



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

Govt. of Bihar

EMERGENT REPAIR OF ROAD FROM BARUNA BALWA PMGSY ROAD TO NIYAZIPUR (NISHIBUCHAK) UNDER FDR



Name of the Road :-

EMERGENT REPAIR OF ROAD FROM BARUNA BALWA PMGSY ROAD TO NIYAZIPUR
(NISHIBUCHAK) UNDER FDR

DISTRICT	:	Patna	
DIVISION	:	Patna	
BLOCK	:	Fatuha	
Total Damaged length of Road		950.00 230.5m	
TOTAL COST OF CONSTRUCTION	:	17.275	Lacs
TOTAL COST OF PROJECT	:	17.275	Lacs

Executive Engineer

Rural Works Division,

Patna

प्रतिवेदन

कार्य का नाम :

पटना जिलान्तर्गत फतुहौ प्रखंड के बरूना बलवा
पी0एम0जी0एस0वाई0 रोड से नियाजीपुर (निशिबुचक)
तक पथ की आपातकालीन मरम्मत ।

क्षतिग्रस्त

पथ की लम्बाई:-

230.50-950.00 मी०

प्राक्कलित राशि:

रु० 17.275 लाख

मद :

एफ०डी०आर०

प्रस्तुत प्राक्कलन पटना जिलान्तर्गत फतुहौ प्रखंड के बरूना बलवा पी0एम0जी0एस0वाई0 रोड से नियाजीपुर (निशिबुचक) तक पथ की आपातकालीन मरम्मत का वर्तमान स्वीकृत दर पर रु० 17.275 लाख (सत्रह लाख सत्ताईस हजार पाँच सौ रुपये) मात्र का तैयार किया गया है । पिछले माह आई बाढ़ एवं अतिवृष्टि से पथ काफी क्षतिग्रस्त हो गया है, जिसकी मरम्मत हेतु संवेदक पहले से ही चयनित है । विभागीय निर्देशानुसार पथ को आवागमन योग्य बनाने हेतु पथ में ब्रीक्स वैट भर दिया गया है । अतः कार्यहित में प्राक्कलन की स्वीकृति आवश्यक है ।


25/10/21
कनीय अभियंता
फतुहौ


25/10/21
सहायक अभियंता
फतुहौ


21/10/21
कार्यपालक अभियंता
(ग्रामीण कार्य विभाग)
कार्य प्रमंडल, पटना

Inspection Report for Flood Damage Work

Date :- 22-11-2021

1. Name of PIUs :- E.E. R.W.D(W), Division - Patna

2. Name of Block / Road :- Fatuha / Emergent Repair of Road from Baruna Balwa Panchayat Road to Nityazipur (Nishibudhak) Under FDR

A. For Road Due to Flood.

1. Damage Location / Chainage :- In whole length where ever required.

2. Damage Length :- 230.50 M

3. Nature of Damage :- Road Breach & Road crust Damage.

i. Material being used in Restoration works :- Brick Bats

ii. Equipments / Tools being used in Restoration works : Tractor, Roller, JCB etc.

iii. Procedure taken up in Restoration works : By Filling Brick Bats material

iv. Restored Length : 230.50 M

B. For Road Bridge

1. Damage Location / Chainage :-

2. Damage Length :-

3. Nature of Damage :-

NIL

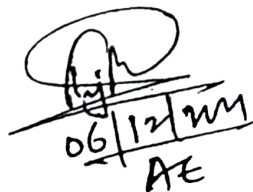
4. Details of Restoration Works :-

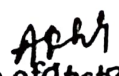
i. Material being used in Restoration works :- Brick Bats

ii. Equipments / Tools being used in Restoration works : Tractor, Roller, JCB etc.

iii. Procedure taken up in Restoration works : By Filling Brick Bats material

iv. Restored Length : 230.5 M


06/12/21
AE


Name of ~~Inspector~~
Executive Engineer
R.W.D. Works Division, Masaurhi

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :		EMERGENT REPAIR OF ROAD FROM BARUNA BALWA PMGSY ROAD TO NIYAZIPUR (NISHIBUCHAK) UNDER FDR	
DISTRICT		PATNA	
BLOCK		FATUHA	
DIVISION		PATNA	
Total Damaged length of Road		950.00 m	230.50 m
		AMOUNT (LAKHS)	
Sl. No.	DESCRIPTION	14.80718 - 07	
	COST OF ITEM	₹ 17,27,538.45	
1			
	TOTAL COST IN LACS =	17.275 14.807	

JE
RWD

25/11/21
AE
RWD

7/1/22
EE
RWD

Technically sanctioned for Rs. 14.80718 (Rupees fourteen
lakh eighty thousand and seven hundred only)
~~including five year Maintenance Cost~~

—SD—
तकनीकी सलाहकार Superintending Engineer
ग्रामीण कार्य विभाग R.W.D. WORKS CIRCLE, PATNA
कार्य अंचल, पटना

Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

NAME OF ROAD	EMERGENT REPAIR OF ROAD FROM BARUNA BALWA PMGSY ROAD TO NIYAZIPUR (NISHIBUCHAK) UNDER FDR
--------------	--

BLOCK - FATUA	DIVISION - PATNA
---------------	------------------

POT MEASUREMENT										
			NO		L		W		H	m3
1)	BRICK BATS									
			1	x	3.50	x	2.50	x	1.50	13.13
			1	x	2.00	x	2.00	x	1.00	4.00
			1	x	15.00	x	(6.0 + 4.0) / 2	x	0.45	33.75
			1	x	16.00	x	5.80	x	0.75	69.60
			1	x	14.00	x	6.00	x	2.00	168.00
			1	x	14.00	x	6.00	x	(1.50 + 1.0) / 2	105.00
			1	x	9.50	x	6.00	x	(1.0 + 2.0) / 2	85.50
			1	x	2.00	x	2.00	x	0.60	2.40
			1	x	2.50	x	5.00	x	1.00	12.50
			1	x	152.00	x	4.00	x	0.50	304.00
									TOTAL Qty =	797.88 m3
							653.90			
					Loose	=	797.88	x	1.2	= 957.45

$$797.88 \times \frac{12}{14} = 683.90$$

520.68

SEIGNORANCE

S.no.	Item	Unit	Qty	Basic Rate	Amount	10 % seig
1	Brick Bats	m3	520.68 957.45	1062.00	871562.46 1016811.90	101681.19

87156.22


 25/10/21
 JE


 25/10/21
 AE

EE
 RWD