

Site Photograph

Name of Road:-

Block-dalsinghsarai



Shanta
31/10/21
J-E

SUMMARY OF COST ESTIMAT FOR THE PROJECT

AME OF ROAD :- Repair of Road From T05 to Madhaipur

STRICT SAMASTIPUR

.OCK Dalsinghsarai

S.NO	DESCRIPTION	AMOUNT LAKH
1	BRICK BAT	248948.000
	SUB TOTAL:-	248948.000
	12% GST on Total Amount:-	29873.760
	1% Labour Cess	2489.480
	Total Cost (including GST and Labour Cess	281311.240

Add 10% Engg. work for Mat/50 14346 = 00

Total 2,95,657 = 00

Asin
31/10/21
Junior Engineer

W. G.
31/10/21
Assistant Engineer

W. G.
31/10/21
Executive Engineer

(W) Section, Dalsinghsarai RWD (W) Sub Division, Dalsinghsarai RWD, Works Division, Dalsinghsarai

Say 2,95,700 = 00 say

Technical approved for 2,95,700 = 00 say Two
Lakh ninety five thousand seven hundred say
including only Head Office and C. Profit

W. G.
10/12/21
10/12/21
T.A.

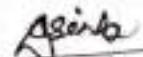
FDR
YEAR (2021-2022)
GENERAL ABSTRACT OF COST

LOCK :- Dalsinghsarai

DISTRICT :- SAMASTIPUR

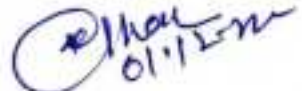
ME OF ROAD :- Repair of Road From T05 to Madhaipur

S.NO	ITEM OF WORK						AMOUNT	
A								
	TOTAL COST OF CONSTRUCTION					:-	Rs.	281311
						SUB TOTAL	:-	Rs. 281311


31/10/21
Junior Engineer

RWD (W) Section, Dalsinghsarai


31/10.21
Assistant Engineer
RWD (W) Sub Division,
Dalsinghsarai


01/11/21
Executive Engineer
RWD, Works Division,
Dalsinghsarai

Cost Estimate for Road Work

FORMAT-6

SL.NO	SDB SL.NO	MORD Ref. No	Description	Unit					Quantity	Rate	Amount
1			BrickBats								
			Laying Brick Bats on Prepared Soil Surface as per specifications and direction of E/L								
				cum	1.00	5.00	1.500	2.500	18.75		
				cum	1.00	15.00	2.000	3.000	90.00		
				cum	1.00	5.00	1.500	3.000	22.50		
									131.25	1896.75	248948
									SUB TOTAL =		248948.00
									TOTAL COST OF WORK IN RS		248948.00

