



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

96

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Jhanjharpur

Estimate for Mortable of the Road from NH-57 to Naruar FDR
at **Block- Jhanjharpur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

~~14,39,689~~ lac.

9.69566 Lakh.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

(96)

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Thanjhaspur*

Name of Road :- *NH-57 to Naruar*

A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *230.40 m*
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:- *408.475 m*
 - iv. Restored Length:-

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]
05/05/22
Signature of JE/AE/EE

[Signature]
Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- NH-54 to Naruar

प्राक्कलित राशि :- ~~14.29689 lacs~~ 9.69966 lacs

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

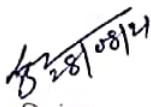
योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक NH-54 to
Naruar 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 NH-57 to Naruar For Year 2021

Head :- FDR 2245

Length :- 3.612 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	606.98 408.475 409.475	2004.96	1216962.60 820980.994

₹ 12,16,962.60
 820,980.994
 Add 12 % GST ₹ 1,46,035.51
 98,517.72
 Add 1 % L.C ₹ 12,169.63
 8209.81
 Add S. Fee (326.53 x 1063.00) x 10 % ₹ 4,521.53
 42,257.82
 Total ₹ 14,39,689.29
 9,19,966.34
 Say ₹ 14,39,689.00
 969,966.00

02/08/21
 Junior Engineer
 R.W.D. Works Section,
 Jhanjharpur

04/08/21
 Assistant Engineer
 R.W.D. Work sub Div.
 Jhanjharpur

2036
 19/11/21
 Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

कांवेरातक अडिर्विती, जां कां विं, जयनगर
 जयनगर पंचक 69.0 के द्वारा दिनांक 12.10.22
 के आधार पर।

Technically sanctioned for Rs 969966.00 (Rupees Nine lac
 Sixty nine thousand nine hundred sixty six) only.
 Rupees (Rupees) Only.

Technically sanctioned for Rs 969966.00 (Rupees Nine
 Lac Sixty nine thousand nine hundred sixty six) only.

2036
 13/11/21
 Superintending Engineer
 RWD work Circle, Darbhanga

Name of Road :- NH-57 to Naruar

e :- PMGSY	Length :- 3.612 km	Block :- Jhanjharpur
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Appendix - I

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

Chainage	Nos.		Length (in Mtr.)		Bidth (in Mtr.)		Thicknes (in Mtr.)			Quantity	
ch. 700 to 900	1	x	✓ 14.50	x	(0.90+1.50)/2	x	$\frac{1.9}{1.30}$	(0.85+0.75)/2	$\frac{0.80}{1.10}$	av. =	$\frac{13.92}{20.74}$ cum
	1	x	22.00	x	(1.0+1.10)/2	x	$\frac{1.05}{1.20}$	(0.65+0.61)/2	$\frac{0.63}{0.80}$	av. =	$\frac{14.553}{21.12}$ cum
	1	x	8.00	x	(0.90+1.20)/2	x	$\frac{1.05}{1.20}$	(0.9+0.8)/2	$\frac{0.85}{0.90}$	av. =	$\frac{7.14}{8.64}$ cum
	✓	x	8.00	x	(0.90+1.20)/2	x	$\frac{1.05}{1.20}$	(0.9+0.8)/2	0.85	av. =	$\frac{7.14}{16.32}$ cum
	1	x	5.50	x	(1.10+0.80)/2	x	$\frac{0.95}{1.10}$	(0.30+0.20+0.250)/3	$\frac{0.95}{0.60}$	av. =	$\frac{1.30}{3.63}$ cum
	1	x	7.10	x	(1.70+2.10)/2	x	$\frac{1.90}{2.10}$	(0.85+0.70)/2	$\frac{0.775}{0.80}$	av. =	$\frac{10.45}{11.93}$ cum
	1	x	30.00	x	(3.80+3.75)/2	x	$\frac{3.775}{3.80}$	(0.60+0.90+0.50)/3	$\frac{0.666}{0.75}$	av. =	$\frac{74.42}{85.50}$ cum
ch. 1000 to 1200	1	x	30.00	x	(3.80+3.75)/2	x	$\frac{3.775}{3.80}$	(0.60+0.90+0.50)/3	$\frac{0.666}{0.90}$	av. =	$\frac{75.42}{102.60}$ cum
	1	x	6.40	x	(3.80+3.75)/2	x	3.78	$\frac{0.30}{(0.60+0.90+0.50)/3}$	$\frac{0.466}{1.20}$	av. =	$\frac{11.27}{28.99}$ cum
	1	x	14.20	x	(3.50+4.20)/2	x	3.85	(1.20+0.65+0.50)/3	$\frac{1.782}{1.30}$	av. =	$\frac{42.806}{21.07}$ cum
	1	x	24.40	x	(3.80+3.70)/2	x	3.75	(0.50+0.30+0.40)/3	$\frac{0.40}{1.10}$	av. =	$\frac{36.60}{100.65}$ cum
	1	x	18.20	x	(0.90+1.80)/2	x	$\frac{1.30}{1.80}$	(1.30+1.10+1.0)/3	$\frac{1.133}{1.50}$	av. =	$\frac{26.806}{49.14}$ cum
ch. 1500 to 1800	1	x	18.20		1.50	x	1.50	1.20	1.20	av. =	32.76 cum
	1	x	7.40		3.00	x	3.00	1.10	1.10	av. =	24.42 cum
	1	x	9.50		2.80	x	2.80	0.70	0.70	av. =	18.62 cum
	1	x	7.00		3.10	x	3.10	0.50	0.50	av. =	10.85 cum
Total qty.										=	606.98 cum

75.42

408.475 m 409.475
[Signature]
 05/05/22

[Signature]
 05/05/22
 Junior Engineer
 R.W.D. Works Section,
 Jhanjharpur

[Signature]
 05/05/22
 Assistant Engineer
 R.W.D. Work sub Div.
 Jhanjharpur

[Signature]
 05/05/22
 Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

[Signature]
 05/05/22
 R.E.

[Signature]
 05/05/22