



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Head- FDR(2245)

YEAR 2020-21

Name of Division - R.W.D. (W) Division Dhaka

Block :- Ghorasahan

District :- East Champaran

Name of Road - Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Chiraiya Purnahiya Part-II

Length - 8.600 K.M

ESTIMATED COST :- 3016900.00 Lakh

SUBMITTED BY:

EXECUTIVE ENGINEER,
RWD WORKS DIVISION, DHAKA

तकनीकी प्रतिवेदन

पथ का नाम :- मिर्जापुर प्रशाखा- 415- 12

प्रखंड का नाम :- 415/12/12

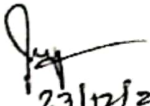
शीर्ष :- मर 3054

प्राक्कलित राशि :- 30169000

अनुरक्षण अवधि :-

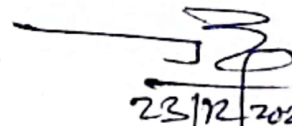
प्रस्तुत प्राक्कलन मिर्जापुर प्रशाखा- 415- 12 में अतिवृष्टि / बाढ़ से क्षतिग्रस्त पथांशों यातायात पुर्नस्थापन हेतु तैयार किया गया है जिसकी प्राक्कलित राशि ... 30169000-0000 है। प्रस्तुत प्राक्कलन सचिव, ग्रामीण कार्य विभाग, पटना के पत्रांक-2254 दिनांक-30.06.2020 के निर्देशानुसार तैयार किया गया है पथ में अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथांशों में Brick Ball है। से भरने का प्रावधान किया गया है।

प्राक्कलन में दिये गये दर वर्तमान अनुसूचित दर के अनुरूप है।


23/12/2020

कनीय अभियंता,
ग्रामीण कार्य विभाग,
मर प्रशाखा 415/12/12


23/12/2020
सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल 415/12/12


23/12/2020
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, 415/12/12

Name of Work:- Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Chiraiya Purnahiya Part-2

Head - 2245 Length- 5.600 KM

S/No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		Labour for laying dry graded Ihama Khoa or stone filter 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.	cum	As Per	Appendix			1404.89 1317.95	2147.41	3016874.83 28,30,179.00
2		Providing and Laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, Protection Works, backfilling, concrete and masonry	M	0	2.50M	0	0	0	4744.43	0.00
3		Sand filling with Appoved Materials seposited at site from roadway cutting and excavation from drain and foundation of other structure graded and compected as per Technical Specification	M3					0	400.59	0.00
TOTAL (in Re.)										3016874.83
Say Total Rs-										3016900.00 28,30,200/-

[Signature]
23/12/2020
Junior Engineer,
Rural Works Department,
Works Section, Ghosia Sahan

[Signature]
22/12/2020
Assistant Engineer,
Rural Works Department,
Works Sub Division, Ghosia Sahan

[Signature]
23/12/2020
Executive Engineer,
Rural Works Department,
Works Division, Ghosia Sahan

Post Facto T.A./D is accorded for Rs. 30,16,900/-
(.....crore Thirty lacs Sixteen thousand
Nine hundred) only.

S.E. (R.W.D.)
works Circle
Motihari

Post factum is accorded for Rs. 28,30,200.00

(Twenty eight crore) Lacs. Thirtiety

Two hundred

28/3/2021

S.E. (R.W.D.)
works Circle
Motihari

19-3-21

Inspection Report for Flood Damage Works

Date :-

1. Name of PIU :- Executive Engineer, R.W.D., Phalg

2. Name of Block :- Gharasahi

Name of Road :- Chinaiya Purnahga Part D

(A) For Road

Damage Location/Chainage :-

Damage Length

Nature of Damage :-

Water logging

Details of Restoration Works:-

(i) Material being used in Restoration works:- Bricks, Bats

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

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

(iv) Restored Length

820m

Signature of Inspecting Officer
(Executive Engineer)

R.W.D., W.D.

