

Raisi
2/10/21
W. Singh



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FLOOD DAMAGED REPORT



Repair of Road MDR to Harshankarpur

DISTRICT	:-	Samastipur	
DIVISION	:-	Dalsingh Sarai	
BLOCK	:-	Dalsinghsarai	
TOTAL LENGTH OF ROAD	:-	0.168	KM
TOTAL COST OF PROJECT	:-	7.56	Lac

Site Photograph

ame of Road:-MDR to Harishakarpur

Block-dalsinghsarai



Ashta
01/11/21
J&E

SUMMARY OF COST ESTIMAT FOR THE PROJECT

NAME OF ROAD :- Repair of Road MDR to Harshankarpur .

DISTRICT SAMASTIPUR

BLOCK Dalsinghsarai

S.NO	DESCRIPTION	AMOUNT LAKH
1	BRICK BAT	668946.000
	SUB TOTAL:-	668946.000
	<i>Cost Less 12% GST on Total Amount:-</i>	80273.520
	SUB TOTAL:-	6689460
	Total Cost (including GST and Labour Cess	755909.000

*Add 10% Singhar foot
Material cost
1.11.2021*

*38548=00
Total - Rs 7,94,457 = 00
1.12.2021*

Asin
01/11/21
Junior Engineer

Assistant Engineer

Executive Engineer

D (W) Section, Dalsinghsarai

RWD (W) Sub Division, Dalsinghsarai

RWD, Works Division, Dalsinghsarai

*say 7,94,500 = 00 only
Tech in charge approved for Rs 7,94,500 = 00 saying
Lakh ninety four thousand five hundred only
with my original check 12% and C.P 10%.*

*10/11/21
T.A*

*10/11/21
बडीसय बसिबन
बाबुसय बारी दिवान
बाबु बंसय, बबुसय*

FDR
YEAR (2021-2022)
GENERAL ABSTRACT OF COST

BLOCK :- ALSINGHSARAI

DISTRICT :- SAMASTIPUR

NAME OF ROAD :- Repair of Road MDR to Harshankarpur

S.NO	ITEM OF WORK						AMOUNT		
A									
	TOTAL COST OF CONSTRUCTION						:-	Rs.	755909
						SUB TOTAL	:-	Rs.	755909


Asin
Junior Engineer

WD (W) Section, Dalsinghsarai


Assistant Engineer
RWD (W) Sub Division,
Dalsinghsarai


Executive Engineer
RWD, Works Division,
Dalsinghsarai

SL.NO	SDB SL.NO	MORD Ref. No	Description	Unit						Quantity	Rate	Amount
2			BrickBats									
			Laying Brick Bats on Prepared Soil Surface as per specifications and direction of E/L									
				cum	1.00	14.00	6.000	0.300		25.20		
				cum	1.00	15.00	5.500	0.600		49.50		
				cum	1.00	15.00	5.000	0.750		56.25		
				cum	1.00	15.00	4.500	0.900		60.75		
				cum	1.00	15.00	4.350	0.900		58.73		
				cum	1.00	14.00	4.050	0.900		51.03		
				cum	1.00	15.00	4.050	0.300		18.23		
				cum	1.00	15.00	4.050	0.150		9.11		
				cum	1.00	15.00	4.050	0.250		15.19		
				cum	1.00	6.00	1.050	0.100		0.63		
				cum	1.00	4.00	2.000	0.150		1.20		
				cum	1.00	8.00	2.000	0.150		2.40		
				cum	1.00	10.00	3.750	0.100		3.75		
				cum	1.00	4.00	1.050	0.100		0.42		
				cum	1.00	3.00	1.000	0.100		0.30		
										352.68	1896.75	668946
										SUB TOTAL =		668946.00
										TOTAL COST OF WORK IN RS		668946.00

Abina
01/11/21

Junior Engineer
RWD (W) Section, Dalsinghsarai

U.S. G. J. T. M.

