

Index of Road

NAME OF ROAD :- Madhepura Jila Antargat Puraini Prakhand Ke PMGSY Pakki
Sadak Purvi Aurai Nath Asthan se Aurai Goth Hue Sapardah
PMGSY Pakki T.L.

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:-	Madhepura Jila Antargat Puraini Prakhand Ke PMGSY Pakki Sadak Purvi Aurai Nath Asthan se Aurai Goth Hue Sapardah PMGSY Path Take		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	1225463.99
B	Add @12% GST	Rs.	147055.68
C	Add @1% Labour Cess	Rs.	12254.64
	Total (A+B+C)	Rs.	1384774.30
	Say	Rs.	1384774.00

Sulacep
22/11/2020
J.E.

RWD (W) Division, Udakishanganj

AK
24/11/2020
A.E.
RWD (W)
Division, Udakishanganj

20/11/20
E.E.
RWD (W) Division, Udakishanganj

Technically approved for Rs= 1384800.00 (Thirteen lakh eighty four thousand eight hundred only)

1/12/2020
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Details of Measurement

कार्य का ब्यौरा Detail of Work		संख्या No	माप Measurement			मात्रा Quantity
			लम्बाई in m	चौड़ाई In m.	In m	
NAME OF WORKS :-		Madhepura Jila Antargat Puraini Prakhand Ke PMGSY Pakki Sadak Purvi Aurai Nath Asthan se Aurai Goth Hue Sapardah PMGSY Path Tak.				
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
No. 2	Laying Brck Bat.....					
	Ch--in 1st Km	1	2	2.00	0.40	1.600
		1	0.5	0.50	0.35	0.088
		1	3	3.75	0.25	2.813
		1	5	0.50	0.35	0.875
		1	4	2.50	0.35	3.500
		1	1	0.50	0.40	0.200
		1	1.5	1.00	0.30	0.450
		1	2	2.00	0.35	1.400
		1	2.5	1.00	0.45	1.125
		1	3	3.75	0.30	3.375
		1	3	1.00	0.45	1.350
		1	1	1.00	0.35	0.350
		1	4	3.75	0.45	6.750
		1	3.5	3.75	0.35	4.594
		1	10	0.80	0.30	2.400
		1	2	1.50	0.35	1.050
		1	7	1.00	0.45	3.150
		1	2	1.00	0.35	0.700
		1	1.5	1.00	0.40	0.600
		1	12	1.50	0.35	6.300
		1	14	1.50	0.30	6.300
		1	6	4.00	0.40	9.600
		1	5	4.00	0.35	7.000
		1	1	1.00	0.35	0.350
		1	0.5	0.50	0.40	0.100
		1	8	3.75	0.35	10.500
		1	2.5	3.75	0.30	2.813
		1	0.5	0.50	0.40	0.100
		1	0.5	0.50	0.35	0.088
		2	15	2.00	0.45	27.000
		1	10	3.75	0.35	13.125
		1	1	1.00	0.40	0.400
		1	1	1.00	0.45	0.450
		1	2	1.00	0.30	0.600
		5	11	3.75	0.35	72.188
		1	1.5	1.00	0.25	0.375
		1	0.5	3.75	0.30	0.563
		1	0.5	5.00	0.40	1.000
		1	1	1.00	0.35	0.350
		1	1	1.00	0.30	0.300
		1	0.5	0.50	0.35	0.088
		15	1	1.50	0.45	10.125
		1	30	3.75	0.35	39.375
		1	1	1.00	0.45	0.450
	Ch--in 2nd Km	1	32	4.00	0.30	38.400
		1	45	4.00	0.30	54.000

