

Index of Road

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY RESTORATION
OF ROAD FROM PIPRA KARAUTI TO
UDAKISHUNAGANJ
DISTRICT :- UDAKISHUNGANJ
BLOCK :- UDAKISHUNGANJ
Head :- F.D.R.
Year :- 2020-21
Actual Length of Road :- 3.40 Km
Flood Affected Length of Road :- 3.100 Km
TOTAL COST OF PAVEMENT :- ₹ 2,693,258.95

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प्रतिवेदन

पथ का नाम:- फिराखरी से उदाकिशुनगंज

प्रखंड:- उदाकिशुनगंज

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 5.10 कि०मी०

प्रसासनिक स्वीकृति की राशि:- लाख

प्रस्तुत प्राक्कलन मो०- 26.93 लाख का वर्ष 2020 में आयी बाढ़ एवम् अतिवृष्टि से क्षतिग्रस्त पथों को मानक अवस्था में लाने हेतु विभागीय पत्रांक- मु०अ०-4(मु०)विविध (कार्य)-23-291/2019 726 पटना,दिनांक-12-02-2020 ,पत्रांक- मु०अ०-4(मु०)विविध (कार्य)-23-116/2017 3446 दिनांक 18.09.2020 एवम् पत्रांक- मु०अ०-4(मु०)विविध (कार्य)-23-56/2016 726 पार्ट-1-4665 पटना,दिनांक-15.12.2020 के द्वारा दिए गये निर्देश का अनुपालन कर ग्रामीण कार्य विभाग,कार्य प्रमंडल,उदाकिशुनगंज के अधीन स्वीकृत प्राक्कलन के दर पर तैयार की गयी है।



कनीय अभियंता



सहायक अभियंता



कार्यपालक अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
PIPRA KARAUTI TO
UDAKISHUNAGANJ

DIVISION

UDAKISHUNGANJ

BLOCK

UDAKISHUNGANJ

Actual Length of Road

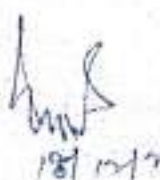
:- 4.150 Km

Flood Affected Length of Road

:- 3.100 Km

Sr. No.	Description	Amount (In Rs.)
1	Brick bats	2,383,415.00
	Add: Labour Cess @1% amt. =	23,834.15
	Add: GST @12% on amt. =	286,009.80
	TOTAL RESTORATION COST OF THE PROJECT IN LACS	2,693,258.95

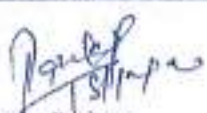
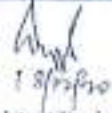

Junior Engineer
RWD (W) Division, UdaKishunganj


Assistant Engineer
RWD (W) Division, UdaKishunganj


Executive Engineer
RWD (W) Division, UdaKishunganj


Superintending Engineer
Rural Works Department
Works Circle Madhepura

Estimate of Flood affected Road

Name of Road:-		DETAILED ESTIMATE FOR TEMPORARY RESTORATION OF ROAD FROM PIPRA KARAUTI TO UDAKISHUNAGANJ							
DIVISION		UDAKISHUNGANJ							
BLOCK		UDAKISHUNGANJ							
SUB HEAD : BRICK BATS									
Laying & Distribution of Brick bats on affected Road portion as per specification to meet the required slope and proper light ramming from a specified level as per direction of E/L.									
Sl No	Description	Unit	Nos.	Length (m)	Width (m)	Height / Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
1	As per Annexure-A attached.						1271.175	1,874.97	23,83,415.00
							1271.175		
TOTAL COST OF PAVEMENT IN RS. =									23,83,415.00
 Junior Engineer RWD (W) Division, Udakishunganj  Assistant Engineer RWD (W) Division, Udakishunganj  Executive Engineer RWD (W) Division, Udakishunganj									

CALCULATION SHEET

(Annexure -A)