Binu
31/10/21
Junior Engineer
RWD (W) Section, Dalsinghsarai

U. S. G. / 10.21
Assistant Engineer
RWD (W) Sub Division, Dalsinghsarai

Chha
01/11/21
Executive Engineer
RWD, Works Division, Dalsinghsarai

Figure -3

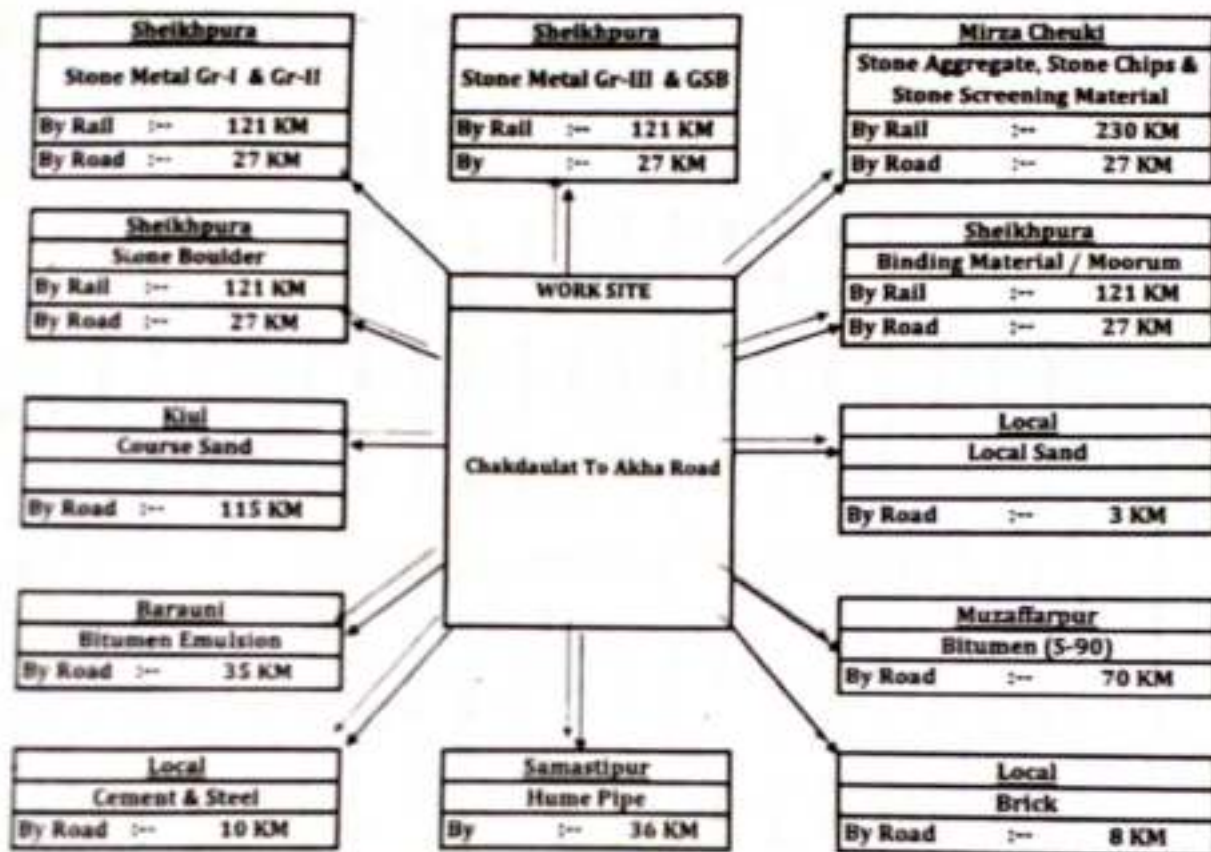
Quarry Map

Name of Road :- Repair of Road From T06 to Madhaipur

Block :- Dalsinghsarai

District :- Samastipur

Length of the Road:- 0.025 KM



* Subjected to Verification of Lead

Asilo
31/10/21
I.E

[Signature]
31/10/21
A.E

[Signature]
01/12/21
E.E

[Signature]
10/12/21
S.E

Sl No	Item with Source	Unit	Source Up to	Pucka / Surface		Katcha		Loading & Unloading Cost	Carriage Cost by Bul Road	Total ₹	Total ₹ Minimum
1	Stone Metal Gr-I & Gr-II (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10	x 0.00 Km = Rs 668.93	8.00 x 24.30	x 0.00 Km = Rs 0.00	105.12	1025.87	Rs. 1799.92	Rs. 1799.92
	Stone Metal Gr-I & Gr-II	Cum	Sheikhpura	4.59		4.59					
2	Stone Metal Gr-III (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 7.94	x 137.00 Km = Rs 1895.91	8.00 x 19.22	x 0.00 Km = Rs 0.00	210.19		Rs. 2106.10	Rs. 1799.92
	Stone Metal Gr-III	Cum	Sheikhpura	4.59		4.59					
3	Stone Aggregate / Chips (Mirza Chowki by Rail 230 Km)	Cum	Sheikhpura	8.00 x 10.10	x 36.00 Km = Rs 615.31	8.00 x 24.30	x 0.00 Km = Rs 0.00	105.12	1128.34	Rs. 1848.77	Rs. 1848.77
	Stone Aggregate / Chips	Cum	Sheikhpura	4.99		4.99					
4	Stone Boulder (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 7.94	x 318.00 Km = Rs 1743.94	8.00 x 19.22	x 0.00 Km = Rs 0.00	210.19	1128.34	Rs. 3082.47	Rs. 3082.47
	Stone Boulder	Cum	Sheikhpura	4.99		4.99					
5	Coarse Sand	Cum	Sheikhpura	8.00 x 10.10	x 38.00 Km = Rs 639.67	8.00 x 24.30	x 0.00 Km = Rs 0.00	105.12	1588.15	Rs. 2308.58	Rs. 2308.58
	Coarse Sand	Cum	Sheikhpura	4.80		4.80					
6	Binding Material/Moonum (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 7.94	x 137.00 Km = Rs 2647.73	8.00 x 19.22	x 0.00 Km = Rs 0.00	113.67	1159.81	Rs. 1904.60	Rs. 1904.60
