



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FLOOD DAMAGED REPORT



BILAT CHOWK TO BAJIDPUR CHAKKASTURI

DISTRICT	:-	Vaishali	
DIVISION	:-	Mahnar	
BLOCK	:-	Desai S. Bhakur	
TOTAL LENGTH OF ROAD	:-	6.400	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:-	4.202 4.780 4227	Lac
TOTAL COST OF PROJECT	:-	4.780 4227	Lac

4.202

2

Inspection Report For Flood Damage Work

Date :

1 Name of PICU : कार्यपालक आगिअन, कार्य प्रमंडल, महानगर ।
2 Name of Block/Road : देसकी / बिले-कैक से कागिरपुर-चककस्तुकी

A For Road

1 Damage Location/Chainage :

2 Damage Length :

3 Nature of Damage : surface/BAse/sub-base and embankment .

4 Details of Restoration Works: Baick bat 195.74 m³ satisfactory.

i) Material being used in Restoration Works : Baick bat .

ii) Equipments/Tools being used in Restoration Works: Roller, water tank & J.C.B .

iii) Procedure taken up in Restoration Works : Only Motorable work has been done.

iv) Restored Length : N.A

B For Bridge N.A

Damage Location/Chainage :

Damage Length :

Nature of Damage :

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 :

कार्य संतोषप्रद है

27/9/21

J.E

27/9/21

A.E

27/9/21

E.E

Signature
Executive Engineer
R.W.D. Works Division
Name of Inspector

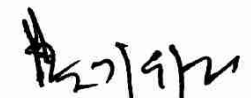
प्रतिवेदन

1. पथ का नाम :- बिमर चौक देवाजिदपुर चकतकुसी
2. पथ की लम्बाई :- 4.45 किमी
3. प्रखण्ड का नाम :- देहरी
4. क्षतिग्रस्त अंश की लम्बाई :- 0.600 किमी
5. प्राक्कलन की राशि :- 4.45 लाख
5. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :-

यह प्राक्कलन उक्त पथ के 2021 में आई बाढ़/अतिवृष्टि के कारण चैनैज चैनैज कुल मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/ पुनस्थापन कार्य का है। इस मूल पथ की कुल लम्बाई किमी है। यह पथ पंचवर्षीय अनुरक्षण अवधिस के अन्दर/ बाहर हो चुका है। इस प्राक्कलन में कराये गये अस्थाई ~~Reconstruction~~ Moterable कार्य मद आदि सम्मिलित है। क्षतिग्रस्त कार्य MIS पर अंकित है तथा इसके फोटोग्राफ लिये जा चुके हैं, जो संलग्न है। कराये जाने वाले कार्य के हदर वर्तमान चालू अनुसूचित दर पर आधारित है। यह प्राक्कलन विभागीय पत्रांक-4555 पटना दिनांक-05.11.2021 एवं विभागीय पत्र सं0- 4589 दिनांक- 13.11.2021 से प्राप्त निदेश के आलोक में निदेशानुसार तैयार किया गया है।


27/9/21
कनीय अभियंता


सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, महनार

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Block:-- BIDUPUR

District:- Vaishali

Length of Road:-- 6.400 KM

Name of Road:-- BILAT CHOWK TO BAJIDPUR CHAKKASTURI

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	4.227 Lacs 4.202 Lacs
	TOTAL :	4.227 Lacs 4.202 Lacs

Bhaskar
27/9/21
Junior Engineer

Asst. Eng
27/9/21
Asstt. Engineer

27/9/21
Executive Engineer

SE
RWD

Technically Approved for Rs. 4.227 lacs (Rs. Four lacs
twenty two thousand seven hundred) only

As Per S.E. RWD (W) Circle Muz
Letter No 1178 Dated 01/10/2021
Estimate has been verified by inspecting
E.E. RWD. (W) Division Hajipur

Sanctioned by
Technically Approved for Rs. 4.202 Lacs
(Rs. four lacs twenty thousand two hundred only)


18-12-21
Superintendent Engineer
Rural Works Department
Work Circle: Muzaffarpur


18-12-21

GENERAL ABSTRACT OF COST FOR FDR

NAME OF ROAD : BILAT CHOWK TO BAJIDPUR CHAKKASTURI

DISTRICT Vaishali

BLOCK BIDUPUR

DIVISION Mahnar

LENGTH OF ROAD (in Km) 6.400

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	1% Labour Cess & 12% GST AMOUNT (LAKHS)
	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	BRICK BATS	4.230	0.042	0.508	4.780
	SUB TOTAL OF INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	4.230	0.042	0.508	4.780
TOTAL COST OF PROJECT IN LACS =		4.230	0.042	0.508	4.780

Total Rs ~~274129/-~~ - 354189.00
Add 1% L.Cess - ~~2741/-~~ 3541.89
Add 12% GST - ~~44895/-~~ 42502.68
Grand Total Rs ~~422765/-~~ 420173.57
Said to be 10%
Say 4.227 lacs
4,20,173.57

27/9/21
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RWD

27/9/21
AE
RWD

4.202
say
EE
RWD

Schedule XLV-Form No. 134

Bilat chowk to Bajitpur Chak Kashtari

DIVISION

R.W.D. Maharaja

SUB-DIVISION

Deer

M.B. No. — 835

MEASUREMENT BOOK

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement—
 (Those four lines should be repeated at the commencement of
 the measurements relating to each work.)