NAME OF ROAD :-

PIPRA KARAUTI TO UDAKISHUNAGANJ

BLOCK :-

UDAKISHUNAGANJ

DIVISION :-

UDAKISHUNAGANJ

CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (M3)
1	6	2	2	0.2	4.8
	2	6	1.5	0.3	5.4
	4	8	2	0.25	16
	1	10	2.2	0.2	4.4
	1	12	2.2	0.3	7.92
	2	14	1.5	0.2	8.4
	6	3	2	0.2	7.2
	2	11	1.2	0.2	5.28
	5	6	2	0.2	12
	2	8	3	0.2	9.6
	2	7	2.4	0.2	6.72
	4	4	2.5	0.25	10
	4	6	3	0.2	14.4
	5	8	1	0.3	12
	1	14	2.2	0.2	6.16
	1	18	2.5	0.25	11.25
	1	4	3	0.2	2.4
	2	10	2	0.25	10
	4	8	1	0.25	8
	1	15	2.2	0.2	6.6
	1	14	2.4	0.3	10.08
	2	2	2	0.3	2.4
	1	25	3	0.3	22.5
	3	6	2	0.2	7.2
	1	12	2.4	0.2	5.76
	6	2	3	0.2	7.2
	1	22	3	0.2	13.2
	1	18	1.4	0.225	5.67
	2	12	1.5	0.2	7.2
	2	30	1.4	0.2	16.8
	1	14	2.5	0.2	7
	1	15	3.5	0.3	15.75
	4	4	3	0.25	12
	2	12	2	0.25	12
	1	25	2	0.25	12.5
	2	8	3	0.2	9.6
	1	13	3	0.3	11.7
	2	14	1.5	0.3	12.6
	1	12	1.6	0.2	3.84
	1	15	2.5	0.3	11.25
	2	12	2	0.2	9.6
	4	8	2	0.2	12.8
	1	12	3.5	0.2	8.4
	1	15	1.5	0.25	5.625
	1	25	3.5	0.3	26.25
	1	20	3.5	0.25	17.5

CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (M3)
	1	24	3.5	0.275	23.1
	1	16	1.8	0.3	8.64
	1	10	3.2	0.3	9.6
	1	40	3	0.3	36
	8	2	3	0.3	14.4
	2	12	2.5	0.3	18
	1	20	3.5	0.25	17.5
	2	15	2	0.25	15
	1	12	3.5	0.2	8.4
	4	3	3	0.2	7.2
	2	12	2	0.25	12
	4	15	1	0.45	27
	1	15	3.5	0.2	10.5
	1	12	2.1	0.25	6.3
	1	150	4	0.45	270
	1	15	2	0.2	6
	2	15	3.5	0.3	31.5
	4	4	3.2	0.2	10.24
	1	24	3.5	0.25	21
	1	8	3.2	0.3	7.68
	1	15	3.5	0.2	10.5
	8	2	1.6	0.25	6.4
	2	10	2	0.3	12
	6	2	2	0.2	4.8
	4	10	2	0.3	24
	2	20	2.5	0.25	25
	1	10	3	0.2	6
	1	8	3.5	0.25	7
	1	30	2.5	0.3	22.5
	1	40	4	0.25	40
	2	15	1.8	0.25	13.5
	2	8	2.5	0.25	10
	1	8	2.1	0.15	2.52
	2	15	3	0.25	22.5
	8	2	1.6	0.15	3.84
	4	2	1.5	0.15	1.8
	4	15	1	0.2	12
	2	10	2	0.25	10
	1	15	3	0.2	9
	2	16	2	0.2	12.8
				TOTAL	1271.175

Paul
Tetiano
JE

mm
18/1/20
HE

Boj
Gustino

Block :-
District :-

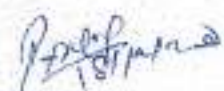
Madhyapara

Sl No	Item	Unit	Source	Cartage Cost & Load in Km								Loading & Unloading Cost	Cartage Cost by Road Motor	Total *		
				Packs / Surface				Racks / Surface								
1	Brick Soil	Mtr	Local	3.60	2.25	18.54	2.00 Km	Rs 110.64	3.60	2.25	25.03	1.00 Km	Rs 92.00	Rs 184.38		Rs 423.92
2	Local Road	cum	Local	3.60	2.25	18.54	2.00 Km	Rs 99.46	3.60	2.25	25.03	1.00 Km	Rs 46.45	Rs 184.38		Rs 291.29
3	Barren	Mtr	Local	3.60	2.25	18.54	2.00 Km	Rs 99.46	3.60	2.25	25.03	1.00 Km	Rs 46.51	Rs 184.38		Rs 290.37

Cost of Haulage Excluding Loading & Unloading as per SDR

Type of Road	Per Ton Km by Tractor
For surface Road	18.54
Alongside/Gravel Road	23.21
Rack Road	24.05

* Subjected to Verification of Load


Sub Engineer


Asst Engineer


Divisional Engineer
RWD (W) Division, Chikabragan