	Binding Material/Moonum	Cum	Sheikhpura	4.99		4.99					
7	Local Sand	Cum	Local	8.00 x 10.10	x 38.00 Km = Rs 511.73	8.00 x 24.30	x 0.00 Km = Rs 0.00	113.67	851.49	Rs. 1476.89	Rs. 1476.89
	Local Sand	Cum	Local	6.00		6.00					
8	Brick	1000 Nos	Local	8.00 x 7.94	x 2.00 Km = Rs 32.38	8.00 x 19.22	x 0.00 Km = Rs 0.00	66.31	851.49	Rs. 2368.17	Rs. 2368.17
	Brick	1000 Nos	Local	4.99		4.99					
9	Cement	MT	Local	8.00 x 7.94	x 7.00 Km = Rs 222.32	8.00 x 24.30	x 1.00 Km = Rs 38.96	113.67		Rs. 185.01	Rs. 185.01
	Cement	MT	Local	2.00		2.00					
10	Steel	MT	Local	8.00 x 7.94	x 10.00 Km = Rs 79.40	8.00 x 19.22	x 1.00 Km = Rs 76.88	477.44		Rs. 776.64	Rs. 776.64
	Steel	MT	Local	8.00		8.00					
11	Bitumen Emulsion	MT	Barauni	8.00 x 7.94	x 10.00 Km = Rs 79.40	8.00 x 19.22	x 0.00 Km = Rs 0.00	347.32		Rs. 426.72	Rs. 426.72
	Bitumen Emulsion	MT	Barauni	8.00		8.00					
12	Bitumen	MT	Muzaffarpur	8.00 x 7.94	x 82.00 Km = Rs 651.08	8.00 x 19.22	x 0.00 Km = Rs 0.00	370.58		Rs. 449.98	Rs. 449.98
	Bitumen	MT	Muzaffarpur	8.00		8.00					
13	Humo Pipe (1000 mm)	m	Samastipur	8.00 x 7.94	x 91.00 Km = Rs 722.54	8.00 x 19.22	x 0.00 Km = Rs 0.00	396.98		Rs. 1048.06	Rs. 1048.06
	Humo Pipe (1000 mm)	m	Samastipur	10.00		10.00					
14	Humo Pipe (600 mm)	m	Samastipur	8.00 x 7.94	x 36.00 Km = Rs 228.67	8.00 x 19.22	x 0.00 Km = Rs 0.00	70.84		Rs. 1119.52	Rs. 1119.52
	Humo Pipe (600 mm)	m	Samastipur	25.00		25.00					
15	Humo Pipe (300 mm)	m	Samastipur	8.00 x 7.94	x 36.00 Km = Rs 91.47	8.00 x 19.22	x 0.00 Km = Rs 0.00	30.36		Rs. 299.51	Rs. 299.51
	Humo Pipe (300 mm)	m	Samastipur	60.00		60.00					

Cost of Haulage Excluding Loading & Unloading as per MCH as

Type of Road	₹ Per Ton. Km by Tipper	₹ Per Ton. Km by Truck
For Surface Road	10.10	11.10
Unsurface Gravel Road	12.10	13.10
Katcha Road	24.10	25.10

