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# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

NAME OF ROAD:- SHW AIRTEL TOWER KE BAGAL SE TO RANIPATTI  
NAHAR TAK VIA MAHADALIT TOLA.

DIVISION:- R.W.D, WORKS DIVISION, TRIVENIGANJ

CIRCLE:- R.W.D, WORK CIRCLE, MADHEPURA

BLOCK:- CHHATAPUR

### ESTIMATED COST

3684887.00

प्रतिवेदन

पथ का नाम :- SHW Airtel Tower ke Bagal se to Ramipatti Nahar tak via

कार्य का नाम :- Mahadit toh , Road Length - 1.5 Km

में बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 10.06.2020 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त पथ - 260m

में बाढ़ क्षतिग्रस्त मरम्मत मद से यातायात चालू करने हेतु तैयार किया गया है

जिसकी प्राक्कलित लागत Rs 5502423

उक्त पथ का निर्माण mmcsy (1.500) योनान्तर्गत हुआ है एवं योजना अनुरक्षण

अवधि में .....।

पथ के कटे (क्षतिग्रस्त)

भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं Brick Bats देने के बाद

यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य का विवरणी स्पष्ट

रूप से प्राक्कलन में दर्शाया गया है।

प्राक्कलन मदों का दर वर्तमान अनुसूचित दर के अनुरूप है।

AP  
10-11-20

कनीय अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रशाखा, .....।

AP  
10/11/20

सहायक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य अवर प्रमण्डल, .....।

AP  
26/11/20

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, Engineer  
Rural Works Department  
Work Division, Trivenigani

## Inspection Report for Flood Damage Work

Date:-.....

1.Name of PIUs:-

2.Name of Block:- CHHATAPUR

3.Name of Road:- SHW Aisle Tower ke Bagal se to Ramipati Nahar ke Tak  
via Mahadalit Tola, Road Length - 1.5km

### A. For Road

1.Damage Location/Chainage :- In 1st Km

2.Damage Length :- 260m

3.Nature of Damage :- wash out and side cutting

4.Details of Restoration Works:-

(i.)Material being used in Restoration Works:-

(ii.)Equipments/Tools being used in Restoration works:-

(iii.)Procedure taken up in Restoration works:-

(iv.)Restored Length :-

### B. For Bridge

1. Damage Location/Chainage:- In 1st Km

2.Damage Length :- 260m

3.Nature of Damage :- wash out and side cutting

4.Details of Restoration Works:-

(i.)Material being used in Restoration Works:-

(ii.)Equipments/Tools being used in Restoration works:-

(iii.)Procedure taken up in Restoration works:-

(iv.)Restored Length :

*AP*  
20/10/20  
JE/CH

*AP*  
20/10/20  
AE

Signature of JE/AE/EE

*AP*  
28/11/20

Signature

(Name of Inspector)

# Abstract of Cost

**Name of Work :** Estimate for Repairing/Restoration/Making Motorable Roads  
Damaged during flood in 2020 in SUPAUL District

**Name of Road:**

SHW AIRTEL TOWER KE BAGAL SE TO RANIPATTI NAHAR TAK VIA MAHADALIT TOLA.

**Block:** CHHATAPUR

**District:** SUPAUL

**Division :** RWD, Works Division, TRIVENIGANJ

**Circle:** RWD, Work Circle, Madhepura

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per 100 Bags	309.89	3113.40	964808.80
2	Labour for filling empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m x 1 m x 1 m) with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I				
		CRT	2034.14	778.40	1583377.69
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	372.00	1751.13	651420.36
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	3377.00	0.00
	<b>TOTAL AMOUNT =</b>				<b>3199606.85</b>
	<b>ADD 12.00 %GST=</b>				<b>383952.82</b>
	<b>ADD 1% L.CESS=</b>				<b>31996.07</b>
	<b>S FEE</b>				<b>69331.00</b>
	<b>SAY TOTAL AMOUNT =</b>				<b>3684886.74</b>

3684887.00

*[Signature]*  
10/11/20  
JE

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10/11/20  
AE

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10/11/20  
EE

RWD SUB DIVISION-CHHATAPUR

RWD SUB DIV.  
CHHATAPUR

RWD WORKS DIV. TRIVENIGANJ  
RWD WORKS DIVISION  
TRIVENIGANJ

SE  
MADHEPURA

Technically approved for Rs 36,84,887.00  
(Rupees thirty six lac Eighty four thousand  
Eight hundred Eighty Seven only)

*[Signature]*  
10/11/20  
अधीक्षक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अंचल, गे

## Detailed Estimate

**Name of Road:**

**SHW AIRTEL TOWER KE BAGAL SE TO RANIPATTI NAHAR TAK VIA MAHADALIT TOLA.**

SI No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	120.00	(1+1.25)/2	1.50	405.00
		2	80.00	(1+1.25)/2	1.50	270.00
		2	60.00	(1+1.25)/2	1.50	202.50
					TOTAL=	877.50
	Total No. of EC Bags = (1584 X 35.315)					30988.91
					100 NO OF BAGE=	310
2	Labour for filling empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m x 1 m x 1 m) with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I					
		1	60	(8+7)/2	(4.0+2.50+2.50)/3	1440
					TOTAL=	1440
	Total No. of EC Bags = (2160 X 35.315)					50854
					TOTAL CRT=	2034
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	60.00	6.00	0.90	324.00
		1	80.00	2.00	0.30	48.00
					Total Qty. =	372.00
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		0	3.00	2.50		0.00
					Total Qty. =	0.00

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JE

*Am*  
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26/11/20  
EE

**RWD SUB DIV- CHHATAPUR**

**RWD SUB DIV. CHHATAPUR RWD WORKS DIV. TRIVENIGANJ**  
EXECUTIVE ENGINEER  
RWD WORKS DIVISION  
TRIVENIGANJ