Assistant Engineer
RWD (W) Sub Division, Dalsinghsarai

Executive Engineer

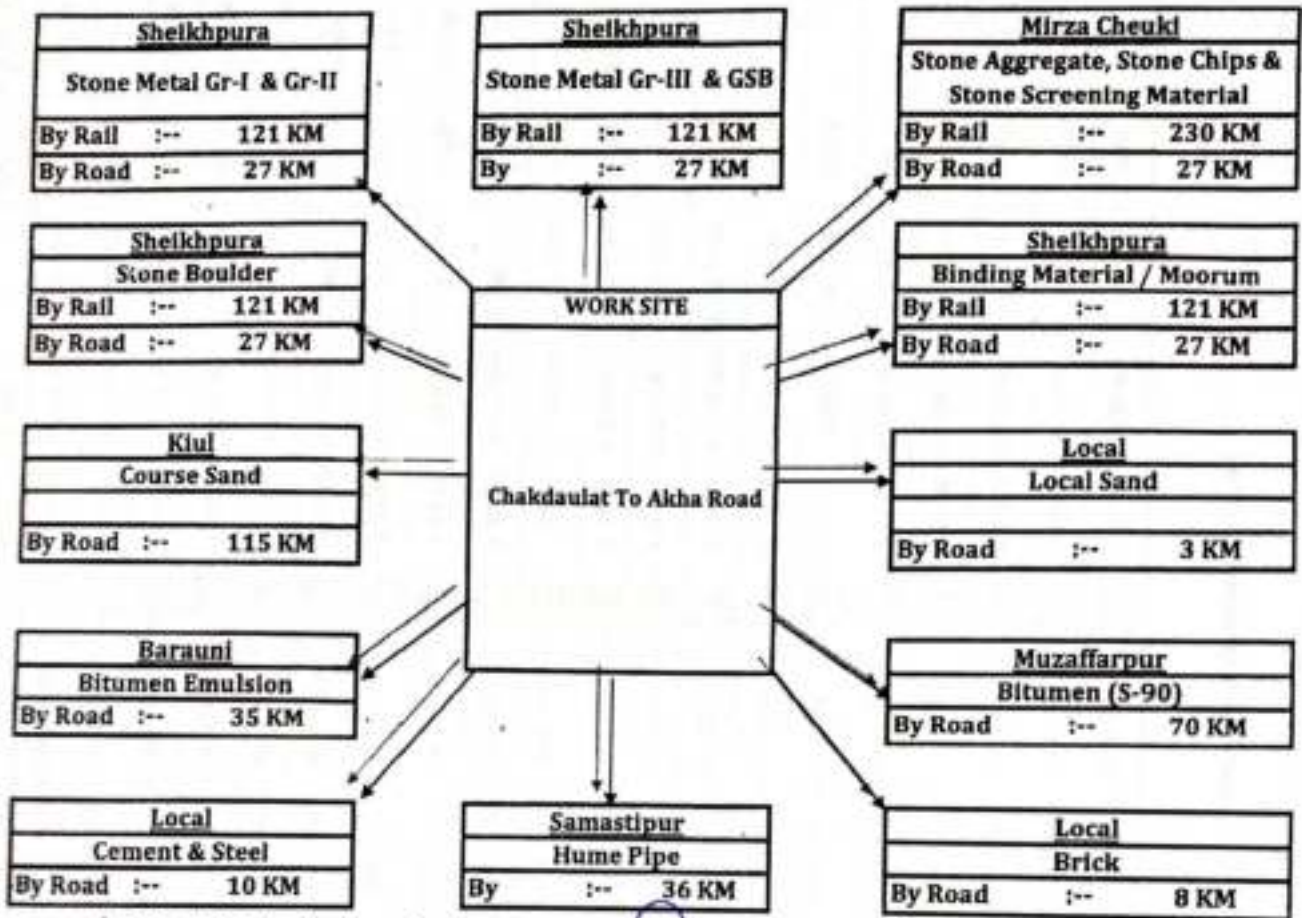
Executive Engineer
RWD, Works Division, Dalsinghsarai

Figure -3

Quarry Map

Name of Road :- Repair of Road MDR to Harshankarpur
 Block :- Dalsinghsarai
 District :- Samastipur