* Subjected to Verification of Load

AE
JE
RWD

AE
PWTD
RWD

FORM F8

EE
RWD

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpurigram

Material -Stone Metal Gr-I & Gr-II

Quarry Site to Sheikhpura Railway Yard (By Road)

Pukka / Surface		Carriage Cost & Lead in Km		Katcha		Loading & Unloading		Total
1.00	59	x 10.10	x 4.00 Km = Rs 70.41	+ $\frac{8.00}{4.59}$	x 24.30	x 0.00 Km = Rs 0.00	+ Rs 105.12	= Rs 175.53
UnSurface				$\frac{8.00}{4.59}$	x 12.10	x 1.00 Km		= Rs 21.09
Loading & Unloading Cost by manual							= Rs 210.19	= Rs 210.19
							Total	= Rs 406.81

Sheikhpura Railway Yard to Karpurigram

Railway Yard = 121.00 Km

Railway freight charge from Sheikhpura Railway station to Karpurigram Railway station	= For 1 MT	121.00 Km	= Rs 231.30	= Rs 231.30
Busy Season charge 15% of Railway freight charge	= For 1 MT		= 15%	= Rs 34.70
Railway Development Charge to 5% of Railway freight Charge	For 1 MT		= 5%	= Rs 11.57
Terminal charge @Rs.40.00 per Terminal per MT	For 1 MT		x Rs 40.00	= Rs 0.00
GST 0% (4% included in Overhead Charges) = Rs 277.57 x 0%				= Rs 0.00
Total				
Rail Freight = 1.743 x Rs 277.57	For 1 MT			= Rs 277.57
	For 1 MT			= Rs 483.80

Add 12% Overhead Charge = 12% = Rs 99.92

Add 10% Contractor Profit = 10% = Rs 93.26

Carriage Cost from Quarry to Karpurigram Railway Yard

For 1 Cum

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpurigram

Material -Stone Metal Gr-III / GSB

Quarry Site to Sheikhpura Railway Yard (By Road)

Pukka / Surface		Carriage Cost & Lead in Km		Katcha		Loading & Unloading		Total
1.00	59	x 10.10	x 4.00 Km = Rs 64.77	+ $\frac{8.00}{4.99}$	x 24.30	x 0.00 Km = Rs 0.00	+ Rs 105.12	= Rs 169.89
UnSurface				$\frac{8.00}{4.99}$	x 12.10	x 1.00 Km		= Rs 19.40
Loading & Unloading Cost by manual							= Rs 210.19	= Rs 210.19
							Total	= Rs 399.48

Analysis for Carriage Through Railway from Quarry Site to Work Site

Shelkhoura to Karpurigram
Material: Stone Boulder

Material: Stone Boulder

	Packs / Surface	Carriage Cost & Lead in Km	Matches	Leading & Handling	Total
100	16.10 + 0.30 Km	Ru 67.13	24.30	Ru 0.00	Ru 126.12
80		4.80			Ru 172.45
	Unlithore	4.20	12.10	1.90 Km	
	Leading & Unloading Cost by manual	4.80			
					Ru 20.1
					Ru 210.18
					Total
					Ru 212.15

Methupara Railway Yard to Karpourigram Railway Yard • 121.00 Km

Railway freight charges from the Shigra Railway station to Karpuriganj Railway station

Porter Transaction charge 1.57% of Railway freight charge

Railway Development Charge to 5% of Railway freight

Charge

Personal Charge @Rs.48.00 per Tonne/MT

Total

[illegible]

1000

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpurigram

Binding Material / Medium

Pieces / Surface	Carriage Cost & Load to Van	Kanika	Loading & Unloading	Total
n = 10.10 x 4.00 Km = Rs 53.87 + $\frac{8.92}{6.02}$ *	24.38 x 3.00 Km = Rs 6.05	*	* Rs 64.31 *	* Rs 110.18
Unsurfaces	$\frac{8.92}{6.02}$ *	12.10 * (per km)	*	* Rs 18.12
Loading & Unloading Car by manual	*	*	* Rs 113.67 *	* Rs 113.67 *
			Total	Rs 243.38
Rs 243.38 / 3.56 =	Rs 243.38 / 3.56 =		Total	Rs 216.59

