

Inspection Report for flood damage work

EE RWD works division Marburg.

Date:

1. Name of PIUs-

2. Name of Block/Road- Masrak

A. For Road

Repair of local breaches (damage by flood)
For Matricule work in 1035 Sumossan purang pas
abrice to Simin Mahadulite fulli kate hua punded for k
gker Tak.

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

106.1071

Cut in Road, ducts flood drain

- Bricks Bats

- Tactor, Roller, Plyer

- Bricks Bats

- 106.1071

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration

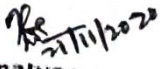
ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length


21/11/20
Signature of JE/AF/EE


21/11/20
Signature


21/11/2020
Signature

(Name of Inspector)



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR

PLAN HEAD FDR (2245) (2020-2021)



**ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGE BY FLOOD) FOR
MOTARABLE WORK IN L035 DUMARSAN PURANA POST OFFICE TO SIMRI
MAHADALIT TOLI HOTE HUE PUNDEV RAI KE GHAR TAK.**

DISTRICT	:-	Saran	
DIVISION	:-	Marhaura	
BLOCK	:-	Mashrakh	
TOTAL LENGTH OF ROAD	:-	3.740	KM
TOTAL COST OF CONSTRUCTION	:-	36.043	Lac
TOTAL COST OF PROJECT	:-	36.043	Lac

FDR

GENERAL ABSTRACT OF COST

Block:- Mashrakh

District:- Saran

Length of Road:- 3.740 KM

Name of Road:-

Estimate for Repair of Road Breaches (Damage By Flood) For Motarable Work in
L035 Dumarsan Purana Post Office To Simri Mahadalit Toli Hote Hue Pundev Rai Ke
Ghar Tak.

Sl. No.	Item of Work	Amount
A	TOTAL COST :	36.043 Lacs
	TOTAL :	36.043 Lacs

Junior Engineer

Asstt. Engineer

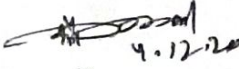
Executive Engineer

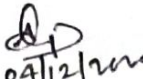
Technically approved Rs 36,04,300/- (Thirty Six Lacs Four Hundred)

अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, छपरा

ANNEXTURE-1

Estimate for Repair of Road Breaches (Damage By Flood) For Name Of Road :- Motarable Work in L035 Dumarsan Purana Post Office To Simri Mahadalit Toli Hote Hue Pundev Rai Ke Ghar Tak.							Block:- Mashrakh
I. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
1	From CH 2.70	1	8.10	6.00	1.50	CUM	72.90 m3
2	2 KM	1	30.00	6.00	2.50	CUM	450.00 m3
3		1	2.00	6.00	0.90	CUM	10.80 m3
4		1	21.00	6.00	3.00	CUM	378.00 m3
5		1	15.00	6.00	2.90	CUM	261.00 m3
6		1	17.00	6.00	3.00	CUM	306.00 m3
7		1	13.00	6.00	2.50	CUM	195.00 m3
TOTAL QUANTITY =							1673.70 m3


4.12.20
JE
RWD


04/12/2020
AE
RWD


EE
RWD

Brick Bats Pitching Manual Means

Sl. No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
6.6.1 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