1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W :- To Motable Road from Bilat chowk to Bajitpur chak - Kastur					
Head :- "3054" FDR.					
Agency :- Departmental.					
Date of Measurement :-					
Details of Work :-					
Item No (1) - providing batch					
bats including spreading					
laying hand packing and					
Compacting					
1x	$\frac{4.0 + 1.50 + 1.20}{3}$		$\frac{1.50 + 1.0}{2}$		
	$\frac{0.35 + 0.25 + 0.35 + 0.30 + 0.15}{5}$				$= 0.78 \text{ M}^3$
1x	$1.00 \times 2.00 \times$		$\frac{0.15 + 0.30}{2}$		$= 0.45 \text{ M}^3$
1x	$6.00 \times$	$\frac{1.20 + 1.0 + 3.0}{3}$			
	$\frac{0.15 + 0.30 + 0.25 + 0.075}{4}$				$= 2.02 \text{ M}^3$
1x	$7.00 \times$	$\frac{0.50 + 0.30 + 0.20}{3}$			
	$\frac{0.40 + 0.35 + 0.40 + 0.15}{4}$				$= 0.760 \text{ M}^3$
1x	$5.00 \times$	$\frac{1.00 + 0.50 + 0.75}{3}$			
	$\frac{0.15 + 0.20 + 0.25 + 0.30 + 0.25}{5}$				$= 0.86 \text{ M}^3$
1x	$7.00 \times$	$\frac{1.50 + 1.0}{2}$	$\frac{0.30 + 0.25 + 0.20}{3}$		$= 2.19 \text{ M}^3$
1x	$5.50 \times 3.75 \times$	$\frac{0.30 + 0.35 + 0.25}{3}$			$= 6.19 \text{ M}^3$
1x	$3.50 \times 3.75 \times$	$\frac{0.25 + 0.30}{2}$			$= 3.61 \text{ M}^3$
1x	$1.00 \times 1.00 \times$	0.30			$= 0.30 \text{ M}^3$
1x	$1.00 \times 1.00 \times$	$\frac{0.25 + 0.20}{2}$			$= 0.23 \text{ M}^3$
Continuation					17.39 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 30.00 x	3.75	3.75	2.60	2.50	17.39 H ³
0.25 x	0.30	0.30	0.25	0.15	
		5			= 20.40 H ³
1 x 7.00 x	1.00	1.10	0.90		
0.075 x	0.15	0.25	0.20	0.25	
		5			= 1.30 H ³
1 x 4.00 x	2.00	2.20	0.30	0.15	
		2			= 1.89 H ³
1 x 3.50 x	2.90	0.15	0.30	0.25	
		3			= 2.37 H ³
1 x 8.50 x	1.10	0.90	0.15	0.25	
		2			= 1.70 H ³
1 x 10.50 x	2.60	1.80	1.0	1.50	
		4			
	0.30	0.20	0.30	0.075	
		4			= 23.96 H ³
1 x 15.00 x	1.50	2.0	0.30	0.10	
		2			= 5.25 H ³
1 x 2.50 x	1.50	0.3	0.25	0.10	
		3			= 0.81 H ³
1 x 4.00 x	1.50	1.50	0.30		
		2			= 1.80 H ³

1 x 4.00 x	3.75	0.60	0.45	0.30	
		3			= 6.75 H ³
1 x 4.00 x	3.75	0.45	0.30	0.15	
		3			= 4.50 H ³
1 x 2.00 x	1.00	0.25	0.15		
		2			= 0.40 H ³
1 x 6.00 x	3.75	1.80	1.50		
		3			
	0.30	0.25	0.20	0.10	
		4			= 3.10 H ³
1 x 2.50 x	3.75	1.80	1.50		
		3			
	0.25	0.30	0.20	0.15	
		4			= 1.32 H ³
1 x 2.00 H x	1.50	0.30	0.25		
		2			= 0.83 H ³
1 x 2.00 x	3.75	0.25	0.30	0.15	
		3			= 1.75 H ³
1 x 3.00 x	1.50	0.25	0.20	0.15	
		3			= 0.90 H ³
1 x 1.10 x	1.20	0.20	0.30	0.15	
		3			= 0.29 H ³
1 x 2.00 x	0.60	1.0	0.30	0.20	
		2			= 0.40 H ³
1 x 3.00 x	1.00	0.25	0.20	0.15	
		3			= 0.80 H ³
1 x 2.00 x	1.00	0.30	0.15	0.075	
		3			= 0.35 H ³