	1	7	0.80	0.35	1.960
	1	0.5	0.50	0.40	0.100
	10	3	3.75	0.30	33.750
	6	3	1.00	0.35	6.300
	1	4	0.50	0.40	0.800
	10	2.5	3.00	0.35	26.250
	1	2	0.50	0.40	0.400
	1	1	0.50	0.35	0.175
	5	2	3.75	0.35	13.125
	1	1	1.00	0.35	0.350
	1	1	1.00	0.30	0.300
	1	2	2.00	0.40	1.600
	12	1.5	1.00	0.25	4.500
	1	4	1.00	0.35	1.400
	1	0.5	4.00	0.40	0.800
	5	4	2.00	0.35	14.000
	3	3	4.00	0.30	10.800
	10	4	3.75	0.40	60.000
	1	1	1.00	0.35	0.350
	1	5	3.00	0.30	4.500
	15	1	1.00	0.45	6.750
	8	3	2.00	0.45	21.600
	1	0.5	0.50	0.30	0.075
	5	2	1.00	0.30	3.000
	1	1	0.50	0.35	0.175
	10	10	1.00	0.40	40.000
	1	2	3.75	0.45	3.375
	1	0.5	0.50	0.35	0.088
	1	0.5	0.50	0.35	0.088
	1	5	1.00	0.40	2.000
	1	0.5	0.50	0.35	0.088
	1	2	1.00	0.40	0.800
	5	8	3.75	0.35	52.500
	1	2	2.00	0.30	1.200
	1	1	1.00	0.40	0.400
	1	0.5	2.50	0.45	0.563
	1	1	2.50	0.45	1.125
					653.591
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				
	For Bamboo pilling 1.25m			Total (in m)	0.000
	Total length of Bamboo pilling (in m)=1.25m pilling length/1.25x3				0.00
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				
				Total (in m)	0.00
Item No. 6	Supply of Bamboo at site.				
				Total (in m)	0.00
	1Nos. Bamboo=6m.			Total (in nos.)	0.00
					0.00
Item No. 7	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				
				Total (in nos.)	0.00

Sulcees
22/11/2020
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22/11/2020
AE

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20/11/20

Schedule of Quantity

Madhepura Jila Antargat Puraini Prakhand Ke

NAME OF WORKS :- PMGSY Pakki Sadak Purvi Aurai Nath Asthan se
Aurai Goth Hue Sapardah PMGSY Path Tak,

BLOCK Puraini

No	SOR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	535.35	0.00
2	A.R	Providing & laying Brick Bat...				
3		Providing and laying of Brick bat obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	653.59	Cum	1874.97	1225463.99
4	5.7.7	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	0.00	m	41.91	0.00
5	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
6	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	0.00	m	5.06	0.00
7		Supply of Bamboo at site.	0.00	nos.	155.65	0.00
8	5.7.40.1	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	0.00	Each	34.75	0.00
9		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	42.20	0.00
10		Total			Rs.	1225463.99

Sudhakar
22/11/2020

JE

AK
22/11/2020

AE

207
28/11/20
EE

Analysis for Carriage by Road

Name of Road:- Madh (Ksh) Road to Baramunda

Block:- Parvati

District:- Madhepura

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Ball Head	Total			
				Pucks / Surface					Kuchcha / Surface										
1	Brick & Bala	Mton	Local	$\frac{160}{2.25}$	€	10.50	€	5.00 E.m	=	Rs 140.64	$\frac{160}{2.25}$	€	50.03	€	2.00 E.m	=	Rs 92.00	Rs 104.30	Rs 425.92
2	Local Sand	cum	Local	$\frac{160}{2.25}$	€	10.50	€	2.00 E.m	=	Rs 70.40	$\frac{160}{2.25}$	€	50.03	€	1.00 E.m	=	Rs 46.47	Rs 104.30	Rs 500.70
3	Bamboo	Mton	Local	$\frac{16}{2.25}$	€	10.50	€	2.00 E.m	=	Rs 70.40	$\frac{16}{2.25}$	€	50.00	€	1.00 E.m	=	Rs 46.54	Rs 104.30	Rs 550.37

Cost of Haulage Excluding Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
Top Surface Road	18.50
Unimproved Gravel Road	24.21
Kuchcha Road	50.03

[Signature]
22/11/2020
Junior Engineer

[Signature]
22/11/2020
Asstt Engineer

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