

## TECHNICAL REPORT

Name of Work - FDR To Road From... P.M.G.S.Y. road to Sonthal tola, hetgarh.

Head - FDR

Estimated cost - 26,37,759/- Lacs

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.

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J.E  
R.W.D  
Kishanganj-1

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

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

## Inspection Report for flood damage work

Date:

1. Name of PIUs- Executive Eng. RWD works division, Kishangang-1.

2. Name of Block/Road- Terhagaon/ PMGSY road to Santhal tola, hetgaon.

### A. For Road

1. Damage Location/Chainage : 0.400 Km.

2. Damage Length

: 240m

3. Nature of Damage

: washed out flank damage.

4. Details of Restoration :

i Material being used in Restoration : local sand, & bags, brick bats, bombs.

ii Equipment/Tools being used in Restoration works: Tractor,

iii Procedure taken up in Restoration works : manual.

iv Restored Length

: 240m.

### 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 -

D  
12/12/20

C  
12/12

Signature

(Name of Inspector)

work :-

**Detailed Estimate**  
PMGSY Road To Santhal Tola Hatgaon

Item	No	Length (avg.)	Width (avg.)	Height (avg.)	Qnty	Unit	Rate	Amount
Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job ----E/I	700	4.00		-	2800.00			
					Total	2800.00	sqm	50.20
	5	200.00	-	-	1000.00			
					Total	1000.00	sqm	28.53
								28530.00
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								
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	3	30.00	2.00	3.00	540.00			
	3	30.00	2.00	2.80	504.00			
	2	30.00	2.20	2.90	382.80			
					Total	1426.80	cum	
	=	50387.44 cft			Say	41990.00	Nos	38.14
	3	30.00	2.00	0.60	108.00			
	3	30.00	1.80	0.60	97.20			
	2	30.00	1.60	0.60	57.60			
					Total	262.80	cum	2145.02
								563711.00
							TOTAL	2334300.00
							Add 12 % GST	Rs 280116.00
							Add 1 % L. Ces	Rs 23343.00
							Total Cost	Rs 2637759.00

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25/12/20 -  
J.E  
RWD  
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Technically approved for ₹ 2,637,759 = <sup>00</sup>

(Rs twenty six Lacs thirty seven thousand and seven hundred  
fifty nine) only

25/12/20