



बिहार सरकार
ग्रामीण कार्य विभाग
Rural Works Department, Govt. of Bihar

93

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Lakhnaur

Estimate for Mortable of the Road from L062-L021
TAMURIYA BERMA REO ROAD TO BHAKHRAULI (VR062)
under FDR at **Block- Lakhnaur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs. **14.60684 lac.**

1.28534 lacs

Submitted by:
Executive Engineer
RWD(W) Division, Jhanjharpur

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Lakhanur

Name of Road :- L062- L021 Tamwriya Berma REO Road To Bhakhruli

A. For Road

1. Damage Location Chainage :- 0-600 , 600-1000
2. Damage Length :- 471.0m
3. Nature of Damage :- Flood
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Bats
 - ii. Equipment's/Tools being used in Restoration works:- Tractor
 - iii. Procedure taken up in Restoration works:- 54.261m³
 - iv. Restored Length:- 471.0m

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

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- L062 - L021 Tamwariya Berma Reo Road To Bhakhrauli

प्राक्कलित राशि :- ~~14.60684 Lacs~~
1.28534

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 L062-L021 Tamwariya Berma Reo Road To Bhakhrauli 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

**Estimate for Motorability of road damaged by flood from L.062-L.021 TAMURIYA BERMA REO
ROAD TO BIAKHIRALI (VR062) For Year 2021**

Head :- FDR 2245

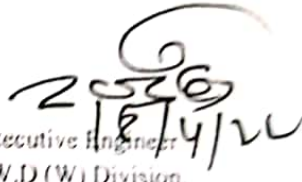
Length :- 2.251 km

SI No.	Item No.	Name of Item	Unit	Quantity As per Appendix - I	Rate	Amount
1		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/L.	Cum	615.83- 54.26102	2004.96	122731.13 1234799.96

122731.13
 + 1234799.96
 Add 12 % GST ₹ 148165.14
 Add 1 % L.C ₹ 12347.10
 Add S. Fee (615.83 x 1063.00) x 10 % ₹ 65462.46
Total ₹ 1460684.00
 Say ₹ 1,46,06,84.00

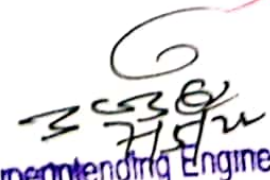

 Junior Engineer
 R.W.D. Works Section,
 Lakhnaur


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


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

कार्यपालक अभियंता, रा. का. वि., नयनागर
 नगरांत परांक. 6.73... के द्वारा दिनांक 4/5/22
 के आधार पर]

Technically Sanctioned for Rs. 128534.00 (Rupees one lac
 Twenty eight thousand five hundred thirty four) only.
 (Rupees.....) Only.


 Superintending Engineer
 D. Work Circle, Darbhanga
 6/5/22

Name of Road :- L062-L021 TAMURIYA BERMA REO ROAD TO BHAKHRAULI (VR062)

PMGSY Length :- 2.251 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. 0 to 600	1 X	8.00	x 0.80	x 0.850	av. = 5.44	cum
	1	5.00	x $\frac{1.20}{4.00}$	x $\frac{1.200}{2.115}$	av. = $\frac{0.9}{24.00}$	cum
	1	9.00	x $\frac{1.30}{0.5}$	x $\frac{0.750}{0.25}$	av. = $\frac{1.125}{8.78}$	cum
	1	2.00	x $\frac{1.10}{1.50}$	x $\frac{0.450}{0.20}$	av. = $\frac{0.44}{1.35}$	cum
	1	34.00	x $\frac{1.40}{1.00}$	x $\frac{0.950}{0.20}$	av. = $\frac{5.1}{32.30}$	cum
	1	32.00	x $\frac{1.50+0.50}{4.00}$	x $\frac{1.500}{0.30}$	av. = $\frac{9.6}{192.00}$	cum
ch. 600 to 1000	1	49.00	x $\frac{0.50+0.80}{1.00}$	x $\frac{0.900}{0.15}$	av. = $\frac{2.573}{44.10}$	cum
	1 X	21.00	x 0.60	x 0.450	av. = 5.67	cum
	1	117.00	x $\frac{0.40+0.50}{1.10}$	x $\frac{0.950}{0.30}$	av. = $\frac{15.795}{122.27}$	cum
	1	51.00	x $\frac{0.25+0.40}{0.70}$	x $\frac{0.900}{0.20}$	av. = $\frac{3.315}{32.13}$	cum
	1	$\frac{2.50}{1.00}$	x $\frac{0.40}{2.20}$	x $\frac{1.100}{0.20}$	av. = $\frac{0.2}{7.26}$	cum
	1	$\frac{45}{60.00}$	x $\frac{0.50+0.40}{1.00}$	x $\frac{0.950}{0.25}$	av. = $\frac{6.1875}{57.00}$	cum
	1	2.00	x $\frac{0.50}{1.00}$	x $\frac{0.850}{0.20}$	av. = $\frac{0.20}{1.70}$	cum
	1	30.00	x $\frac{0.95+0.80}{2}$	x $\frac{0.650}{0.20}$	av. = $\frac{5.25}{18.53}$	cum
	1 X	2.00	x 1.00	x 0.750	av. = 1.50	cum
	1	1.00	x $\frac{0.40}{1.25}$	x $\frac{0.850}{0.50}$	av. = $\frac{0.2}{1.06}$	cum
	1	$\frac{27}{45.00}$	x $\frac{0.40+0.40}{1.50}$	x $\frac{0.900}{0.25}$	av. = $\frac{3.375}{60.75}$	cum
		471.00		Total qty.	= 615.83	cum

54.261 m³

Junior Engineer
R.W.D. Works Section.
Lakhnaur

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

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

RR
28/04/2022
J.E

28/04/2022
PE

28/4/21

RR
28/04/2022
J.E

28/4/22

28/4