

Detailed Estimate for Motorable of Road, damaged during Flood'2020

Block : Rahika

Division : Madhubani

Circle : Darbhanga

ABSTRACT OF COST

Name of Road : Hajma Chowk to Rahika NH

Length of Road : 0.875 Km

Estd. Length : 94 Mtr.

Sl. NO.	Item of Works	Unit	Quantity	Rate	Amount (Rs.)
1.	Providing and filling brick bats in ditches including cost of brick bats and labour all complete job as per specification and direction of E.I.	CUM	692.64 43854.37	1867.76	1293685.00 1595758.00
				Total Rs.	1293685.00 1595758.00
				Add GST @ 12%	155242.10 1751000.00
				Add Cess @ 1%	12937.80 1595800.00
	Add Seignorage Fee		692.64 851.37 m ³ x Rs. 1061.00 x 10 %		73629.00 1595800.00
				Grand Total Rs.	1894027.00

Say Rs. 18,94,000.00

Rs. 15,35,492.00

S. K. Singh
Junior Engineer
Rahika.

S. K. Singh
Assistant Engineer
Rahika.

S. K. Singh
Executive Engineer
RWD Work Division,
Madhubani.

सहायक अभियंता, राहिका का वि०, कार्य अग्रा-प्रकल्प-दुर्गम का
प्रांति-कम. रा. ३००० दिनांक-२१.०२.२१ के द्वारा उपरिल पाँच प्रकल्प के
आधार पर-
Post-Feato T/A 76 Rs. 15,35,492.00 (Rupee -
fifteen lak thirty five thousand four hundred ninety-
two) only.

S. K. Singh
Superintending Engineer
RWD Works Circle, Darbhanga
23-02-21

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Flood'2020

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Length of Road : 0.875 KM

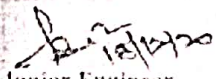
Estd. Length : 94.00 Mtr.

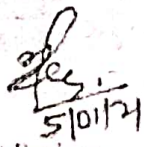
Block : Rahika

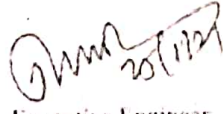
Division : Madhubani

Circle : Darbhanga

N.	ITEM OF WORKS	MEASUREMENT (L x B x H/D)	QUANTITY
	Providing and laying Brick Bats including -- do -- -- do -- E/L.		
	CH. 0 to 0.875 Km	1 x 2.00 x $\frac{1}{2}$ (1.90 + 2.10) x 0.50 av.	= 2.00 m ³
		1 x 3.00 x $\frac{1}{2}$ (2.00 + 2.00) x 0.90 av.	= 5.40
		1 x 10.00 x $\frac{1}{2}$ (2.00 + 2.00) x $\frac{1}{2}$ (1.70 + 2.05)	= 37.50
	Breaches-	1 x 22.00 x $\frac{1}{2}$ (3.75 + 7.50) x $\frac{1}{2}$ (2.00 ^{1.50} + 2.50 ^{1.75})	= 278.4420109
		1 x 3.00 x 1.50 x 1.15 av.	= 5.18
		1 x 30.00 x $\frac{1}{2}$ (3.75 + 7.50) x $\frac{1}{2}$ (2.25 ^{1.75+2.75+1.50} + 2.75)	= 124.8833750
	Below GL in Ditches	1 x 11.00 x $\frac{1}{2}$ (7.50 + 9.00) x 0.90 av.	= 81.68
		1 x 5.00 x $\frac{1}{2}$ (2.50 + 3.00) x 0.75 av.	= 10.31
		1 x 3.00 x 3.00 x 0.70 av.	= 6.30
		1 x 2.00 x 1.50 x 0.60 av.	= 1.80
		1 x 3.00 x $\frac{1}{2}$ (2.75 + 3.00) x 0.45	= 3.88
	Total		854.37-m ³ 692.64-47


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