

Index of Road

NAME OF ROAD :- Detailed Estimate for Temporary Restoration
of Road from ALAMNAGAR PWD PATH TO
BADGAWN VIA SANOUTI

DISTRICT :- Madhepura

BLOCK :- Alamnagar

Head :- F.D.R.

Year :- YEAR (2020 - 2021)

Actual Length of Road :- 5.58 Km

Flood Affected Length of R :- 0.500 Km

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प्रतिवेदन

पथ का नाम:- Alamnagar DWD Path To Bodgauri Via Sanouti

प्रखंड:- Alamnagar

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 5.580 कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- 21.12.20 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 Estimate for Temporary Restoration of Road
from ALAMNAGAR PWD PATH TO BADGAWN VIA
Madhepura
Alamnagar

DISTRICT
BLOCK

LENGTH OF ROAD (in Km)

5.58

LENGTH OF AFFECTED ROAD (in m)

500.000 5

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	construction of embankment(shoulder)	
2	Supplying fitting andfixing in position splot Bamboo woven chanchary	0.66178
3	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.8825
4	Labour for cutting 62mm to 75mm dia bamboo Runner	0.9639
5	Supplying of nariyal coir	0.0557
6	Providing fitting andf fixing split bamboo woven chachari i	0.0020
7	Labour filling empty cement bag with local sand,stiching the bags and p	0.0000
8	Sand filling in foundation trenche	16.1240
9	Providing and Laying Of Brick Bat obtained from chimney	0.0000
		0.00
	Sub Total ` :-	18.68987
	ADD GST @12%	2.24278
	Add L.cess Charges @ 1% of Sub Total ` :-	0.18690
	TOTAL COST OF PROJECT IN LACS =	21.11955

[Signature]
22/12/20
J.E

[Signature]
23/12/20
A.E

[Signature]
E.E

Technically approved for Rs 21,12,000/- (Respect Twenty one lakh and Twelve thousand) only.

[Signature]
12/02/21

Superintending Engineer
Rural Works Department
Works Circle Madhepura

DETAILED ESTIMATE FOR PAVEMENT

DETAIL ESTIMATE

Sl. No.	SDB SL. NO	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	3.4	301.5	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m & 100 m as per Technical Specification Clause 301.5.	Cum Cum	1.00	525.00	1.250	0.60	393.75 0.00	168.07	66,178.00 0.00
2	14.2		Supplying fitting and fixing in position split Bamboo woven chaichary with 203x65 dia etc all complete job (75mm dia and 6 meter to 8 meter long) Pile Runner	m	5.00 4.00 3.00 2.00 2.00	100.00 100.00 100.00 6.00 5.00	1.50 2.00 2.50 50.00 50.00		750.00 800.00 750.00 600.00 500.00 3,400.00 566.67 567.00		88,254.00
3	5.7.7		Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe. Do complete job as per specification.,	Piles	1.00	2,300.00			2,300.00	41.91	96,393.00
4	5.7.9		Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe. Do complete job as per specification.,	Runner	1.00	1,100.00			1,100.00	5.06	5,566.00
5			Supplying of Nariyal coil	kg	1.00	7.00			7.00	27.98	195.86

DETAILED ESTIMATE FOR PAVEMENT

Sl. No.	SDB Sl. No	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
6			Labour filling empty cement bag with local sand, stitching the bags and placing including supply of suti etc. all complete job as per approved design, specification and direction of E/I	100nos	3.00	100.00	8.00	8.00	19,200.00		
					2.00	100.00	6.00	8.00	9,600.00		
					2.00	100.00	6.00	8.00	9,600.00		
					2.00	100.00	5.00	8.00	8,000.00		
									46,400.00	3,475.00	16,12,400.00
											18,68,986.86

TOTAL COST OF RESTORATION IN RS

20/11/20
25

29/12/20
25

20/11/20
25

Name of Road:-

Block :-

District:- Madhepura

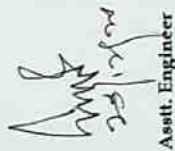
District:-		Madhepura		Carriage Cost & Lead in Km												Loading & Unloading Cost	Carriage Cost by Rail Head	Total `	
Sl No	Item	Unit	Source	Pucka / Surface						Kuchcha / Surface									
1	Brick Bats	Nos	Local	3.60	x	18.58	x	5.00 Km	=	Rs 148.64	3.60	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38	Rs 425.92
				2.25						2.25									
2	Local Sand	cum	Local	3.60	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38	Rs 290.29
				2.25						2.25									
3	Bamboo	Nos	Local	3.6	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38	Rs 290.37
				2.25						2.25									

Cost of Haulage Excluding Loading & Unloading as per SOR

Type of Road	Per Ton. Km by Tractor
For Surface Road	18.58
Unsurface Gravel Road	23.21
Kachha Road	29.03

* Subjected to Verification of Lead


Junior Engineer


Asstt. Engineer


Executive Engineer

RWD (W) Division, Udakishunganj