Length of the Road:- 0.168 KM



* Subjected to Verification of Lead

[Signature]
 09/11/21
 J.E

[Signature]
 11/11/2021
 A.E

[Signature]
 01/12/2021
 E.E

[Signature]
 10/12/2021
 S.E

Sl No	Item with Source	Unit	Source up to	Pucka / Surface		Katcha		Loading & Unloading Cost	Carriage Cost by Rail Road	Total ₹	Total ₹ Minimum
				8.00 x 10.10 x 10.00 Km = Rs 668.93	4.59 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 668.93	4.59 x 24.30 x 0.00 Km = Rs 0.00				
1	Stone Metal Gr-I & Gr-II (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 668.93	4.59 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 668.93	4.59 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 (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 668.93	4.59 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 668.93	4.59 x 24.30 x 0.00 Km = Rs 0.00	210.19		Rs. 2106.10	Rs. 1799.92
2	Stone Metal Gr-III (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	105.12	1128.34	Rs. 1848.77	Rs. 1848.77
	Stone Metal Gr-III (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	210.19	1128.34	Rs. 3082.47	Rs. 1848.77
3	Stone Aggregate / Chips (Mirza Chowki by Rail 210 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	105.12	1588.15	Rs. 2308.58	Rs. 2308.58
	Stone Aggregate / Chips (Mirza Chowki by Rail 210 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 615.31	4.99 x 24.30 x 0.00 Km = Rs 0.00	210.19	1588.15	Rs. 3542.28	Rs. 2308.58
4	Stone Boulder (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 639.67	4.80 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 639.67	4.80 x 24.30 x 0.00 Km = Rs 0.00	105.12	1159.81	Rs. 1904.60	Rs. 1904.60
	Stone Boulder (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 639.67	4.80 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 639.67	4.80 x 24.30 x 0.00 Km = Rs 0.00	210.19	1159.81	Rs. 3182.97	Rs. 1904.60
5	Coarse Sand	Cum	Khal	8.00 x 10.10 x 10.00 Km = Rs 2647.73	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 2647.73	4.99 x 24.30 x 0.00 Km = Rs 0.00	113.67		Rs. 2761.40	Rs. 2761.40
	Coarse Sand	Cum	Khal	8.00 x 10.10 x 10.00 Km = Rs 2647.73	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 2647.73	4.99 x 24.30 x 0.00 Km = Rs 0.00	210.19		Rs. 1476.89	Rs. 2761.40
6	Binding Material/Mooruth (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 511.73	6.00 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 511.73	6.00 x 24.30 x 0.00 Km = Rs 0.00	113.67	851.49	Rs. 1476.89	Rs. 1476.89
	Binding Material/Mooruth (Sheikhpura by Rail 121 Km)	Cum	Sheikhpura	8.00 x 10.10 x 10.00 Km = Rs 511.73	6.00 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 511.73	6.00 x 24.30 x 0.00 Km = Rs 0.00	66.31	851.49	Rs. 2368.17	Rs. 1476.89
7	Local Sand	Cum	Local	8.00 x 10.10 x 10.00 Km = Rs 32.38	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 32.38	4.99 x 24.30 x 0.00 Km = Rs 0.00	113.67		Rs. 185.01	Rs. 185.01
	Local Sand	Cum	Local	8.00 x 10.10 x 10.00 Km = Rs 32.38	4.99 x 24.30 x 0.00 Km = Rs 0.00	8.00 x 10.10 x 10.00 Km = Rs 32.38	4.99 x 24.30 x 0.00 Km = Rs 0.00	477.44		Rs. 776.64	Rs. 776.64
8	Brick	1000 Nos	Local	8.00 x 7.94 x 7.00 Km = Rs 222.32	2.00 x 24.30 x 1.00 Km = Rs 38.96	8.00 x 7.94 x 7.00 Km = Rs 222.32	2.00 x 24.30 x 1.00 Km = Rs 38.96	347.32		Rs. 426.72	Rs. 426.72
	Brick	1000 Nos	Local	8.00 x 7.94 x 7.00 Km = Rs 222.32	2.00 x 24.30 x 1.00 Km = Rs 38.96	8.00 x 7.94 x 7.00 Km = Rs 222.32	2.00 x 24.30 x 1.00 Km = Rs 38.96	370.58		Rs. 449.98	Rs. 449.98
9	Cement	MT	Local	8.00 x 7.94 x 10.00 Km = Rs 79.40	8.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 10.00 Km = Rs 79.40	8.00 x 19.22 x 0.00 Km = Rs 0.00	396.98		Rs. 1048.06	Rs. 1048.06
	Cement	MT	Local	8.00 x 7.94 x 10.00 Km = Rs 79.40	8.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 10.00 Km = Rs 79.40	8.00 x 19.22 x 0.00 Km = Rs 0.00	396.98		Rs. 1119.52	Rs. 1119.52
10	Steel	MT	Local	8.00 x 7.94 x 10.00 Km = Rs 651.08	8.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 10.00 Km = Rs 651.08	8.00 x 19.22 x 0.00 Km = Rs 0.00	70.84		Rs. 299.51	Rs. 299.51
	Steel	MT	Local	8.00 x 7.94 x 10.00 Km = Rs 651.08	8.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 10.00 Km = Rs 651.08	8.00 x 19.22 x 0.00 Km = Rs 0.00	30.36		Rs. 121.83	Rs. 121.83
11	Bitumen Emulsion	MT	Barrani	8.00 x 7.94 x 91.00 Km = Rs 722.54	8.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 91.00 Km = Rs 722.54	8.00 x 19.22 x 0.00 Km = Rs 0.00	30.36		Rs. 68.47	Rs. 68.47
	Bitumen Emulsion	MT	Barrani	8.00 x 7.94 x 91.00 Km = Rs 722.54	8.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 91.00 Km = Rs 722.54	8.00 x 19.22 x 0.00 Km = Rs 0.00	30.36		Rs. 68.47	Rs. 68.47
12	Bitumen	MT	Muzaffarpur	8.00 x 7.94 x 36.00 Km = Rs 228.67	10.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 36.00 Km = Rs 228.67	10.00 x 19.22 x 0.00 Km = Rs 0.00	70.84		Rs. 299.51	Rs. 299.51
	Bitumen	MT	Muzaffarpur	8.00 x 7.94 x 36.00 Km = Rs 228.67	10.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 36.00 Km = Rs 228.67	10.00 x 19.22 x 0.00 Km = Rs 0.00	30.36		Rs. 121.83	Rs. 121.83
13	House Pipe (1000 mm)	m	Samastipur	25.00 x 7.94 x 36.00 Km = Rs 91.47	8.00 x 19.22 x 0.00 Km = Rs 0.00	25.00 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. 121.83	Rs. 121.83
	House Pipe (1000 mm)	m	Samastipur	25.00 x 7.94 x 36.00 Km = Rs 91.47	8.00 x 19.22 x 0.00 Km = Rs 0.00	25.00 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. 68.47	Rs. 68.47
14	House Pipe (600 mm)	m	Samastipur	8.00 x 7.94 x 36.00 Km = Rs 38.11	60.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 36.00 Km = Rs 38.11	60.00 x 19.22 x 0.00 Km = Rs 0.00	30.36		Rs. 68.47	Rs. 68.47
	House Pipe (600 mm)	m	Samastipur	8.00 x 7.94 x 36.00 Km = Rs 38.11	60.00 x 19.22 x 0.00 Km = Rs 0.00	8.00 x 7.94 x 36.00 Km = Rs 38.11	60.00 x 19.22 x 0.00 Km = Rs 0.00	30.36		Rs. 68.47	Rs. 68.47

