



BIHAR RURAL ROADS PROJECT
Bihar Rural Road Development Agency (BRRDA)
Govt. of Bihar

Estimate for Motorable of Road from L027-T03 TO BARUNTAR(VR27)



Name of the Road :-

Motorable of Road from L027-T03 TO BARUNTAR(VR27)

DISTRICT	:	NALANDA	
DIVISION	:	HARNAUT	
BLOCK	:	HARNAUT	
TOTAL COST OF CONSTRUCTION	:	3.039	Lac
TOTAL COST OF PROJECT	:	3.039	Lac

Budh Marg patna-80001

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Motorable of Road from L027-T03 TO BARUNTAR(VR27)

DISTRICT NALANDA
BLOCK HARNAUT
DIVISION HARNAUT

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	EARTHWORK	0.000
3	BRICK BATS	2,71,524.00 268949.000
	Total	268949.000
	TOTAL COST IN LACS =	2.715 2.689
	GST @ 12 % ON (PART A)	0.326 0.323
	LABOUR CESS GST @ 1 % ON (PART A)	0.027 0.027
	SUB TOTAL WITH GST & Labour cess	0.350
	Sub Total :-	3.068 3.039
	TOTAL COST OF PROJECT IN LACS =	3.068 3.039

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20-01-2021

Technically approved for Rs. 3,06,800.00

(Rupees...three...lakh...six thousand eight hundred...only.)

Condition and directed to be prepared technical notes with DPN to be submitted to S.W.D.

certified copy

Akshay
30/1/21
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, नालन्दा

Mh

sd-
S. E.
RWD
Work Circle Naland

Estimate for Motorable of Road from L027-T03 TO BARUNTAR(VR27)

Name of Road		Motorable of Road from L027-T03 TO BARUNTAR(VR27)							
Sl. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
	SUB HEAD : EARTHWORK, BRICKS BATS, SAND FILLING								
1	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m , transporting to the site spreading , grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 .								
2	For 1000 m lead Construction of Bricks Bats Providing Laying dry Graded Jhama khoa or stone filter under Brick Pitching/ Brick bats or Boulder pitching in slope or apron including light ramming etc all complete or per approve design specification and direction of E/I	Cum					0.00	182.18	0.00
	Total Quantity =	cum					122.63	9214.07	97151/-00
							122.63	2,193.27	2,68,949.00
								.	2,68,949.00

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Name of Road

Block
District

Motorable of Road from L027-T03 TO BARUNTAR(VR27)
HARNAUT
NALANDA

Calculation of Brick Bats

Sl.No	Length(m)	Width(m)	Hight(m)	Quantity(cum)
1	17.000 ×	$\frac{1.500 + 2.000}{2}$	$\frac{2.000 + 2.500}{2}$	66.938 M ³
2	9.000 ×	$\frac{2.000 + 2.500}{2}$	$\frac{2.500 + 3.000}{2}$	55.688 M ³
3	0.000 ×	$\frac{1.000 + 1.500}{2}$	$\frac{3.800 + 4.000}{2}$	0.000 M ³
4	0.000 ×	$\frac{1.200 + 1.500}{2}$	$\frac{1.000 + 1.500}{2}$	0.000 M ³
5	0.000 ×	$\frac{0.750 + 0.700}{2}$	$\frac{0.050 + 0.075}{2}$	0.000 M ³
6	0.000 ×	$\frac{0.500 + 0.400}{2}$	$\frac{0.050 + 0.075}{2}$	0.000 M ³
7	0.000 ×	$\frac{1.450 + 1.500}{2}$	$\frac{1.500 + 1.300}{2}$	0.000 M ³
8	0.000 ×	$\frac{1.100 + 1.650}{2}$	$\frac{2.000 + 2.200}{2}$	0.000 M ³
9	0.000 ×	$\frac{0.600 + 0.900}{2}$	$\frac{0.500 + 0.600}{2}$	0.000 M ³
Total				122.63 M ³

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