/I.	6	2.50	-	-	15.00			
		0	0.00	-	-	0.00			
					Total	15.00	RM	3041.87	45628.00
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ---E/I	2	200.00	4.00	-	1600.00			
					Total	1600.00	RM	50.20	80320.00
3	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.	4	65.00	-	-	260.00			
					Total	260.00	RM	28.53	7418.00
4	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ---E/I	2	50.00	1.10	3.00	330.00			
					Total	330.00	cum		
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	=	11653.95	cft	Say	9712.00	Nos	38.14	370416.00
		1	80.00	4.40	0.80	281.60			
6	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9				Total	281.60	cum	2145.02	604038.00
		1	65.00	5.00	2.00	650.00			
		0	0.00	0.00	0.00	0.00			
					Total	650.00	cum	626.89	407479.00
								TOTAL	1515299.00
								Add 12 % GST	Rs 181836.00
								Add 1 % L. Ces	Rs 15153.00
								Total Cost	Rs 1712288.00

Saaj  
25/12/20 -  
J.E  
RWD  
Kishanganj-1

  
A.E  
R.W.D  
Kishanganj-1

  
E.E  
R.W.D  
Kishanganj - 1

(only)

Rs..... Lacs..... thousand and.....

Technically approved for

Technically approved for ₹. 17,12,288 = ₹

(Rs. seventeen Lacs, twelve thousand and, two hundred

eighty-eight) only

  
A.E  
25/12/2021