

# **RURAL WORKS DEPARTMENT**



**GOVERNMENT OF BIHAR**

**CIRCLE – R.W.D. works Circle, Kishanganj**

**DIVISION – R.W.D. works Division , Kishanganj-2**

Name of Work - T08 Panasi Ratanpur to Hakalbari Bengal Boarder

Block - POTHIA

Estimated cost - Rs 375716.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From..... To 8 Pemasar Patarpan to Hapalbari Bagul  
Head – FDR Border  
Estimated cost – 379,000/- Lacs


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

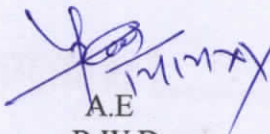
**(A) Source of materials**

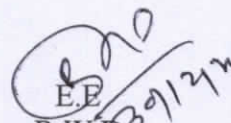
Brick Bats – Local Kiln  
Fine sand – Local  
Cement Bag – Local Market  
Aggregate for G.S.B – Matigara (Silliguri) by road up to site.  
Bamboo – Local  
Earth – Private land from 1000m lead.

**(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-2

  
A.E.  
R.W.D  
Kishanganj-2

  
E.E.  
R.W.D  
Kishanganj-2

Inspection Report for flood damage work

Date:

1. Name of PIUs-

E.E.R.W.D (W) DIV - Kishanganj-2

2. Name of Block/Road-

Polka / To 8 Panasi Ratanpur to Halkalbari  
Bengal Border.

**A. For Road**

1. Damage Location/Chainage : Chn - 4.80 km

2. Damage Length : 30-00 m

3. Nature of Damage : cut of Road, washed out flank chimage.

4. Details of Restoration :

i Material being used in Restoration

: Local Sand Bents Bates

ii Equipment/Tools being used in Restoration works:

Bamboo

iii Procedure taken up in Restoration works

: Tractor. Maintained manual

iv Restored Length

30-00 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 of JE/AE/EE

  
12/11/2017  
A/B

Signature

(Name of Inspector)



# Detailed Estimate

T08 Panasi Ratanpur to Hakalbari Bengal Boarder

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	75	1.35	-	-	101.25					
		20	1.30	-	-	26.00					
		Total				127.25				RM	50.20
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.	4	50.00	-	-	200.00					
		3	25.00	-	-	75.00					
		Total				275.00				RM	28.53
3	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	2	30.00	1.25	1.30	97.50					
						97.50				cum	2145.02
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	30.00	1.35	1.20	97.20					
		Total				97.20				cum	
		=	3432.62 cft		Say	2861.00				Nos	38.14
TOTAL								332492.00			
Add 12 % GST o								Rs 39899.00			
Add 1 % L. Cess								Rs 3325.00			
Total Cost								Rs 375716.00			

Add seigniorage --- (H) M 3300.00  
M 379016.00  
Say - 3,79,000.00

*Kun*  
J.E  
RWD  
POTHIA

*Y*  
A.E  
R.W.D  
POTHIA

*Kishanganj*  
R.W.D  
Kishanganj - II

Technically approved for ₹ 3,79,000/-  
(Rs. Three Lacs seventy nine thousand and.....  
.....)only

*20/1/16*  
अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किरानगंज