



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

## FLOOD DAMAGED REPAIR (F.D.R)

STATE :- BIHAR  
DISTRICT :- GOPALGANJ  
BLOCK :- SIDHWALIA

Kateya tola to Kashi Tangrahi

ESTIMATED COST RS 2493501.00

SUBMITTED BY:  
EXECUTIVE ENGINEER  
RWD (W) DIVISION -  
GOPALGANJ - 2

# Inspection Report for Flood Damage Work

Date. :

1. Name of PIUs - RWD, works Division, Gopalganj-2
2. Name of Block/Road - Sidhwalia / Kateya tola to kashi Tengrahi

## A. For Road

1. Damage Location/Chainage : 3510 m to 3590 m
2. Damage Length : 18.0 m
3. Nature of Damage : Road washout & water overtopped
4. Details of Restoration Works :
  - i. Material being used in Restoration Work : Brick bats
  - ii. Equipment/Tools being used in Restoration Works : JCB, Tractor with Trolly
  - iii. Procedure taken up in Restoration Works : Work is satisfactory
  - iv. Restored Length : 10.0 m

27/11/21

## B. For Bridge

1. Damage Location/Chainage :
2. Damage Length :
3. Nature of Damage :
4. Details of Restoration Works :
  - i. Material being used in Restoration Works :
  - ii. Equipment/Tools being used in Restoration Works :
  - iii. Procedure taken up in Restoration Works :
  - iv. Restored Length :

N/A

checked by me.

JE

AE

EE

27/11/21

Signature

(Name of Inspector)  
कायपालक अभियंता  
ग्रामीण कार्य विभाग  
झारख प्रमण्डल हथुआ (गोपालगंज)

17/10/22  
Superintending Engineer  
RWD Works Circle, Siwan



## Report.

Name of work :- Kateya Tola to Kashi Tangrahi

Estimated Cost :- Rs 243350.00


Total length of road :- 7.03 KM


Description :- The present estimate has been framed under the supervision of Assistant engineer in accordance with the order of Executive Engineer, RWD, WD Gopalganj-2 Vide Engineer – in – Chief, RWD, Patna letter no – 4275 dated– 22-10-2021. The part of above mentioned road has been damaged due to heavy rain/flood. And due to this damage the transportation has been obstructed. The immediate motorable work is necessary in public interest. Villagers will be benefitted by the completion of this motorable work.

In the estimate there has been a provision of repairing the damaged part of the road & making it motorable by filling brickbats. This provision has a purpose to put a check on the erosion of embankment along the road.

In this estimate the rate of raw materials and labour wages has been prepared after the analysis of new rate. This estimate is as per the specifications. The estimate is devoted to technical and administrative acceptance.

  
4-11-21  
J.E.


  
4-11-21  
A.E.


  
4/11/21  
E.E.

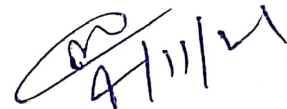
Detailed Estimate For Motorable Work in road from Kateya tola to Kashi Tengarahi  
damaged due to Heavy rain / Flood for Year . 2021-2022

Sr. no.	Items	no.	L (M.)	W M.)	D (M.)	Qty.	unit	rate	Amount
1	Providing brick bats billed in ditches including all cost of Labour & Material with all complete job .								
	CH- 3510 M Emb	1	8.00	3.5 + 7.00/2	2.00	84.00	M <sup>3</sup>		
	Ditch	1	8.00	5.00	1.00	40.00	M <sup>3</sup>		
						124.00	M <sup>3</sup>	1761.99	218486.76
									26218.41
	Add Gst @ 12%								2184.87
	Add Cess @ 1%								246890.04
									2468.90
	Add 1% contingency								
								Total	249358.94
								Say	249350.00

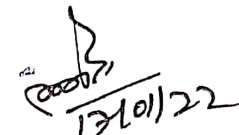
Every Rs 2.49 Lacs.

  
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Technically Sanctioned For Rs 2.49 Lacs (Rupees Two Lacs & Forty Nine Thousand) only

  
17/10/22  
Superintending Engineer  
RWD Works Circle, Siwan

  
17/10/22  
a



NO.	MORD Ref No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
1	1	Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light barriers, danger signals, chowkidar, taxes, royalty etc all complete job as per specification and direction of E/I including carriage cost of bricks				
		Unit = Cum				
		Assuming - 2.832 Cum				
	A.	Cost of brick bat	Cum	2.832	987.00	2795.18
		Labour (Unskilled )				
		i) Carrying, Spreading, laying & Packing	nos	1.50	306.00	459.00
		ii) Compaction brick bats with C.I Hammer.	nos	0.67	306.00	205.02
		iii) Local Sand	Cum	0.63	141.85	89.37
		Over Heads @ 12% on ( a+b+c)				425.83
		C. Profit @ 10% on (a+b+c+d)				354.86
	D	Cost for 2.832 cum = a+b+c+d				4329.25
	E	Rate Per Cum = ( a+b+c+d)/2.832	cum			1528.69
		<b>CARRIAGE</b>				
		Carriage for Brick ( 1Cum Bats = 300nos Bricks)	nos	0.30	777.30	233.19
		Rate per cum with carriage				1761.99
		<b>Total Cost</b>	cum			1761.99

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 J-E  
 Sec - Sidhwal

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 BE

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