



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

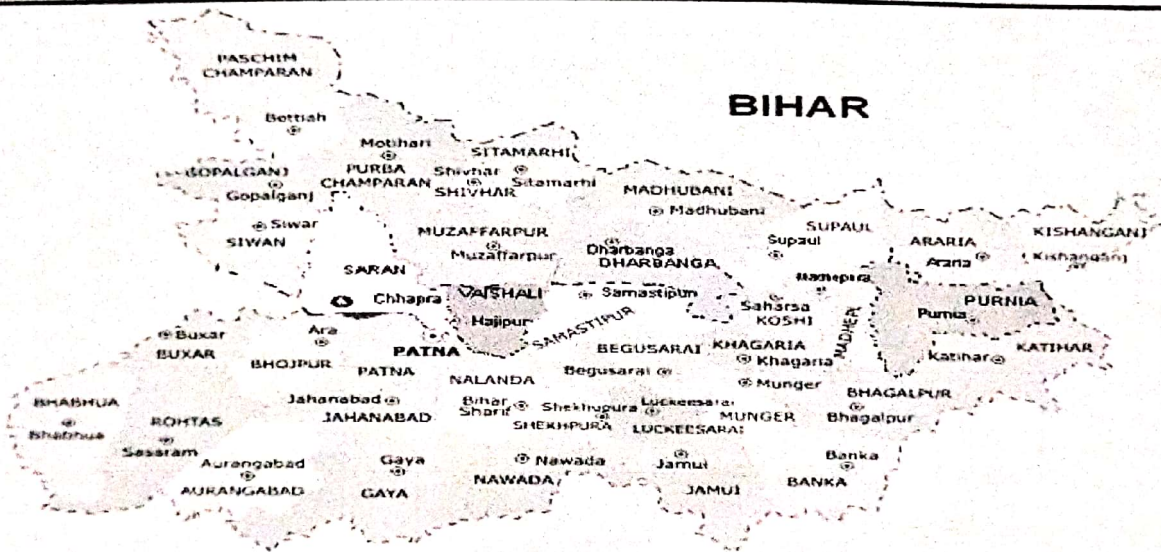
BIHAR RURAL ROADS PROJECT

Bihar Rural Development Agency (BRRDA)

Head :- FDR

Mukhya Mantri Gram Sampark Yojana

YEAR (2020-21)



Name of Work :- Const. of Road from Bhelwa chowk Road no. 05 to Lakshminia chowk world bank road via Ramnagar.

DISTRICT - MADHEPURA

BLOCK - Ghailar

TOTAL LENGTH OF ROAD	:	4.00	KM
TOTAL DAIMAGE LENGTH	:	135.000	M
TOTAL COST OF MOTERABLE OF ROAD	:	628832.00	Rs.
ADD SEIGNIORAGE FEES @10%	:	29950.00	Rs.
ADD LABOUR CESS @ 1%	:	6288.00	Rs.
ADD GST @ 12%	:	75460.00	Rs.
TOTAL COST OF PROJECT	:	740530.00	Rs.

SUBMITTED BY:- EXECUTIVE ENGINEER

R.W.D. WORKS DIVISION, MADHEPURA

J.E. 25/11/20

AE 25/11/2020

E.E. 30/11/20

DETAILED ESTIMATE FOR MOTORABLE WORK**FDR (2020-21)**

Name of Work :- Const. of Road from Bhelwa chowk Road no. 05 to Lakshminia chowk world bank road via Ramnagar.

Block - Ghallar

District Madhepura

Length:- 4.00 Km

Daimage Length:- 135 M

SI No.	Description of Item	Chain age (in m)	No.	Length (M)	Avg. width (M)	Avg. Depth (M)	Qty	Unit	rate (in Rs.)	Amount
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	1200	1	12	7.85	2.69	253.398	Cum	554.03	140390.0939
2	Providing and laying 1000 mm dia NP-3 hume pipe culvert in single row but excluding excavation.	1200	3	2.50			7.50	M	3762.90	28221.75
3	Providing brick bats filled in ditches including all cost of material and labour in all respect complete the job as per direction of Engineer in Charge.	1200 to 2600	1	5.20	7.50	1.50	58.50	Cum		
			1	7.00	4.00	0.45	12.60	Cum		
		2700 to 2800	1	18.50	3.50	0.45	29.14	Cum		
			1	22.20	3.25	0.50	36.08	Cum		
			2	5.50	4.00	0.45	19.80	Cum		
		3000 to 3100	1	4.6	3.00	0.50	6.90	Cum		
			1	5.10	4.53	0.45	10.38	Cum		
			1	4.40	3.00	0.45	5.94	Cum		
		3300 to 3800	1	4.50	3.50	0.45	7.09	Cum		
			1	15.00	3.50	0.45	23.63	Cum		
			1	10.00	3.20	0.35	11.20	Cum		
		3850 to 4000	1	8.00	3.15	0.46	11.47	Cum		
			1	2.50	3.25	0.45	3.66	Cum		
			1	6.00	4.25	0.40	10.20	Cum		
			1	2.50	3.95	0.35	3.46	Cum		
		Less for pipe	1	6.50	3.00	0.35	6.83	Cum		
			3	2.5	0.7857	1.230^2	8.915	Cum		
					Total Qty		247.938	Cum	1856.19	460220.47
					Total cost of Rs.					628832.00

Aashish
J.E. 25/11/20

B
25/11/2020
A.E.

AB
20/11
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