

GENERAL ABSTRACT OF COST

Block :- Warisnagar

District :- Samastipur

Construction of Length of Road :- 1.03 KM

Name of Road :- Kusaiya parashnath thakur ke ghar to Moin pokhar, golak sada ke ghar hote hue bishar sthan tak

Sl.No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	4,22,248.00
	GST @ 12% & LABOUR CESS @ 1%	54,892.00
	TOTAL PROJECT COST -(A)	4,77,140.00

say 4,77,200 = 00

Pub
18/12/20
Junior Engineer

Warisnagar
18/12/20
Asstt. Engineer

Pub
18/12/20
Executive Engineer

Technically Approved for Rs 4,77,200 = 00 say four Lak, -
Seveny seven thousand Two Hundred Only.

Pub
19.1.21
S.E.

h
Pub
19.1.21
R.W.D.
बिहार राज्य
राष्ट्रीय कार्य विभाग
बिहार राज्य, समस्तीपुर

Estimate for FDR road from Kusaiya parashnath thakur ke ghar to pokhar, golak sada ke ghar hote hue bishar sthan tak Road for the year 2020-21

Supplying & filling bricks bat & Compacting Manually by CI harmar including all comp. job.
Near Pond

2x15.0x	$\frac{1.8+1.2}{2}$	x1.5	= 67.50
2x15.0x	$\frac{2.1+1.8}{2}$	x1.8	= 105.3
4 Nos.x	2.5x1.5x0.9		= 13.50
1 Nos.x	8.0x1.5x1.5		= 18.00
1 Nos.x	12.5x1.5x1.5		= 28.12
			<hr/>
			232.42 M³

.@ Rs. 1680.02 Per M³ Rs. 3,90,470.00

2 Construction of Embenkment with app. Materials
Corner

2x15.0x	$\frac{1.2+0.6}{2}$	x1.8	= 48.60
4 Nos.x	2.5x0.9x1.2		= 10.80
1 Nos.x	8.0x0.75x1.5		= 9.00
3 Nos.x	12.5x0.9x1.5		= 50.62
1 Nos.x	10.0x0.9x0.9		= 8.10
1 Nos.x	2.5x1.2x0.9		= 2.70
			<hr/>
			81.22 M³

.@ Rs. 173.06 Per M³ Rs. 14,056.00

3 Bamboo for piling

118 Nos.x	3.0 m	= 354.00
3x6 Nos.x	15.0 m	= 270.00
		<hr/>
		624.00 M

.@ Rs. 28.40 Per M Rs. 17,722.00

Add-
Labour Cess 1% & GST 12%

~~Rs. 54,892.00~~

Rs. 4,77,140.00

Ryl
18/12/20
JE

Shri
18/12/20
AE

Dr
31/12/20
Executive Engineer
RWD, Works Division, Samastipur


Analysis for carriage by Road and Rail

Name of Road **Kusaiga Paramnath Wakem ke ghaz se main polkhar hote hua bishar Astan Tak.**

District - **Samastipur**

Block - **Warrinagar**

Sl No	Item with Source	Unit	Source (Up to)	Pukka / Surface	Carriage Cost & Lead in Km	Katcha	Loading & Unloading Cost	Carriage Cost by Rail Head	Total
1	Stone Metal Gr I & G II	Cum	Shekhpura	8.20	8.00 / 4.50	19.00 / 0.00 Km =	89.90	1.00	RS 140.85
2	Stone Metal Gr III & G III	Cum	Shekhpura	8.20	8.00 / 4.99	19.00 / 0.00 Km =	89.90	0.11	RS 140.00
3	Stone Aggregate / Chips	Cum	Shekhpura	8.20	8.00 / 4.99	19.00 / 0.00 Km =	89.90	0.11	RS 140.00
4	Stone Aggregate / Chips	Cum	Muzaffarpur	8.20	8.00 / 4.99	19.00 / 0.00 Km =	89.90	1.45	RS 1745.10
5	Stone Boulder	Cum	Shekhpura	8.20	8.00 / 4.80	19.00 / 0.00 Km =	89.90	1.00	RS 1458.00
6	Coarse Sand	Cum	Local	7.47	8.00 / 4.99	18.00 / 0.00 Km =	104.88		RS 1506.07
7	Fine Sand	Cum	Local	7.47	8.00 / 4.99	18.00 / 0.00 Km =	104.88		RS 1573.91
8	Block	1000 Nos	Local	7.47	8.00 / 2.00	18.00 / 0.00 Km =	441.62		RS 724.11
9	Cement	MT	Local	7.47	8.00 / 8.00	18.00 / 0.00 Km =	284.00		RS 686.50
10	Gravel	MT	Local	7.47	8.00 / 8.00	18.00 / 0.00 Km =	284.00		RS 686.50
11	Reinforced Concrete	MT	Muzaffarpur	7.47	8.00 / 8.00	18.00 / 0.00 Km =	465.00		RS 865.49
12	Gravel	MT	Harau	7.47	8.00 / 8.00	18.00 / 0.00 Km =	465.00		RS 860.11
13	Pre-cast Pipe (1000 mm)	m	Samastipur	7.47	8.00 / 10.00	18.00 / 0.00 Km =	75.69		RS 272.00
14	Pre-cast Pipe (600 mm)	m	Samastipur	7.47	8.00 / 25.00	18.00 / 0.00 Km =	12.44		RS 60.11
15	Bitum Paper (400 mm)	m	Samastipur	7.47	8.00 / 10.00	18.00 / 0.00 Km =	12.44		RS 60.11


 P. K. Singh
 18/12/20
 Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading as per 5000	Per Ton Km by	Per Ton Km by
Type of Road	Truck	Truck