

Index of Road

NAME OF ROAD :-

PMGSY Khero To Rajak Tola Phulobasa

DISTRICT :- Madhepura

BLOCK :- Puraini

Head :- F.D.R.

Year :- 2020-21

TOTAL COST OF PAVEMENT :-

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FDR RESTORATION WORK
YEAR (2020-21)

GENERAL ABSTRACT OF COST

BLOCK :-	Puraini	DISTRICT:-	Madhepura
Name of Road:-	PMGSY Khero To Rajak Tola Phulobasa		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	1773341.65
B	Add @12% GST	Rs.	212801.00
C	Add @1% Labour Cess	Rs.	17733.42
	Total (A+B+C)	Rs.	2003876.06
	Say	Rs.	2003876.00

Shukla
23/11/2020

J.E.

RWD (W) Division, Udakishanganj

AK
24/11/2020

A.E.

RWD (W)
Division, Udakishanganj

(23/11/20)

E.E.

RWD (W) Division, Udakishanganj

*Technically approved for Rs = 2003876.00 (Rupees twenty lakhs
three thousand nine hundred only)*

H
12/07/21
Superintending Engineer
Rural Works Department
Works Circle

Details of Measurement

कार्य का ब्यौरा Deatail of Work		संख्या No	पैमाईस			मात्रा Quantity
			लम्बाई in m	चौड़ाई In m	In m	
NAME OF WORKS :-		PMGSY Khero To Rajak Tola Phulobasa				
Item No 1	Sand Filling in ditch & breach portion of road as per Drawing & Technical Specification.					
		0	7	4.5	0.90	0.000
			Total (in Cum)			0.000
Item No 2	Laying Brck Bat					
Ch--in 1st Km.		1	2	4.50	0.45	4.050
		1	2.5	4.50	0.40	4.500
		1	40	0.80	0.35	11.200
		1	10	1.00	0.45	4.500
		4	8	1.00	0.50	16.000
		1	25	0.50	0.45	5.625
		1	9	1.50	0.50	6.750
		1	2.5	6.00	0.55	8.250
		1	10	5.50	0.35	19.250
		1	2	2.00	0.30	1.200
		4	12	6.00	0.40	115.200
		1	7	3.75	0.50	13.125
		1	25	5.00	0.45	56.250
		1	4	6.00	0.30	7.200
		1	5	5.00	0.30	7.500
		4	7	1.00	0.35	9.800
		1	42	1.00	0.45	18.900
		5	10	3.00	0.60	90.000
		1	13	1.00	0.40	5.200
		6	5	3.75	0.45	50.625
		1	20	1.50	0.55	16.500
		1	1	1.00	0.30	0.300
Ch--in 2nd Km.		1	18	3.75	0.35	23.625
		1	3	1.00	0.50	1.500
		1	10	2.50	0.40	10.000
		1	15	3.75	0.35	19.688
		1	50	3.75	0.40	75.000
		1	1	1.50	0.30	0.450
		1	2	1.50	0.35	1.050
		1	5	4.00	0.40	8.000
		1	1	4.00	0.35	1.400
		1	7	4.00	0.40	11.200
		1	5	4.00	0.35	7.000
		1	1	4.00	0.35	1.400
		1	41	4.00	0.40	65.600
		1	32	3.75	0.45	54.000
		1	50	4.00	0.45	90.000
		0	16	1.80	0.25	0.000
			Total (in Cum)			841.838
Item No 3	Labour for cutting 62mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I					
Ch--in 2nd Km.		218			1.25	272.500
		218			1.25	272.500
		179			1.25	223.750
		179			1.25	223.750
For Bamboo pilling 1.25m			Total (in m)			992.500

Total length of Bamboo pilling(in m)=1.25m pilling length/1.25x3					2382.00
Item No. 5	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete job as per specification and direction of E/I				
	Ch--in 2nd Km.	10	5		50.00
		12	4		48.00
		5	6		30.00
		12	5		60.00
		5	3		15.00
		2	5		10.00
		35	4		140.00
		25	5		125.00
		8	4		32.00
		15	15		225.00
				Total (in m)	735.00
Item No. 6	Supply of Bamboo at site.				
				Total (in m)	3117.00
	1Nos. Bamboo=6m.			Total (in nos.)	519.50
					520.00
Item No. 7	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I				
		30	5		150.00
		30	5		150.00
				Total (in nos.)	300.00

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23/11/2020
J.E

AK
24/11/2020
AE

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29/11/20

Schedule of Quantity

NAME OF WORKS :-

PIMSY Khoro To Rajak Tola Phulobasa

BLOCK Puraini

S.No	SQR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		<u>OF ITEMS</u>				
	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	535.35	0.00
1	A/R	Providing & laying Brick Bat				
		Providing and laying of Brick bat obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to achieve required density with all complete as per the direction of engineer in charge.	841.84	Cum	1874.97	1578420.06
3	5.7.7	Labour for cutting 82mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I	2382.00	m	41.91	99837.82
4	5.7.8	Labour for fitting and fixing Split bamboo woven chachari in position with 20 swg G.I wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I	0.00	sqm	626.41	0.00
5	5.7.9	Labour for fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 swg G.I. wire including cost of G.I wire or nails complete job as per specification and direction of E/I	735.00	m	5.06	3719.24
6		Supply of Bamboo at site.	520.00	nos.	155.65	80940.06
7	5.7.10.1	Labour filling empty cement bags with local sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	300.00	Each	34.75	10424.46
8		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	42.20	0.00
		Total			Rs.	1773341.65

Signature
23/11/2020
JE

Signature
24/11/2020
AE

Signature
25/11/20
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Analysis for Carriage by Road

Name of Road:- Prasanna Khera to Rajakola Dholobas
 Block :- Barwani
 District:- Madhepura

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km												Loading & Unloading Cost	Carriage Cost by Rail Head	Total		
				Pukka / Surface						Kuchcha / Surface										
1	Brick Bats	Now	Local	$\frac{3.60}{2.25}$	x	18.58	x	1.00 Km	=	Rs 148.64	$\frac{3.60}{2.25}$	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38		Rs 425.92
2	Local Sand	cum	Local	$\frac{3.60}{2.25}$	x	18.58	x	2.00 Km	=	Rs 59.46	$\frac{3.60}{2.25}$	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38		Rs 290.29
3	Bamboo	Now	Local	$\frac{3.60}{2.25}$	x	18.58	x	2.00 Km	=	Rs 59.46	$\frac{3.60}{2.25}$	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38		Rs 290.37

Cost of Haulage Excluding Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
For Surface Road	16.58
Unsurfaced Gravel Road	21.21
Kuchcha Road	29.03

[Signature]
 23/11/2020
 Junior Engineer

[Signature]
 24/11/2020
 Asstt. Engineer

[Signature]
 Executive Engineer
 RWD (W) Division, Udakishanganj