



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Lakhsaur

Estimate for Mortable of the Road from Pakachhubi Rajghat pul
to Mallah tol **FDR at Block- Lakhsaur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

0.86165 lac

~~11.19624~~ lac.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

Inspection Report of Flood Damage Work

Name of PIUs:- RWD Works Division, Jhanjharpur

Name of Block:- Lakhnaur.

Name of Road:- Rajghat pul to Mallahatol.

A. For Road

1. Damage Location Chainage :- 0 to 225 M. 305 to 600 M & 715 to 800 M
2. Damage Length :- 0.523 KM
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick - Bat's.
 - ii. Equipment's/Tools being used in Restoration works:- Tractor 2 JCB.
 - iii. Procedure taken up in Restoration works:- 36.375
 - iv. Restored Length:- 0.523 KM.

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:-

Signature of JE/AE/EE

RR
29/04/2022

J.E

RR
29/04/2022

RR
23/4/22
RR

Signature

(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- Pakachhubi Rajghat pul to Mallah tol

प्राक्कलित राशि :- ~~11.19624~~ 0.86165 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 Pakachhubi Rajghat pul to Mallah tol 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 ।

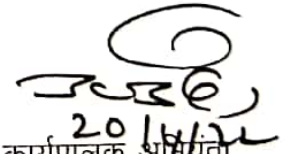
इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संपीड़न किये जाने का प्रावधान करते हुए कार्य संपादित किया जा चुका है ।

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

**nate for Motorability of road damaged by flood from Pakachhubi Rajghat pul to Mallah tol For
Year 2021**

FDR 2245

Length :- 0.8 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	472.04 36.375	2004.96	72930.42 946413.30

₹ 72930.42
~~946413.30~~
 Add 12 % GST ₹ 8751.65
~~113569.60~~
 Add 1 % L.C ₹ 729.30
~~9464.13~~
 Add S. Fee (472.04 x 1063.00) x 10 % ₹ 3753.90
~~50177.43~~
 1032
 Total ₹ 86165.27
~~1119624.15~~
 Say ₹ 86165.00
~~11,19,624.00~~

20/11/22
Junior Engineer
R.W.D, Works Section,
Lakhnaur

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

20/11/22
Executive Engineer
R.W.D (W) Division,
Jhanjharpur

विशेषाधिकार अधिकारी, जोड काम वि०, लखनगर
जयपुर पत्र 620 के द्वारा दिनांक 12/5/2022
के आदेश पर।

Technically Sanctioned for Rs. 86165.00
Eighty six thousand one hundred sixty five only
Only.

