

Inspection Report for flood damage work

Date:

1. Name of PIUs-

EE RMC (W) Division, Marhaur

2. Name of Block/Road-

- Panulur

A. For Road

- Motorable of Road from Bigguli to Beg Lake

1. Damage Location/Chainage :

2. Damage Length

3. Nature of Damage

4. Details of Restoration

- 264 M

Cut in Road, due to flood. Drain

i Material being used in Restoration

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

- Bricks But

Tactor. Roller

- Brick Bat

264 M

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length

3. Nature of Damage

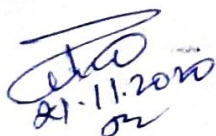
4. Details of Restoration

i Material being used in Restoration

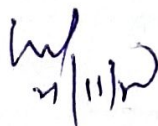
ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length


21.11.2020

Signature of JE/AF/EE


21/11/20


Signature

(Name of Inspector)



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Works Division-Marhaura

FDR

(2020-2021)

NAME OF WORK	Motorable of Road From Bijauli To Bagdiha.		
DISTRICT	Saran		
BLOCK	Panapur		
LENGTH OF ROAD	4.610	KM	
ESTIMATED COST	26.833	Lac	

FDR

GENERAL ABSTRACT OF COST

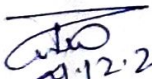
Block:- Panapur

District:- Saran

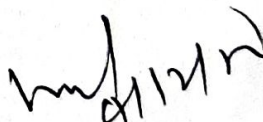
Length of Road:- 4.610 KM

Name of Road:- Motorable of Road From Bijauli To Bagdiha.

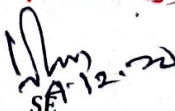
SL. No.	Amount
A ESTIMATED COST	: 26.833 Lacs
TOTAL	: 26.833 Lacs


21.12.2020
Junior Engineer


04/12/2020
Asstt. Engineer


Executive Engineer

Technically approved for Rs 26,83,300.00 (Twenty six lakh eighty three thousand three hundred only)


SE-12-20
अधीन RWD अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, छपरा

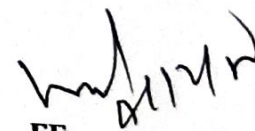
Name Of Road :-		Motorable of Road From Bijauli To Bagdiha.		Block:-	Panapur
Sl. No.	Description	UNIT	QUANTITY	RATE	AMOUNT (in Rs.)
1	Providing Brick Bats				
	Providing brick bats including spreading laying, Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete job as per approved design specification and direction of E/I, including carriage cost of bricks.				
	Quantity As Per Annexure-1	CUM	1246.00	2153.51	2683267.67
				TOTAL COST =	26,83,267.67


4.12.2020

JE
RWD


04/12/2020

AE
RWD


04/12/2020

EE
RWD

ANNEXTURE-1

Name Of Road : Motorable of Road From Bijauli To Bagdiha.							Block:- Panapur
Sl. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
	1st Time Flood						
1	CH-3.100 Km	1	15.00	4.50	2.50	CUM	168.75 m3
2	CH-3.100 Km	1	12.00	5.00	2.00	CUM	120.00 m3
3	CH-3.150 Km	1	10.00	5.00	2.50	CUM	125.00 m3
4	CH-3.700 Km	1	5.00	3.50	1.00	CUM	17.50 m3
5	"	1	4.00	5.00	1.00	CUM	20.00 m3
6	"	1	15.00	5.00	1.25	CUM	93.75 m3
7	"	1	5.00	1.50	1.00	CUM	7.50 m3
8	"	1	8.00	2.00	1.50	CUM	24.00 m3
9	"	1	6.00	5.00	1.00	CUM	30.00 m3
10	"	1	30.00	1.50	1.00	CUM	45.00 m3
11	"	1	4.00	5.00	0.60	CUM	12.00 m3
12	"	1	10.00	2.00	1.25	CUM	25.00 m3
13	"	1	30.00	5.00	1.25	CUM	187.50 m3
14	CH-3.900 Km	1	10.00	1.00	1.00	CUM	10.00 m3
15	"	1	50.00	1.50	1.00	CUM	75.00 m3
16	"	1	10.00	2.00	1.00	CUM	20.00 m3
	2nd Time Flood						
1	CH-3.150 Km	1	30.00	5.00	1.50	CUM	225.00 m3
2	"	1	10.00	2.00	2.00	CUM	40.00 m3
TOTAL QUANTITY =							1246.00 m3

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JE
RWD

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04/12/2020
AE
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Brick Bats Pitching Manual Means

Sl. No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
661 WRD Bihar	Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete as per approved design specification and direction of E/I.				
	Unit -Per Cum				
	Taking Output =2.832 Cum				
	Unskilled Mazdoor	Nos.	3	287.00	861.00
	Add 6% Overhead Charge				51.66
	Rate for 2.832 Cum				912.66
	Rate Per Cum(Rs.)=				322.27
RCD	Cost of haulage Excluding Loading and Unloading				
	Haulage of Materials By Tractor Excluding Cost Of loading, unloading and stacking				
	Unit-t.km				
	Taking output 3.60 tonnes load and lead 10 km =36.0 t.km				
	(i) Surface Road				
	Speed With load :15 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.667	549.10	366.25
	Time Taken For empty return trip	hour	0.400	549.10	219.64
	b) Overhead Charges @0.06 on (a)				35.15
	Cost for 36 t km=(a+b+c)/36				621.04
	Say RS.-				17.25
	ii) Unsurface Gravel Road				
	Speed With load :12 km / hour.				
	Speed for empty return trip :20 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.833	549.10	457.40
	Time Taken For empty return trip 0.50	hour	0.500	549.10	274.55
	b) Overhead Charges @0.06 on (a)				43.92
	Cost for 36 t km=(a+b+c)/840.34				775.87
	Rate per t.km = (a+b+c)/3623.34				21.55
	Say RS.-				21.55