

## TECHNICAL REPORT

Name of Work – FDR To Road From... Khari Basti. Boarder to Porabasi  
Head – FDR  
Estimated cost – 42.2356 Lacs


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


### (A) Source of materials

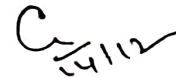
Brick Bats – Local Kiln  
Fine sand – Local  
Cement Bag – Local Market  
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.  
Bamboo – Local  
Earth – Private land from 1000m lead.

(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.

  
J.E.  
R.W.D  
Kishanganj-1

  
A.E.  
R.W.D  
Kishanganj-1

  
E.E.  
R.W.D  
Kishanganj-1

Inspection Report for Flood damage work

Date:

1. Name of PIUs-

Executive Engineer Kishanpur - 1

2. Name of Block/Road-

Kishanpur / Khari Basti Bengal  
Board Postalaria

A. For Road

1. Damage Location/Chainage :

3.50, 2.4 km

2. Damage Length :

Flood

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration

: B. bag, Bamboo, Sand  
etc. bag

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

: Manually

iv Restored Length

: 435, 180m .

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

Signature of JE/AE/EE

(Signature)  
14/12/20

Ce  
14/12

(Signature)  
14/12/20

Signature

(Name of Inspector)


### Abstract of Cost


Name of Work:- Khari Basti Bengal Boarder to Porlabari

Block :- Kishanganj

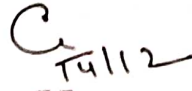
District:- Kishanganj

S.L No.	Name of cutting of roads	Chainage in Km	Length in metre	Amount (In Rs.)
1	Khari Basti Bengal Boarder to Porlabari 1st Cutting Near Manjhok chowk	3.50	435.00	Rs 2887407.00
2	Khari Basti Bengal Boarder to Porlabari 2nd Cutting	2.40	180.00	Rs 1336159.00
Total Cost=				Rs 4223566.00

  
J.E. 14/12/20  
RWD  
Terhagachh

  
A.E. 14/12/20  
RWD  
Terhagachh



  
C.E. 14/12  
E.E  
RWD  
Kishanganj - I

Technically Approved for Rs - 4223566 = 00  
Rupees - Forty Two Lakhs Twenty Three thousand five hundred  
Sixty Six Only

# Detailed Estimate

Khari Basti Bengal Boarder to Porlabari Part-1

name of work

Khan Basti Bengal Boarder to Porabari Part-A									
Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and laying reinforced cement concrete pipe NP3 (600mm)for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but	2	2.50	-	-	5.00	Rm	3041.87	15209.35
2	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job —E/I	15	1.80	-	-	27.00			
		5	1.25	-	-	6.25			
		Total				33.25	sqm	50.20	1669.00
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 3/8 swg G.I wire	3	15.00	-	-	45.00			
		2	10.00	-	-	20.00			
		Total				65.00	sqm	28.53	1854.00
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	1	30.00	0.45	0.60	8.10			
		4	10.00	1.50	1.65	99.00			
		Total				107.10	cum		
		=	3782.24 cft		Say	3152.00	Nos	38.14	120217.00
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	285.00	4.65	0.85	1126.46			
		Total				1126.46	cum	2145.02	2416279.00
TOTAL									2555228.35

Add 12 % GST	Rs 306627.00
Add 1 % L. Ces	Rs 25552.00
<b>Total Cost</b>	<b>Rs 2887407.35</b>

Say, Rs. 2887400/-

*(Signature)*  
JE 14/12/20  
RWD  
Kishanganj-1

*(Signature)*  
14/12/20  
AE  
RWD  
Kishanganj-1

*(Signature)*  
14/12  
EE  
RWD  
Kishanganj - I

Technically approved for ₹ 2887400/-

(Rs <sup>eight</sup> twenty <sup>seven</sup> Lacs <sup>eight</sup> thousand and <sup>four</sup> hundred only)

hundred only

*(Signature)*  
25/12/20