

**Estimate for motorability of road damaged by flood from PMGSY NARAR TO NARAR GOT NONIA TOL
for Year 2020**

Head - MR 3054

Length : 1.339 KM

SI No.	Item No	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		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				36.23	332.74	12055.07
2		Cost of Bamboo 1st class 85mm to 100mm dia (2.0m to 2.5m long)	Nos	50.00	0.00			50.00	21.20	1060.00
3		Supply of 85 mm to 100 mm dia Bamboo 4.5 m to 5.5 m long	Nos	6.00				6.00	53.00	318.00
4		Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving by jet machine etc. complete job as per specification and direction of E/I	m	15.00	2.50			37.50	39.52	1481.98
5		Labour for fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150mm long nails or 38swg G.I. wire including cost of G.I. wire or nails complete job as per specification and direction of E/I	m	98.00	5.00			490.00	5.04	2467.41
6		Providing, Supplying, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos	419				419.12	25.13	10533.10
Total = Rs 19,862.00										27915.55
GST — Rs 2383.00										20598.17
Add 12% GST										3349.87
LC 1% — Rs 199.00										27916.04
Add 1% Labour Cess										27916.04
SF — Rs 327.00										28243.04
Add Seigniorage Fee										28243.04
TOTAL (in Rs.)										28243.04
Say (in Rs.)										25594.04

Junior Engineer,
Rural Works Department,
Works Section, Khajauli

Assistant Engineer,
Rural Works Department,
Works Sub Division, Khajauli

Executive Engineer,
Rural Works Department,
Works Division, Madhubani

प्रमाणित किया जाता है कि, कार्य अंश सम्पन्न, उपरोक्त (452) का कार्य : - 24/02/2021
- दिनांक 21.02.2021 के द्वारा सम्पन्न और प्रमाणित है।
Post-fee to T/A Rs 22,771.00 (Rupees Twenty two thousand - seven hundred seventy one only.)
23.02.21

Superintending Engineer
LWD, Works Circle, Darbhanga

Name of Road:- PMGSY NARAR TO NARAR GOI NONIA TOL

Scheme :- MMGSY

Length : 1.339

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 (cum)
---------	-----------------	-----	---------------	--------------	------------------	----------------

NIL

Appendix - II

Measurement for restoration of Embankment & Shoulder with F/w

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
1	0.00 to 300	1.00	23.00	$(1.5+2)/2$	$(0.8+1)/2$	36.23
					TOTAL	36.23

Appendix - III

Measurement for Sand Bag

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (CUM)
1	0.00 to 300.00	1.00	15.00	$(0.7+1.2)/2$	$(0.8+1.2)/2$	14.25
					Total	14.25

a 29.41 bag/cum = 419.12

Nos of Sand Bags 419.00

Appendix - III

Measurement for Bamboo Piling

Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (m)
	0.00 to 300.00	1.00	15.00			15.00
					Total	15.00

For Bamboo Piling

a 0.300 m C/C = 15.00 / 300 = 50.00 Say 50.00 Nos. of Bamboos

For Bamboo Runner

a 5.0 m each Bamboo = 15.00 / 5.00 = 3.00 Say 3 Nos for 4.0 Row

For 2.00 Rows 6 Nos. of Bamboos

8.1.21

Junior Engineer
Rural Works Department,
Works Section, Khajauli

Assistant Engineer
Rural Works Department,
Works Sub Division, Khajauli

Executive Engineer
Rural Works Department,
Works Division, Madhubani