Continuation

78.26 H³

23/9/21
AE

23/9/21
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of entry:—					
$1 \times 3.00 \times \frac{1.30 + 1.50 + 1.0}{3}$					
$0.65 \times 0.50 \times \frac{0.60 + 0.30}{4}$					$= 2.26 \text{ m}^3$
$1 \times 2.00 \times 3.75 \times \frac{0.60 + 0.45 + 0.30}{3}$					$= 3.38 \text{ m}^3$
$1 \times 3.50 \times 3.75 \times \frac{0.45 + 0.30 + 0.25}{3}$					$= 4.38 \text{ m}^3$
$1 \times 3.00 \times \frac{1.0 + 1.90}{2} \times \frac{0.30 + 0.25}{2}$					$= 1.20 \text{ m}^3$
$1 \times 1.00 \times 3.75 \times \frac{0.30 + 0.25 + 0.15}{3}$					$= 0.88 \text{ m}^3$
$1 \times 1.60 \times 3.75 \times \frac{0.45 + 0.30 + 0.20}{3}$					$= 1.90 \text{ m}^3$
$1 \times 1.00 \times 0.45 \times 0.30$					$= 0.14 \text{ m}^3$
$1 \times 05.00 \times 1.00 \times 0.30$					$= 1.50 \text{ m}^3$
$1 \times 1.10 \times 0.40 \times \frac{0.60 + 0.45 + 0.30}{3}$					$= 0.20 \text{ m}^3$
$1 \times 1.50 \times 1.50 \times \frac{0.45 + 0.30 + 0.15}{3}$					$= 0.68 \text{ m}^3$
$1 \times 2.00 \times 1.50 \times \frac{0.30 + 0.20}{2}$					$= 0.75 \text{ m}^3$
$1 \times 17.50 \times \frac{1.50 + 1.0}{2} \times \frac{0.30 + 0.20}{2}$					$= 5.50 \text{ m}^3$
$1 \times 1.50 \times 0.60 \times \frac{0.30 + 0.15}{2}$					$= 0.20 \text{ m}^3$
$1 \times 1.00 \times 1.90 \times 0.30$					$= 0.57 \text{ m}^3$
$1 \times 3.50 \times \frac{3.75 + 3.0}{2} \times \frac{0.25 + 0.20}{2}$					$= 2.66 \text{ m}^3$
$1 \times \frac{1.50 + 1.60}{2} \times 3.60 \times 0.25$					$= 1.40 \text{ m}^3$
$1 \times 5.00 \times 0.90 \times 0.20$					$= 0.90 \text{ m}^3$
$1 \times 3.00 \times \frac{0.60 + 0.30}{2} \times 0.30$					$= 0.41 \text{ m}^3$
$1 \times 2.00 \times 1.10 \times \frac{0.25 + 0.20}{2}$					$= 0.50 \text{ m}^3$
$1 \times 4.00 \times 1.00 \times 0.30$					$= 1.20 \text{ m}^3$
$1 \times 1.50 \times 1.90 \times 0.20$					$= 0.57 \text{ m}^3$
$1 \times 21.00 \times 0.90 \times \frac{0.30 + 0.20 + 0.15}{3}$					$= 4.10 \text{ m}^3$
$1 \times 1.00 \times 0.90 \times 0.25$					$= 0.23 \text{ m}^3$
$1 \times 2.00 \times \frac{1.0 + 0.50 + 0.30}{3} \times \frac{0.30 + 0.10}{2}$					$= 0.36 \text{ m}^3$
$1 \times 3.50 \times \frac{3.75 + 1.50}{2} \times \frac{0.20 + 0.30}{2}$					$= 2.30 \text{ m}^3$
Continuation					38.17 m^3

[Signature]
24/9/21

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24/9/21
J.C.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Item No ①:- Providing bitum					
base including spreading					
laying hand packing and					
compacting					
Qty Lidet. H.B	P ₄₀ ②	ie=78.26	M ³		
Qty Lidet. H.B	P ₄₀ ③	ie=38.17	M ³		
Qty Lidet. H.B	P ₄₀ ⑤	ie=79.31	M ³		
		195.74	M ³		
② P ₄₀ 1809.49/M ³				P ₄₀ 354190=	
Add 5% Ignorance fee 10% @				P ₄₀ 354190=	
101.87/M ³				P ₄₀ 19940=	
Add 1% Labourers cost (+)				P ₄₀ 354190=	
				P ₄₀ 42503=	
Add 12% G.S.T (+)				P ₄₀ 420175=	
				5th/12/22	
				25/1/22	