

Index of Road

NAME OF ROAD :- Durgapur PMGSY Road Paina via Durgapur Goth Chhoti
Barona Tak.

DISTRICT :- Madhepura

BLOCK :- Purauni

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:-	Durgapur PMGSY Road Paina via Durgapur Goth Chhoti Barona Tak		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	1783307.73
B	Add @12% GST	Rs.	213996.93
C	Add @1% Labour Cess	Rs.	17833.08
	Total (A+B+C)	Rs.	2015137.73
	Say	Rs.	2015138.00

[Signature]
24/11/2020
J.E.

RWD (W) Division, Udakishanganj

[Signature]
27/11/2020
A.E.

RWD (W)
Division, Udakishanganj

[Signature]
23/11/20
E.E.

RWD (W) Division, Udakishanganj

Technically approved for Rs = 2015100.00 (Twenty lakh fifteen thousand one hundred only)

[Signature]
15/10/21
Superintending Engineer
Rural Works Department
Works Circle Madhepura

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 :-		Durgapur PMGSY Road Paina via Durgapur Goth Chhoti Barona Tak				
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 Brick Bat....					
	Ch--in 1st Km.	1	10	1.00	0.30	3.000
		1	1	2.00	0.40	0.800
		1	10	2.00	0.40	8.000
		1	3	2.00	0.35	2.100
		1	5	2.00	0.30	3.000
		1	4	2.00	0.45	3.600
		1	3	2.00	0.30	1.800
		1	5	3.50	0.35	6.125
		1	2	2.00	0.25	1.000
		1	2	2.00	0.30	1.200
		1	10	2.00	0.35	7.000
		1	2	3.00	0.35	2.100
	Ch--in 2nd Km.	1	5	3.00	0.45	6.750
		1	2	2.00	0.30	1.200
		1	2	2.00	0.30	1.200
		1	2	2.00	0.35	1.400
		1	2	2.00	0.45	1.800
		1	11	2.00	0.30	6.600
		1	2	2.00	0.40	1.600
		1	10	1.00	0.45	4.500
		1	2	2.00	0.30	1.200
		1	2	2.00	0.35	1.400
		1	2	2.00	0.35	1.400
		1	5	2.00	0.30	3.000
		1	2	2.00	0.40	1.600
		1	2	1.00	0.35	0.700
		1	5	2.00	0.35	3.500
		1	2	3.50	0.40	2.800
		1	2	2.00	0.35	1.400
		1	3.5	1.00	0.40	1.400
		1	10	3.50	0.35	12.250
		1	2	3.00	0.35	2.100
		1	2	3.00	0.40	2.400
		1	2	3.00	0.30	1.800
		1	2	2.00	0.35	1.400
		1	2	2.00	0.25	1.000
		1	2	2.00	0.30	1.200
		1	2	3.50	0.40	2.800
		1	8	3.50	0.35	9.800
		1	2	2.00	0.30	1.200
		1	2	2.00	0.35	1.400
		1	10	2.00	0.45	9.000
		1	5	2.00	0.30	3.000
		1	2	3.50	0.45	3.150
		1	3	2.00	0.30	1.800
		1	2	2.00	0.45	1.800