28/12/2020
Scanned by CamScanner
E. & R.W.D. (Exec.)

Name of Work:-

Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Chiraiya
Purnahiya Part-2

Appendix - I

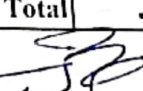
Measurement for surfacing the Breach with Brick Bats

Sl. No.	Chainage Km	Length (M)	Avg. Width In Meter	Avg. Depth In Meter	Quantity (Cum)
1	0.000	6.000	3.100	0.400	7.440
		5.000	2.000	0.100	1.000
		4.000	1.500	0.150	0.900
		117.000	5.50+4.10		
2	0.200	2		0.500	280.800
		3.000	1.500	0.200	0.900
		2.000	1.000	0.150	0.300
		4.000	2.100	0.200	1.680
		5.000	1.800	0.250	2.250
		6.000	1.200	0.150	1.080
3	0.500	2.000	3.800	0.150	1.140
		5.000	1.800	0.200	1.800
		3.000	2.000	0.100	0.600
		8.000	1.900	0.200	3.040
4	0.800	4.000	2.200	0.150	1.320
		3.000	1.2	0.2	0.720
		5.000	2.800	0.250	3.500
		7.000	3.900	0.100	2.730
		3.000	1.800	0.200	1.080
5	1000.000	2.000	1.000	0.100	0.200
		8.000	1.200	0.200	1.920
		5.000	2.800	0.300	4.200
		10.000	1.500	0.500	7.500
		4.000	3.800	0.100	1.520
6	1.700	7.000	1.100	0.150	1.155
		2.000	1.900	0.200	0.760
		3.000	2.400	0.100	0.720
		4.000	1.100	0.200	0.880
7	2.100	6.000	1.900	0.100	1.140
		8.000	3.800	0.150	4.560
		2.000	1.300	0.300	0.780
		5.000	2.400	0.100	1.200
		10.000	3.900	0.400	15.600
8	2.600	4.000	2.100	0.200	1.680
		2.000	1.200	0.200	0.480
		90.000	4.100	0.500	184.500
9	2.640	3.000	2.100	0.200	1.260
		6.000	1.200	0.300	2.160

Sl. No.	Chainage Km	Length (M)	Avg. Width In Meter	Avg. Depth In Meter	Quantity (Cum)
10	2.745	18.000	3.900	0.500	35.100
		2.000	1.800	0.300	1.080
		6.000	2.400	0.300	4.320
11	3.000	30.000	4.200	0.500	63.000
		8.000	1.200	0.200	1.920
		3.000	2.600	0.200	1.560
12	3.220	25.000	4.000	0.600	60.000
		7.000	2.100	0.150	2.205
		4.000	1.400	0.200	1.120
		2.000	1.100	0.200	0.440
13	3.640	5.000	1.900	0.200	1.900
		138.000	4.200	$\frac{0.60+0.20}{2} = 0.400$	$\frac{265.82}{247.760}$
		3.000	1.100	0.200	0.660
14	4.360	2.000	3.600	0.300	2.160
		6.000	1.400	0.200	1.680
15	5.320	4.000	1.200	0.200	0.960
		15.000	3.900	0.500	29.250
		8.000	1.000	0.100	0.800
16	5.505	20.000	4.100	0.600	49.200
		4.000	2.600	0.200	2.080
		2.000	1.000	0.200	0.400
17	5.820	6.000	2.100	0.400	5.040
		115.000	4.200	0.500	241.500
		4.000	1.900	0.100	0.760
		10.000	1.100	0.500	5.500
Total					1404.890


 23/12/2020
 Junior Engineer
 Rural Works Department,
 Works Section, Chersaon


 23/12/2020
 Assistant Engineer
 Rural Works Department,
 Works Sub Division, Chersaon


 23/12/2020
 Executive Engineer,
 Rural Works Department,
 Works Division, Dhokas