~~Superintending Engineer
RWD work Circle, Darbhanga~~

6
20/11/22
Superintending Engineer
RWD work Circle, Darbhanga

Name of Road :- Pakachhubi Rajghat pul to Mallah tol

MMGSY-NDB(BRICS)-I

Length :- 0.8 km

Block :- Lakhnaur

Appendix - I

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

Chainage	Nos.	Length (in Mtr.)	Bidth (in Mtr.)	Thickness (in Mtr.)	Quantity	
ch. 1	1	x 30.00	x 1.20 0.50	x 1.80	0.85 0.25	0.85 av. = 45.90 cum 3.75
ch. 1X	1X	x 30.00	x 1.00	x 1.55	0.95	0.95 av. = 44.30 cum
ch. 1	1	x 22.80	x 0.90 0.30	x 0.90	0.85 0.50 0.25	0.85 0.35 av. = 17.44 cum 2.39
ch. 1X	1X	x 12.50	x 1.10	x 1.10	0.65	0.65 av. = 8.94 cum
ch. 1	1	x 15.00	x 1.00 0.30	x 1.00	0.75 0.15	0.75 av. = 11.25 cum 0.675
ch. 1X	1X	x 10.40	x 1.10	x 1.10	0.95	0.95 av. = 10.87 cum
ch. 1	1	x 8.80	x 0.80 0.40	x 0.80	0.85 0.20	0.85 av. = 5.98 cum 0.704
ch. 1X	1X	x 14.20	x 1.00	x 1.00	0.75	0.75 av. = 10.65 cum
ch. 1	1	x 25 29.00	x 1.00 0.35	x 1.00	0.65 0.40 0.15	0.65 0.35 av. = 18.85 cum 2.84
ch. 1X	1X	x 18.00	x 0.60	x 0.60	0.85	0.85 av. = 9.18 cum
ch. 1X	1X	x 30.00	x 1.00	x 1.00	0.65	0.65 av. = 19.50 cum
ch. 1	1	x 26.50	x 0.50 0.20 1.40	x 0.35 1.40	0.25 0.15 0.75	0.75 0.15 av. = 27.83 cum 1.39
ch. 1	1	x 4.50 4.80	x 0.60	x 0.60	0.30 0.15	0.30 av. = 0.80 cum 0.405
ch. 1	1	x 2.00	x 2.40	x 2.40	0.30 0.10 0.20	0.30 0.20 av. = 1.44 cum 0.96
ch. 1	1	x 2.40	x 1.30	x 1.30	0.30 0.15 0.20	0.30 0.20 av. = 0.94 cum 0.702
ch. 1	1	x 13.00	x 1.60	x 1.60	0.85 0.15	0.85 av. = 12.68 cum 3.12
ch. 1	1	x 15.00	x 2.50	x 2.50	0.65 0.15	0.65 av. = 24.38 cum 5.625
ch. 1	1	x 9.70	x 0.60 0.25	x 0.60	0.65 0.15	0.65 av. = 3.70 cum 0.363
ch. 1X	1X	x 16.48	x 0.80	x 0.80	0.25	0.25 av. = 3.30 cum
ch. 1X	1X	x 10.00	x 0.60	x 0.60	0.25 0.10 0.25	0.35 av. = 2.10 cum
ch. 1	1	x 14 18.20	x (1.0+1.80)/2	x 1.40	0.25 0.10 0.25	0.65 0.15 av. = 16.56 cum 3.43
ch. 1X	1X	x 19.00	x 1.20	x 1.20	0.65	0.65 av. = 14.82 cum
ch. 1X	1X	x 1.00	x 1.00	x 1.00	0.30	0.30 av. = 0.30 cum
ch. 1	1	x 3 4.60	x 1.30 0.30	x 1.30	0.25 0.15	0.25 av. = 1.50 cum 0.135
ch. 1	1	x 4.60	x 1.90	x 1.90	0.30 0.10 0.65	0.65 av. = 5.68 cum 1.748
ch. 1X	1X	x 9.40	x (1.0+2.0)/2	x 1.50	0.70	0.70 av. = 9.87 cum
ch. 1X	1X	x 7.00	x (1.0+4.0)/2	x 2.50	0.60	0.60 av. = 10.50 cum
ch. 1X	1X	x 8.50	x (4.80+3.30)/2	x 4.05	0.85	0.85 av. = 29.26 cum
ch. 1	1	x 7.00	x 2.50 1.20	x 2.50 0	0.85 0.20	0.85 av. = 14.88 cum 3.15
ch. 1X	1X	x 5.00	x 2.00	x 2.00	0.65	0.65 av. = 6.50 cum
ch. 1	1	x 6.00	x (0.80+1.50)/2 0.40	x 1.15	0.65 0.20 0.15	0.65 0.15 av. = 4.49 cum 0.42
ch. 1	1	x 10.00	x 2.40	x 2.40	0.25 0.15	0.25 av. = 6.00 cum 3.60
ch. 1X	1X	x 28.00	x (0.60+2.50)/2	x 1.55	0.35	0.35 av. = 15.19 cum
ch. 1X	1X	x 24.70	x (0.60+2.60)/2	x 1.60	0.25	0.25 av. = 9.88 cum
ch. 1	1	x 21.50	x 0.60 0.30	x 0.60	0.75 0.15	0.75 av. = 9.68 cum 0.968
ch. 1X	1X	x 27.50	x (1.0+1.70)/2	x 1.35	0.85	0.85 av. = 31.56 cum
ch. 1X	1X	x 1.00	x 1.00	x 1.00	0.35	0.35 av. = 0.35 cum
Total qty.					=	472.04 cum

36.375 m³

Junior Engineer
W.D. Works Section,
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Assistant Engineer
R.W.D. Work sub Div.
Lakhnaur

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

RA
29/04/2022
D.G.

RA
29/04/2022
D.E.

29/04/2022

29/4/22