	1	2	2.00	0.35	1.400
	4	10	2.00	0.40	32.000
	1	2	2.00	0.45	1.800
	1	5	3.00	0.35	5.250
	1	5	3.00	0.40	6.000
	3	12	2.00	0.45	32.400
	1	2	2.00	0.40	1.600
	1	2	3.00	0.35	2.100
Ch- In 3rd Km	1	2	2.00	0.35	1.400
	1	2	2.00	0.50	2.000
	1	5	2.00	0.30	3.000
	3	3	2.00	0.40	7.200
	1	75	3.50	0.35	91.875
	3	10	3.50	0.35	36.750
	1	2	3.75	0.45	3.375
	1	5	3.50	0.35	6.125
	1	10	3.50	0.35	12.250
	1	2	3.75	0.40	3.000
	10	2	2.00	0.45	18.000
	1	2	2.00	0.30	1.200
	1	3.5	3.75	0.35	4.594
	1	2	3.75	0.45	3.375
	1	10	3.75	0.30	11.250
	3	15	3.75	0.25	42.188
	1	5	3.75	0.35	6.563
	5	5	3.75	0.40	37.500
	1	2	3.75	0.45	3.375
	1	5	3.75	0.35	6.563
	1	3	3.75	0.35	3.938
	4	3	2.00	0.40	9.600
	1	2	3.75	0.35	2.625
	10	2	3.75	0.40	30.000
	1	2	2.00	0.35	1.400
	1	3	3.75	0.35	3.938
	6	5	3.75	0.40	45.000
	1	50	3.75	0.45	84.375
	1	10	3.75	0.35	13.125
	2	10	2.00	0.40	16.000
	1	3	2.00	0.35	2.100
	1	2	2.00	0.45	1.800
	1	10	3.75	0.30	11.250
Ch- In 4th Km	1	5	3.00	0.35	5.250
	4	5	3.75	0.45	33.750
	1	2	2.00	0.35	1.400
	1	2	2.00	0.45	1.800
	1	5	3.75	0.45	8.438
	1	20	3.75	0.35	26.250
	3	2	3.00	0.25	4.500
	1	2	3.00	0.50	3.000
	1	10	3.75	2.50	93.750
	1	2	3.75	0.50	3.750
	1	5	3.00	0.35	5.250
Total (in Cum)					935.694
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 3rd Km, in Culvert Approach	40			1.25	50.000
	0			1.25	0.000
	0			1.25	0.000
	0			1.25	0.000
	0			1.25	0.000
	0			1.25	0.000
Total (in m)					50.000
For Bamboo piling 1.25m					
Total length of Bamboo piling (in m) = 1.25m piling length/1.25x3					120.00

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 3rd Km. in Culvert Approach	3	4		12.00
		3	4		12.00
		3	4		12.00
		3	4		12.00
		3	4		12.00
		3	4		12.00
		3	4		12.00
		3	4		12.00
		3	4		12.00
				Total (in m)	96.00
Item No. 6	Supply of Bamboo at site.				
				Total (in m)	216.00
				Total (in nos.)	36.00
	1Nos. Bamboo=6m.				36.00
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				
	Ch-- In 3rd Km. in Culvert Approach	4	8	8	256.00
		4	8	8	256.00
				Total (in nos.)	512.00

Subee
24/11/2020
I.E.

AK
27/11/2020
AE

Copy
20/11/20

Schedule of Quantity

ME OF WORKS :- Durgapur PMGSY Road Paina via Durgapur Goth
Chhoti Barona Tak

BLOCK Puraini

No	SOR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		OF ITEMS				
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...				
		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.	935.69	Cum	1874.97	1754397.71
3	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	120.00	m	41.91	5029.61
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	96.00	m	5.06	485.78
6		Supply of Bamboo at site.	36.00	nos.	155.65	5603.54
7	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	512.00	Each	34.75	17791.08
8		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	42.20	0.00
		Total			Rs.	1783307.73

Subeeta
24/11/2020
JE

AK
27/11/2020
AE

20/11/2020
EE

Analysis for Carriage by Road

Name of Road:- *पंचायत प्रमुख रोड* *पंचायत मुख्यालय चौक परवमा तालु.*

Block :- *परवमा*

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 Rate	Nos	Local	$\frac{3.00}{2.25}$	x	18.38	x	2.00 km	=	Rs 118.64	$\frac{3.00}{2.25}$	x	20.00	x	2.00 km	=	Rs 92.90	Rs 184.38		Rs 425.92
2	Local Sand	cum	Local	$\frac{3.00}{2.25}$	x	18.38	x	2.00 km	=	Rs 20.40	$\frac{3.00}{2.25}$	x	20.00	x	1.00 km	=	Rs 40.45	Rs 184.38		Rs 290.29
3	Bamboo	Nos	Local	$\frac{1.00}{2.25}$	x	18.38	x	2.00 km	=	Rs 20.40	$\frac{3.00}{2.25}$	x	20.00	x	1.00 km	=	Rs 40.33	Rs 184.38		Rs 200.37

Cost of Haulage Excluding Loading & Unloading as per SCR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
For Surface Road	18.38
Unsurfaced Road	24.71
Kuchcha Road	20.14

Shubh
24/11/2020
Junior Engineer

AP
24/11/2020
Asstt. Engineer

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