1000

Analysis for Carriage Through Railway from Quarry Site to Work Site

Mirza Chowki to Karpurigram

Material: Stone Aggregate / Chips

Packs / Surveys	Carriage Cost & Lead In Km	Katiba	Loading & Unloading
RFO @ 10.19 x 4.03 km = R\$ 64.77 4.99	+ 8.03 4.99	= 24.33 x 0.03 km	= R\$ 0.00 = R\$ 105.12 x *
Unloading	- 8.00 4.99	= 23.10 x 1.03 km	= = R\$ 23.19 x *

Loading & Unloading Cost by meter?

Malina Chowki	Railway Yard to Harrowrigram	Railway Yard	• 230.00 Km
---------------	------------------------------	--------------	-------------

Railway freight charge from Mirna Chowd Railway station to Karapuzha Railway station

Boony Traction change 15% of Railway traction change

Railway Development Ours to 5% of National Income

[illegible]

Terminal charge @ \$2.40/03 per Terminal per MT

GST @ 6% (4% included in Overhead Charges) = Ru 5.96

100% Cotton

1

Analysis of Rates (FORMAT F8)

Sl. No.	DESCRIPTION	Unit	Quantity	Rate
1	Shikharpur Railway Yard to Karpurigram Railway Yard = 121.00 Km			
2	Railway freight charge from Shikharpur Railway station to Karpurigram Railway station	Rs 271.30		
3	Busi fee charge 15% of Railway freight charge	15%		
4	Railway Development Charge to 5% of Railway freight Charge	5%		
5	Terminal charge @Rs 45.00 per Terminal per MT	Rs 45.00		
6	GST @ 18% (4% included in overhead charges) = Rs 257.57 x 18%			
7	Total			Rs 257.57
8	Sub Total			Rs 257.57
9	Add 12% Overhead Charge			Rs 30.91
10	Add 10% Contractor Profit			Rs 30.91
11	Total			Rs 319.39

Sl. No.	DESCRIPTION	Unit	Quantity	Rate
L.10	(1) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-I: Hardened Road Speed with load: 25 km per hour Speed while returning empty: 35 km per hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	0.40	1183.00
L.10	(2) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-II: Unimproved Gravel Road Speed with load: 20 km/hour Speed for empty return trip: 30 km/hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	0.50	1183.00
L.10	(3) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-III: Kachha Track and Track in River Bed/Hallish Bed and Clay Bed Speed with load: 10 km per hour Speed while returning empty: 15 km per hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	1.00	1183.00
L.10	(4) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-IV: Kachha Track and Track in River Bed/Hallish Bed and Clay Bed Speed with load: 10 km per hour Speed while returning empty: 15 km per hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	0.67	1183.00
L.10	(5) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-V: Kachha Track and Track in River Bed/Hallish Bed and Clay Bed Speed with load: 10 km per hour Speed while returning empty: 15 km per hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	0.67	1183.00
L.10	(6) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-VI: Kachha Track and Track in River Bed/Hallish Bed and Clay Bed Speed with load: 10 km per hour Speed while returning empty: 15 km per hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	0.67	1183.00
L.10	(7) Haulage excluding Loading & Unloading Haulage of materials by tipper excluding cost of loading, unloading and stacking. Unit = 1 km Taking output 10 t load and lead 10 km = 100 t km Case-VII: Kachha Track and Track in River Bed/Hallish Bed and Clay Bed Speed with load: 10 km per hour Speed while returning empty: 15 km per hour Machinery Tipper 10 t capacity Haulage with load Empty return trip Overheads @ 12% Contractor's profit @ 10% on (a+b) Cost for 100 t km = a+b+c Rate per cum = (a+b+c) / 100	hour	0.67	1183.00

Analysis of Ratios (FORMAT F8)

[illegible]

Analysis of Rates (FORMAT F8)

