



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

154

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Jhanjharpur

Estimate for Mortable of the Road from Ram Chowk to Sukhet
under FDR at Block- **Jhanjharpur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

~~0.16485 lac~~
~~423440~~ lac.

0.16463 lac

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- Ram chowk to Sukhet

प्राक्कलित राशि :- ~~4.2344 lac~~ ~~0.16463 lac~~ 0.16463 lac

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक ram chowk
to Sukhet पथ के लिए तैयार किया गया है, जो कि बाढ़ एवं अतिवृष्टि के कारण हुए कटाव/ जलजमाव/ Wave Cut के कारण क्षतिग्रस्त हो गया था जिसके कारण आवागमन बाधित हो गया था । फलतः ग्रामीणों को काफी कठिनाईयों का सामना करना पड़ रहा था ।

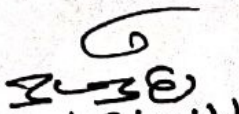
यह प्राक्कलन सचिव महोदय, ग्रामीण कार्य विभाग, पटना बिहार के पत्रांक- मु0अ0- 4 (मु0) विविध (कार्य)- 23 - 60/2020- 1937 पटना, दिनांक- 07.07.2021 के आदेश के आलोक में तैयार किया गया है ।

इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संपीड़न किये जाने का प्रावधान करते हुए कार्य संपादित किया जा चुका है ।

प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवेदक लाभांश छोड़कर) पर तैयार किया गया है । यह कार्य लोकहित एवं जनहित में अत्यावश्यक है । अतः इस प्राक्कलन की स्वीकृति अपेक्षित है ।


कनीय अभियंता

सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- Rm chowk to sukhet

A. For Road

1. Damage Location Chainage :- 0, 50m, 210m, 500m, 510m, 610m - -
2. Damage Length :- 405.1m
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- brick bats
 - ii. Equipment's/Tools being used in Restoration works:- tractor-tolly
 - iii. Procedure taken up in Restoration works:- 6.95 m³
 - iv. Restored Length:- 405.1m

B. For Bridge

1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:-
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

C. Requirement Of New CD/ Bridges

- i. Name of Road:-
- ii. Location/ Chainage:-
- iii. Type of CD Work/ Length required:- 5"

[Signature]
23/4/22

Signature of JE/AE/EE

[Signature]
24/4/22
RR

[Signature]
20/4

Signature
(Name of Inspection)

Estimate for Motorability of road damaged by flood from Ram Chowk to Sukhet For Year 2021

- FDR 2245

Length :- 2.600 km

Item No.	Name of Item	Unit	Quantity As per Appendix - 1	Rate	Amount
	Providing and filling brick bats in ditches/ damaged embankment including cost of brick bats and labour all complete job as per specification and direction of E/I.	Cum	178.52 6.95	2004.96	357931.67 13934.47

$\begin{aligned} & \text{Add 12 \% GST ₹ } 42,951.80 \\ & \text{Add 1 \% L.C ₹ } 3,579.32 \\ & \text{Add S. Fee } (178.52 \times 1063.00) \times 10 \% ₹ 18,977.01 \\ & \text{Total ₹ } 4,23,439.79 \\ & \text{Say ₹ } 4,23,440.00 \end{aligned}$

Junior Engineer
 R.W.D, Works Section,
 Jhanjharpur

Assistant Engineer
 R.W.D, Work sub Div.
 Jhanjharpur

Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

कार्यपालक अभियंता, राव कांके, जहानपुर के द्वारा
 जांचपत्र पत्रांक - 671 दिनांक - 29/04/22 के आधार पर
 Technically Sanctioned for Rs-16463.00 (Rupees
 Sixteen thousand four hundred sixty three) Only.

Superintending Engineer
 RWD Work Circle, Darbhanga

Abhinav
 05/05/22

Name of Road :- Ram Chowk to Sukhet

Block :- Jhanjharpur

MR

Length :- 2.600 km

Appendix - I

Measurement for restoration of Embankment and shoulder with Brick Bat
(Measurement in mtr.)

