

Index of Road

NAME OF ROAD :- Kherho Paschim Tola PMGSY Path To Dhaneshpur Via Goth Kherho.

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:-	Kherho Paschim Tola PMGSY Path To Dhaneshpur Via Goth Kherho.		

S.No.	Description of Items		Amounts
A	TOTAL COST OF RESTORATION	Rs.	1161689.26
B	Add @12% GST	Rs.	139402.71
C	Add @1% Labour Cess	Rs.	11616.89
	Total (A+B+C)	Rs.	1312708.86
	Say	Rs.	1312709.00

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

RWD (W) Division, Udakishanganj

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

RWD (W)
Division, Udakishanganj

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

RWD (W) Division, Udakishanganj

Technically approved for Rs = 1312709.00 (Rupees Thirteen lakh two thousand seven hundred only)

[Signature]
15/12/2020
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Details of Measurement

कार्य का विवरण Detail of Work	संख्या No.	माप/इकाई Measurement			मात्रा Quantity
		चौड़ाई in m.	गोटाई in m.	in m.	
NAME OF WORKS :- Kherho Paschim Tola PMGSY Path To Dhaneshpur Via Goth Kherho.					
Item No. 1	Sand Filling in ditch & breach portion of road as per Drawing & Technical Specification				
	Ch-in 1450 m	1	54	4.5	1.50
					364.500
					Total (in Cum)
					364.500
Item No. 2	Laying Brick Bat				
	Ch-in 1450 m	1	54	4.00	2.00
					432.000
					Total (in Cum)
					432.000
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 1450 m	150			1.25
		150			1.25
					187.500
					187.500
					Total (in m)
					375.000
	Total length of Bamboo piling(in m)=1.25m piling length/1.25x3				
					900.00
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 1450 m	30	7		
		10	4		
		15	7		
		20	6		
		10	4		
					210.00
					40.00
					105.00
					120.00
					40.00
					Total (in m)
					515.00
Item No. 6	Supply of Bamboo at site.				
					Total (in m)
					1415.00
					Total (in nos.)
	1Nos. Bamboo=6m				235.83
					236.00
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				
		52	22		
		52	22		
					1144.00
					1144.00
					Total (in nos.)
					2288.00

Suber
24/11/2020
J.C

AV
24/11/2020
AE

787
24/11/20

Schedule of Quantity

NAME OF WORKS :- Kherho Paschim Tola PMGSY Path To Dhaneshpur
Via Goth Kherho.

BLOCK Puraini

S.No	SOR NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
		OF ITEMS				
1	12.3	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	364.50	Cum	535.35	195135.88
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.	432.00	Cum	1874.97	809987.04
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	900.00	m	41.91	37722.10
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	515.00	m	5.06	2606.00
6		Supply of Bamboo at site.	236.00	nos.	155.65	36734.34
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	2288.00	Each	34.75	79503.90
8		Supply of Nylon Crate of size 1mx1mx1m at site.	0.00	Each	42.20	0.00
		Total			Rs.	1161689.26

Subur
24/11/2020
JE

AE
27/11/2020
AE

EE
29/12/20
EE

Analysis for Carriage by Road

Name of Road:- kherho paschim tola PMasy path to Dhameshpur via Gorth kherho.
 Block :- purani
 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 2.25	x	18.58	x	5.00 Km	=	Rs 148.64	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	3.60 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38	Rs 290.29
3	Bamboo	Nos	Local	3.6 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	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	18.58
Unsurface Gravel Road	23.21
Kachha Road	29.03

Sukanya
24/11/2020
Junior Engineer

AK
27/11/2020
Asstt. Engineer

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