No.	Sl. No.	Particulars	Unit	Rate	Amount
1.5	a)	Machinery			
	b)	Truck			
	c)	Overheads @ 12%			
	d)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
	(ii)	Unloading of Cement by manual means including a lead upto 30 m			
		Shut = t			
	a)	Taking output = 10 t			
	b)	Male	day	0.06	19.26
1.6	a)	Machinist (Unskilled)	day	1.50	450.00
	b)	Machinist	hour	1.00	934.30
	c)	Overheads @ 12%			
	d)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
	(i)	Leading and Unloading of Structural Steel and Steel Bars by manual means			
		Lead upto 30 m			
	a)	Unit = t			
	b)	Taking output = 20 t			
	c)	Male	day	0.07	22.47
	d)	Machinist (Unskilled)	day	1.80	547.20
1.7	a)	Machinist	hour	1.00	934.30
	b)	Overheads @ 12%			
	c)	Contractor's profit @ 10% on (a+b+c)			
	d)	Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
	(ii)	Unloading of Structural Steel, Steel Bars by manual means including a lead upto 30 m			
		Shut = t			
	a)	Taking output = 10 t			
	b)	Male	day	0.07	22.47
	c)	Machinist (Unskilled)	day	1.80	547.20
	d)	Overheads @ 12%			
	e)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
1.8	a)	Unloading of Structural Steel, Steel Bars by manual means including a lead upto 30 m			
		Shut = t			
	b)	Taking output = 10 t			
	c)	Male	day	0.07	22.47
	d)	Machinist (Unskilled)	day	1.80	547.20
	e)	Overheads @ 12%			
	f)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
	(ii)	Unloading of Structural Steel, Steel Bars by manual means including a lead upto 30 m			
		Shut = t			
	a)	Taking output = 10 t			
	b)	Male	day	0.07	22.47
	c)	Machinist (Unskilled)	day	1.80	547.20
	d)	Overheads @ 12%			
	e)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
1.9	a)	Unloading of Structural Steel, Steel Bars by manual means including a lead upto 30 m			
		Shut = t			
	b)	Taking output = 10 t			
	c)	Male	day	0.07	22.47
	d)	Machinist (Unskilled)	day	1.80	547.20
	e)	Overheads @ 12%			
	f)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			
	(ii)	Unloading of Structural Steel, Steel Bars by manual means including a lead upto 30 m			
		Shut = t			
	a)	Taking output = 10 t			
	b)	Male	day	0.07	22.47
	c)	Machinist (Unskilled)	day	1.80	547.20
	d)	Overheads @ 12%			
	e)	Contractor's profit @ 10% on (a+b+c)			
		Cost for 10 t = a+b+c+d			
		Rate per tonnes = (a+b+c+d)/10			

[illegible]

Analysis of Rates (FORMAT F8)

Sl. No.	Q.S. No.	MURD No.	DESCRIPTION	Unit	Quantity	Rate
27	5.7.6		Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete specification and direction of E/L.			
			Unit = Per M Taking Out put = 10 joint (Assuming 10 joints)			
		a)	Materials	nos	20.00	32.88
			Nut And Bolts 16 mm Dia 225mm Long With Washer etc.			
		b)	Laber	nos	0.50	408.00
			Carpenter Grl	nos	0.25	304.00
			Unskilled Mazdoor			
		c)	Overheads @ 12%			
		d)	Contractor's profit @ 10% on (a+b+c+d)			
		e)	Rate Per cum = (a+b+c+d)/10	Per M		
			Total Cost	Per M		
28	5.7.7		Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete specification and direction of E/L.			
			Unit = Per M Taking Out put = 30.50 M (Assuming 20 nos, Pile Sunk 1.525 Mtr Deep)			
		b)	Laber	nos	0.25	408.00
			Carpenter Grl	nos	2.50	304.00
			Unskilled Mazdoor			
		c)	Overheads @ 12%			
		d)	Contractor's profit @ 10% on (a+b+c+d)			
		e)	Rate Per cum = (a+b+c+d)/30.5	Per M		
			Total Cost	Per M		
29	5.7.8		Labour for fitting and fixing split bamboo woven chachari in position with 20 swg G.I. wire or 75 mm to 100 mm dia nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/L.			
			Unit = Per M Taking Out put = 9.30 M (Assuming 20 nos, Pile Sunk 1.525 Mtr Deep)			
		a)	Materials	Kg	0.25	61.74
			75 mm To 100 mm Lon Nails			
		b)	Laber	nos	1.00	408.00
			Carpenter Grl	nos	1.00	304.00
			Unskilled Mazdoor			
		c)	Overheads @ 12%			
		d)	Contractor's profit @ 10% on (a+b+c+d)			
		e)	Rate Per cum = (a+b+c+d)/9.30	Per M		
			Total Cost	Per M		
30	5.7.9		Labour for fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 10 mm dia nails or 38 swg G.I wire including cost of G.I wire or nails complete job as per specification and direction of E/L.			
			Unit = Per M Taking Out put = 30.50 M			
		a)	Materials	Kg	0.25	61.74
			75mm To 100 mm Lon Nails			
		b)	Laber	nos	0.125	408.00
			Carpenter Grl	nos	0.250	304.00
			Unskilled Mazdoor			
		c)	Overheads @ 12%			
		d)	Contractor's profit @ 10% on (a+b+c+d)			
		e)	Rate Per cum = (a+b+c+d)/30.5	Per M		
			Total Cost	Per M		

