



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

ESTIMATE FOR EMERGENT REPAIR FOR RESTORATION OF TRAFFIC



Name of the Road :-

Chaki To Jawahi Diar

DISTRICT	:	Buxar	
DIVISION	:	Dumraon	
BLOCK	:	Chakki	
TOTAL LENGTH OF ROAD	:	10.787	KM
PART-A TOTAL COST OF RESTORATION	:	7.441	Lac
TOTAL COST OF PROJECT	:	7.441	Lac

Submitted By:
Executive Engineer
RWD WORKS DIVISION
Dumraon

10.787

EE
RWD

23/11/21
Superintending Engineer
Rural Works Department
Works Group, APD

NAME OF Road:- Chaki To Jawahi Dhar

Sl. No.	SDB Sl. No.	MORD Ref. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1			Brick BAT Filling Emergent Repair by Filling Brick Bats in Flood damaged Stretch of the Road for making it Motorableas per S/D of E/I								
			Net Qty						280.54	2,020.16	5,66,736.00
										TOTAL =	5,66,736.00

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522203.40

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14/10/2021
JE
RWD

Executive Engineer
R.W.D. Works Division, Pimpri

Pot Measurement Brick Bats

Name of Road:- Chaki To Jawahi Diar

Nos.	Length (m)	Width (m)	Thickness (m)	Qty. (Cum.)
4th Km				
1	15.2	2.35	0.22	7.86
1	10.6	4.6	0.28	13.65
1	17.8	4.45	0.32	25.35
6th Km				
1	25	3.425	0.25	21.41
1	27.8	4	0.3	33.36
1	19	3.75	0.31	22.09
1	15.6	3.8	0.29	17.19
1	30	3.925	0.24	28.26
1	15.5	3.95	0.26	15.92
1	18.9	4.15	0.27	21.18
1	16	3.8	0.23	13.98
1	26.8	4.05	0.26	28.22
1	3.9	3.55	0.21	2.91
1	30	4.05	0.24	29.16
			Total	280.54

Akeem
11/10/2021
JE

V. Jeyan
11/10/2021
AE

Govind
11/10/2021
EE

C/o
Am
19/11/21

Executive Engineer
R.W.D. Works Division, Piro

Name of Road :-

Chaki To Jawahi Diar

SEIGNIORAGE FEE

Material	Unit	Quantity	Basic rate	Amount	Seigniorage fee
Earth	m3	0.00	34.82	0.00	0.00
Brick	no	0.00	5.05	0.00	0.00
Brick Bats	m3	937.00	987.00	924819.00	92481.90
				925235.94	92523.59

Akeer
11/10/2021
JE

V. K. S.
11/10/2021
AE

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11/10/2021
EE

Executive Engineer
R.W.D. Works Division, Piro

Analysis for Carriage by Road & Rail

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km		Katcha	Loading & Unloading Cost	Carriage Cost by Rail Head	Total
1	Brick	1000 Nos Local		$\frac{8.00}{2.00} \times 7.52$	$\times 7.00 \text{ Km}$	$\frac{8.00}{2.00} \times 18.19$	$\times 1.00 \text{ Km}$	$= \text{Rs } 72.76$	$= \text{Rs } 760.76$
							477.44		

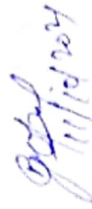
Cost of Haulage Excluding Loading & Unloading as per SDR

Type of Road	Per Ton. Km by Tipper	Per Ton. Km by Truck
For Surface Road	8.40	7.52
Unsurface Gravel Road	10.10	9.04
Kachha Road	20.30	18.19

* Subjected to Verification of Lead


 JE
 11/10/2021
 RWD

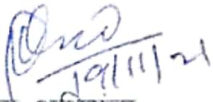

 AE
 11/11/2021
 RWD

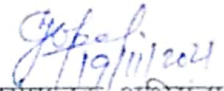

 EE
 11/12/2021
 RWD

निरीक्षण प्रतिवेदन

अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, आरा का पत्रांक-923 दिनांक-14.11.2021 के द्वारा दिये गए निर्देश के अनुपालन में कार्य प्रमंडल, डुमराँव के चक्की प्रखंड के अन्तर्गत वर्ष 2021 के बाढ़ एवं अतिवृष्टि से क्षतिग्रस्त निम्नलिखित पथ के Temporary Restoration वाले कार्य स्थलों का निरीक्षण किया गया एवं उन पथों को Motorable पाया गया।

SI No	Name Of Road	Length (In K.M.)	Damage (Length (In K.M.)	Block
1.	Chaki To Jawahi Diar	10.787 K.M.	0.272 K.M	Chakki


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, पीरो


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, डुमराँव