Chainage	Nos.	Length (in Mtr.)	Bldth (in Mtr.)	Thickness (in Mtr.)	Quantity	
ch. 0	1	15.00	(1.0+0.80)/2	0.90	0.15	2.03 cum
ch. 0	1	15.00	(1.0+0.80)/2	0.90	0.15	2.03 cum
ch. 0	1	15.00	(1.0+0.80)/2	0.90	0.15	2.03 cum
ch. 0	1	1.00	0.90	0.90	0.20	0.18 cum
ch. 60	1	11.00	(0.80+0.90+0.80)/3	0.83	0.83	7.64 cum
ch. 210	1	6.00	1.00	1.00	0.10	0.60 cum
ch. 500	1	1.00	0.80	0.80	0.10	0.08 cum
ch. 510	1	28.00	(1.0+0.90)/2	0.95	(.10+0.18)/2	3.72 cum
ch. 510	1	18.00	(0.90+1.0+1.10)/3	1.00	(0.100+0.180)/2	2.52 cum
ch. 600	1	2.00	(0.80+0.70)/2	0.75	0.10	0.15 cum
ch. 600	1	9.00	(0.80+0.60+0.30)/3	0.57	0.15	0.77 cum
ch. 670	1	1.50	(0.30+0.20)/2	0.25	0.10	0.04 cum
ch. 770	1	2.50	(0.60+1.0+0.6)/3	0.73	0.20	0.37 cum
ch. 830	1	0.90	0.60	0.60	0.10	0.05 cum
ch. 840	1	0.90	0.70	0.70	0.10	0.06 cum
ch. 900	1	15.00	(0.60+0.30)/2	0.45	0.10	0.68 cum
ch. 900	1	14.00	(0.60+0.30)/2	0.45	0.10	0.63 cum
ch. 900	1	3.00	3.00	3.00	0.10	0.90 cum
ch. 900	1	2.00	1.20	1.20	0.10	0.24 cum
ch. 980	1	7.00	0.30	0.30	0.10	0.21 cum
ch. 980	1	3.00	0.20	0.20	0.075	0.05 cum
ch. 1025	1	12.00	(2.00+1.00+3.75)/3	2.25	(0.60+0.80+0.65)/3	18.45 cum
ch. 1025	1	30.00	(0.90+1.00+0.80+0.70)/4	0.85	0.20	5.10 cum
ch. 1025	1	2.00	1.80	1.80	0.15	0.54 cum
ch. 1025	1	1.00	1.50	1.50	0.10	0.15 cum
ch. 1110	1	10.00	(0.80+0.70+0.60)/3	0.70	0.75	5.25 cum
ch. 1110	1	5.00	3.75	3.75	(0.60+0.80+0.50)/3	11.88 cum
ch. 1110	1	3.00	0.50	0.50	0.75	1.13 cum
ch. 1110	1	2.50	(0.60+0.80+0.65)/3	0.68	(0.18+0.175+0.20)/3	0.32 cum
ch. 1150	1	12.00	(3.75+4.20+3.75)/3	3.90	(0.10+0.60+0.50)/3	18.72 cum
ch. 1150	1	2.00	1.00	1.00	0.20	0.40 cum
ch. 1150	1	5.00	(3.75+4.00+3.75)/3	3.83	(0.20+0.40+0.25)/3	5.43 cum
ch. 1150	1	3.00	2.00	2.00	0.20	1.70 cum
ch. 1150	1	6.00	(0.6+0.50)/2	0.55	0.20	0.66 cum
ch. 1150	1	4.00	(0.90+0.60+3.0)/3	1.50	0.20	1.20 cum
ch. 1150	1	2.00	1.00	1.00	0.20	0.40 cum
ch. 1200	1	3.50	(0.60+0.70+0.80)/3	0.70	0.20	0.49 cum
ch. 1230	1	7.00	0.60	0.60	0.10	0.42 cum
ch. 1230	1	15.00	0.70	0.70	0.10	1.05 cum
ch. 1230	1	4.00	0.90	0.90	0.10	0.36 cum
ch. 1340	1	7.00	(3.75+4.05+3.75)/3	3.85	(0.30+0.50+0.90)/3	15.27 cum
ch. 1340	1	2.00	0.40	0.40	0.10	0.08 cum
ch. 1340	1	4.00	0.40	0.40	0.10	0.16 cum
ch. 1410	1	10.00	(0.60+3.0+3.0+1.30)/4	1.98	(0.30+0.40+0.20)/3	5.93 cum
ch. 1480	1	2.00	1.00	1.00	0.20	0.40 cum
ch. 1480	1	3.75	(2.0+1.50+1.20)/3	1.57	0.20	1.18 cum
ch. 1480	1	6.00	(0.95+0.82)/2	0.89	0.10	0.53 cum
ch. 1480	1	12.00	(3.75+4.05+3.75)/3	3.85	(0.4+0.6+0.5)/3	25.03 cum
ch. 1480	2	11.00	(0.60+0.70+0.80)/3	0.70	(0.20+0.18+0.15)/3	1.36 cum
ch. 1480	1	4.55	(2.80+1.0+2.0)/3	1.93	0.20	1.76 cum
ch. 1480	1	7.00	(1.55+1.30+1.60)/3	1.48	0.20	2.08 cum
ch. 1480	1	2.50	2.00	2.00	0.20	1.00 cum
ch. 1480	1	7.00	(3.75+5.20+3.75)/3	4.23	(0.40+0.60+0.70)/3	16.79 cum
ch. 1480	1	2.80	(1.80+1.60)/2	1.70	0.20	0.95 cum
ch. 1480	1	4.30	3.85	3.85	0.20	3.31 cum
ch. 1480	1	2.40	1.20	1.20	0.20	0.58 cum
ch. 1480	1	5.00	0.40	0.40	0.25	0.50 cum
ch. 1480	1	11.00	(0.60+2.0+0.95)/3	1.18	(0.30+0.25+0.15)/3	3.04 cum
ch. 1480					Total qty.	178.52 cum

6.95 ms
KumarJunior Engineer
R.W.D. Works Section,
JhanjharpurAssistant Engineer
R.W.D. Work sub Div.
JhanjharpurExecutive Engineer
R.W.D. (W) Division,
Jhanjharpur