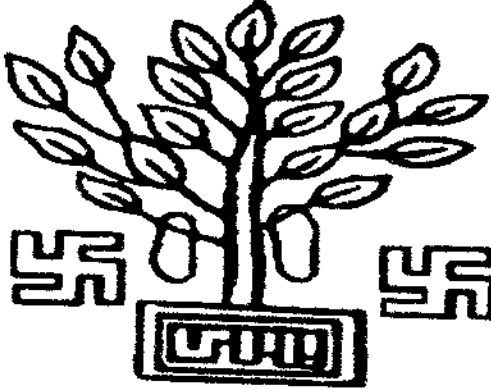


**GOVERNMENT OF BIHAR**  
**RURAL WORKS DEPARTMENT**



Name of work : PMGSY Hatiya to Kulhaiya Tola *length 2.09 km*

District : Araria

Block : Palasi

**FDR (2020-21)**

Restoration Cost of Road	: Rs. 6.739 Lacs
12% GST of Rest. Cost	: Rs. 0.809 Lacs
1% L. cess of Rest. Cost	Rs. 0.067
Total Restoration Cost including Labour Cess & GST	: Rs. 7.615 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

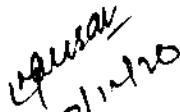
## प्रतिवेदन

पथ का नाम:- PM 684 HATHIA TO KULHAIYA TOLA  
प्राक्कलित राशी:- मो. 7.615 lach.

संलग्न प्राक्कलन दिनांक:- 10.06.2020 को प्रखंड में आई भीषण बाढ़ से क्षतिग्रस्त  
PM 684 HATHIA TO KULHAIYA TOLA पथ में बाढ़ क्षतिग्रस्त मरम्मत मद से  
बतायात चालू करने हेतु तैयार किया गया है, जिसकी प्राक्कलित लागत Rs. 7.615 Lacs है।  
उक्त पथ का निर्माण योजना अंतर्गत हुआ है एवं योजना अनुरक्षण अवधि में .....  
PM 684 HATHIA TO KULHAIYA TOLA पथ के कटे  
(क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, , लोकल बालू, बांस, गनी बैग एवं Brick Bats का  
स्वयं कर बतायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गए कार्य का दिवरणी स्पष्ट  
रूप से प्राक्कलन में दर्शाया गया है।  
प्रस्तुत प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है जिसकी प्रशासनिक एवं तकनीकी  
स्वीकृति आपेक्षित है।

  
20/11/20

कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा-4, (T.O.)

  
20/11/20

सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल प्रशाखा-1

  
20/11/20

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, अररिया।

## Inspection Report for Flood Damage Work

Date: - 20/11/20

1. Name of PIUs:- B.E. R.W.D. Works Div. Durg
2. Name of Block:- Palari
3. Name of Road:- M.B. HATTA TO KULHAIYA TOLA

### A) For Road

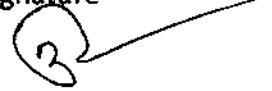
1. Damage Location/Chainage :- 1000m
2. Damage Length :- 20.0m
3. Nature of Damage :- damaged in flood
4. Details of Restoration Works :-
  - (i) Material Being used in Restoration:- sand, Ec Bag, Bamboo & Pnix Bats
  - (ii) Equipment's/Tools being used in Restoration Works:-
  - (iii) Procedure taken up in Restoration Works :-
  - (iv) Restored Length :- 25.0m

### 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:-
  - (ii) Equipment's/Tools being used in Restoration :-
  - (iii) Procedure taken up in Restoration works :-
  - (iv) Restored Length :-

  
Signature of JE/AE/EE

Signature


  
(Name of Inspector)

**FDR (2020-21)**  
**GENERAL ABSTRACT OF COST**

Name of Road : PMGSY Hatiya to Kulhailya Tola  
District : Araria  
Block : Palasi  
Cutting Chainage (M) : 1000

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	4,44,397.00
2	Labour for cutting 62mm to 75mm dia Bamboo	13,454.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	3,424.00
4	Supply of EC bag of Local Sand	73,831.00
5	Supply & Carriage of Brick Bats	1,38,756.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	6,73,862.00
b	12% GST) of Total Cost :	80,863.00
	1% L.cess of Total Cost :	6,739.00
d.	Total Cost of Work including GST & L.cess :	7,61,464.00
e.	Add Contingency @ 1% Cost Of Work (d) :	-
g.	Total Cost including Labour cess, GST & L.cess :	7,61,464.00


Say - 7,61,500 = 00 -

  
J.E. RWD, Works Sec.  
Palasi

  
A.E., RWD Sub Div. Palasi

  
E.E., RWD Araria

T/A for Rs. 7,61,500.00 (Seven Lac Sixty one thousand five hundred) only

  
S. E RWD Circle Kishanganj

## BILL OF QUANTITY

Name of Road:		PMGSY Hatiya to Kulhaiya Tola			
Block:		Palasi			
District:		Araria			
Division:		R.W.D ,Araria			
Sl No.	Description	Unit	Quantity	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	Cum	708.89	626.89	444397.00
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.	Mtr.	268.00	50.20	13454.00
3	Labour for fitting & fixing 62mm to 75mm 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 etc all complete job as per specification & direction of Engineer-in-Charge.	Mtr.	120.00	28.53	3424.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	1935	38.15	73831.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	64.69	2145.02	138756.00
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	meter	0.00	4781.89	0.00
TOTAL AMOUNT =					673862.00

*[Signature]*  
JE  
20/11/20

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AE  
20/11/20

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EE

SE

RWD WORKS  
Div. Palasi

RWD WORKS DIV. Palasi

RWD WORKS DIV. Araria

KISHANGANJ

Detailed Estimate						
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Name of Road:			PMGSY Hatya to Kulhaya Tola			
Block:			Palasi			
District:			Araria			
Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m <sup>3</sup> )
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	1St Cutting ( Ch-1000 m)	1	20.00	(6.0+5.0)/2	(1.5+2.0+1.2)/3	720.67
	Deduct H.P (-)	3	5.00	3.14	0.50 x 0.50	11.78
					TOTAL=	708.89
					Total Qty =	708.89
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
	1St Cutting ( Ch-1000 m)	2	20/0.30		2.00	268.00
					Total Qty =	268.00
3	Labour for fitting & fixing 62mm to 75mm 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 etc all complete job as per specification & direction of Engineer-in-Charge.					
	1St Cutting ( Ch-1000 m)	2	20.00	3.00		120.00
						120.00
					Total Qty =	120.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	1St Cutting ( Ch-1000 m)	2	20.00	(1.2+0.90)/2	(1.5+2.0+1.2)/3	65.80
					TOTAL=	65.80
					Total No. of EC Bags =65.80X0.034)	1935.29
					SAY NO OF BAGE=	1935
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	1St Cutting ( Ch-1000 m)	1	25.00	(5.0+6.50)/2	0.450	64.69
					Total Qty. =	64.69
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		0	0.00	2.50		0.00
					Total Qty. =	0.00

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JE

JE  
RWD WORKS Div., Palasi

RWD WORKS Sub Div., Palasi

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RWD WORKS DIV.  
Araria

SE

RWD Works Circle KISHANGANJ