कार्यपालक अभियंता, ग्रामीण कार्य विभाग कार्य प्रमंडल, दलसिंहसराय, समस्तीपुर

पत्रांक 1963
प्रेषक,

दलसिंहसराय / दिनांक 26/11/2021

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दलसिंहसराय

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, तेघडा।

विषय— एफ०डी०आर योजना के जांच के संबंध में।

प्रसंग— अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के ज्ञापांक — दिनांक - 13/11/2021
महाशय, 4589

उपर्युक्त विषय के संबंध में कहना है कि निम्नलिखित योजनाओं की जांच आपके द्वारा किया जाना है जिसकी सूची प्राक्कलन सहित समर्पित की जाती है।

क्र० सं०	योजना का नाम	प्रखंड	पथ की लम्बाई	प्रा० राशि	अभियुक्ति
1	L079 to Panchayat Harijan Tola	Morwa	0.210	6.23300	
2	Chakdaulat to Akha Road Village road under Ujairpur	Ujiarpur	0.028	2.12000	
3	Nh 28: mazar satanpur to andaha	Ujiarpur	0.060	1.96526	
4	Angar Kerai Path to Angar Kerai (Lilji)	Ujiarpur	0.114	7.73800	
5	Rosera samastipur path to Mahaveer mandir ke nikat se Baijnathpur Bhola Roy Tola Tak	Ujiarpur	0.075	8.94000	
6	Samastipur-Ujjiarpur-Sarairanjan Tajpur Path	Ujiarpur	0.450	13.01000	
7	Constriction of bridge of size 8x24.75 m. on Budhi Gandak river of Mahthi village of Bibhutipur block in Samastipur Dist.	Bibhutipur	0.186	12.10000	
8	L045-L043 to kerai (VR45)	Bibhutipur	0.205	11.44676	
9	L023-MDR TO3 to Mahti (VR23)	Bibhutipur	0.022	0.94548	
10	Samartha - Chandsurari-Surauli Road	Bibhutipur	1.248	15.33500	
11	Maheshpatti Babulal Chowk to Dhamua Road under Ujiarpur block.	Ujiarpur	1.097	16.18400	
12	Kalyanpur Mahabir Temple - Mehsari	Bibhutipur	0.645	12.13000	
13	MMGSY to Sahni Tola	Dalsinghsarai	0.114	1.32100	
14	L052-nh to jitwarpur (VR52)	Sarairanjan	0.181	2.60535	
15	T04 to Yadav Tola	Morwa	0.102	2.27553	
16	L073-T06 to Maripur (VR73)	Morwa	0.060	1.02317	
17	NH 103 Halai Bajar to Malpur chauk Bhaya Rariyahi Bandey Hat Maricha path	Morwa	0.200	2.36921	
18	L042 to Dakshin Tola tak Sadak Nirman Karya	Sarairanjan	0.239	5.58181	
19	T03 to Nagargama West	Dalsinghsarai	0.111	3.90934	
20	T01 NH to Harijan Tola	Dalsinghsarai	0.106	6.13551	
21	L039-MDR to Harshankarpur (VR39)	Dalsinghsarai	0.168	7.94500	
22	L051-T05 to Madhinur (VR51)	Dalsinghsarai	0.025	2.95700	

