

Estimate for motorability of road damaged by flood from Benta to Darha Road for Year 2020

MR 3054

Length : 0.468 KM

Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
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	As Per Appendix 1				68.50 56.92 11.58	1840.16	126050.96 104,758.00
Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting Only and as per Technical Specification Clause 302.3	cum	As Per Appendix 2				74.38 257.95	332.74	24748.99 13171.00
								450799.95 1,23,929.00
							Add 12% GST	18095.99 148,72.00
							Add 1% Labour Cess	1608.00 1239.00
							Add Saignorage Fee	7457.61 1311.00
							TOTAL (in Re.)	177861.55
							Say (in Re.)	177862.00 1,46,351.00

8.1.21.
Junior Engineer,
Rural Works Department,
Works Section, Khajauli

08/01/21
Assistant Engineer,
Rural Works Department,
Works Sub Division, Khajauli

Executive Engineer,
Rural Works Department,
Works Division, Madhubani

সহকারী প্রকৌশলী, রাস্তা কাজ বিভাগ, খাজাউল - ০৮/০১/২১
কম্পিউটারে প্রস্তুত - তারিখ: ২১.০২.২১
৩১৫১৭ ৭২ -

Post-facto T/A Rs. 1,46,351.00 (Rupees -
one lakh forty six thousand three hundred fifty one) only

23.02.21
Superintending Engineer
RWD, Works Circle, Darbhanga

Name of Road:- Benta to Darha Road

Scheme :- MMGSY(SC)

Length : 0.468

Block : Khajauli

Appendix - I

Measurement for restoration of Embankment & Shoulder with Brick Bat

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cuma)
PART - A						
1	0.00-200	1.00	6.25	$\frac{2.85 + 2.5 + 3.2}{2}$	$\frac{1.05 + 1.5 + 1.0}{3}$	22.27
2		1.00	3.00	$\frac{2.75 + 2.5 + 3}{2}$	$\frac{0.70 + 1.65 + 1.0}{3}$	14.96
3		1.00	4.00	$\frac{1 + 2}{2}$	$\frac{0.85 + 2.5 + 1.10}{3}$	12.00
4		1.00	3.50	$\frac{1 + 2}{2}$	$\frac{1.25 + 2.50 + 1.10}{3}$	14.81
		1.00	3.50	$\frac{1 + 1.4}{2}$	$\frac{1.10 + 2.50 + 1.20}{3}$	9.40
		1.00	1.25	$\frac{2.5 + 3}{2}$	$\frac{0.60 + 0.7 + 0.5}{2}$	2.06
					TOTAL	68.50

21.078 ✓
~~21.08~~
~~21.20~~
 9.562
 - 8.90
 8.487
 56.807

Appendix - II

Measurement for restoration of Embankment & Shoulder with E/W

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
1	0.00-200	1.00	2.75	3.00	$\frac{1 + 1.25}{2}$	9.28
2		1.00	3.50	$\frac{3 + 3.5}{2}$	$\frac{1.2 + 1.5}{2}$	15.36
3		2.00	6.50	$\frac{1.75 + 1 + 2.5}{2}$	$\frac{1.1 + 1.3}{2}$	27.30
4		2.00	5.50	$\frac{1.2 + 2.2}{2}$	$\frac{1.1 + 1.3}{2}$	22.44
					TOTAL	74.38

8.1.21

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