23	Railway Gumti Raipur Belari path to Mushari	Ujiarpur	0.245	8.30782	
24	SH-103 Petroul Pump to Pachbheda Daddanpur RCD Path(Daddanpur More Chaklali Sahi NH-103 via Pachbheda Path)	Morwa	0.175	1.85146	
25	NH103 - Rampur	Sarairanjan	0.050	2.29068	
26	Lagma to Musapur Bahadurpur Amroli	Sarairanjan	1.900	17.83000	
27	L038 to Dakshin Tola	Sarairanjan	1.095	13.57350	
28	L036 To Dakshin Tola Bhadurpur Armaluli	Sarairanjan	1.200	5.93200	

विश्वासभाजन

Chandran
16.11.2021

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल, दलसिंहसराय

अभियंता प्रमुख का कार्यालय
ग्रामीण कार्य विभाग, बिहार, पटना।

पत्रांक:- मु0अ0-4(मु0)विविध (कार्य)-23-291/2019-4589 दिनांक- 13/11/2021

प्रेषक- अशोक कुमार मिश्रा,
अभियंता प्रमुख

सेवा में,
अधीक्षण अभियंता,
सभी कार्य अंचल,
ग्रामीण कार्य विभाग।

विषय:- वर्ष 2021-22 के बाढ़ में क्षतिग्रस्त पथों को मोटरेबुल करने हेतु किए गए कार्य की जाँच के संबंध में।

महाशय,

वर्ष 2021-22 के बाढ़ में क्षतिग्रस्त पथों को मोटरेबुल करने हेतु किए गए कार्यों की शत प्रतिशत जाँच अपने अंचल के अधीन असंबद्ध कार्यपालक अभियंता एवं उनके अधीनस्थ पदाधिकारियों के दल के माध्यम से सुनिश्चित की जाय। इस जाँच दल के गठन में यह ध्यान रखा जाय कि कार्यपालक अभियंता को जाँच हेतु आवंटित प्रमंडल परस्पर एक दूसरे के प्रमंडल के न हो। जाँच हेतु अंतिम तिथि 25/11/2021 निर्धारित है। इस तरह प्राप्त जाँच प्रतिवेदन भी अन्य सूचनाओं (यथा प्राक्कलन/मापी पुस्तिका की प्रति इत्यादि) की भाँति MIS पर Upload किया जायेगा, जिसके लिए MIS में किए गए प्रावधान के अनुसार अपना जाँच प्रतिवेदन Upload करना सुनिश्चित करें। साथ ही साथ पूर्ण पुनर्स्थापन कार्य हेतु भी DPR निर्माण का कार्य भी 25/11/2021 तक कराया जाए।

उपरोक्त का अनुपालन शत प्रतिशत पथों के लिए सुनिश्चित किया जाय।

विश्वासभाजन

13/11/21
(अशोक कुमार मिश्रा)
अभियंता प्रमुख

ज्ञापांक:- मु0अ0-4(मु0)विविध (कार्य)-23-291/2019-4589 दिनांक 13/11/2021
प्रतिलिपि:- सभी कार्यपालक अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

13/11/21
अभियंता प्रमुख

ज्ञापक:- मु0अ0-4(मु0)विविध (कार्य)-23-291/2019-4589 दिनांक 13/11/2021
प्रतिलिपि:- आई0टी0 नोडल, ग्रामीण कार्य विभाग को विभागीय वेवसाइट पर अपलोड करने
हेतु प्रेषित।

~~13/11/21~~
अभियंता प्रमुख