Cost of Haulage Excluding Loading & Unloading as per SOH as

Type of Road	₹ Per Ton. Km by Tipper	₹ Per Ton. Km by Truck
For Surface Road	10.10	19.22
Inter-face Gravel Road	17.10	19.22
Katcha Road	24.10	19.22

* Subjected to Verification of Lead

Asin
21/11/21
JE

AE
PWD

EX
RWD

FORM F8

Analysis for Carrige 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
$\frac{8.00}{4.59} \times 10.10$	$\times 4.00 \text{ Km}$	= Rs 70.41	+	$\frac{8.00}{4.59} \times 24.30$	$\times 0.00 \text{ Km}$	= Rs 0.00	+ Rs 105.12 = Rs 175.53
UnSurface		$\frac{8.00}{4.59} \times 12.10$	$\times 1.00 \text{ Km}$				= Rs 21.09
Loading & Unloading Cost by manual						=	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	=		=		=	Rs 277.57
Rail Freight	=	1.743 x Rs 277.57	=		=	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 Carrige 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
$\frac{8.00}{4.99} \times 10.10$	$\times 4.00 \text{ Km}$	= Rs 64.77	+	$\frac{8.00}{4.99} \times 24.30$	$\times 0.00 \text{ Km}$	= Rs 0.00	+ Rs 105.12 = Rs 169.89
UnSurface		$\frac{8.00}{4.99} \times 12.10$	$\times 1.00 \text{ Km}$				= Rs 19.40
Loading & Unloading Cost by manual						=	Rs 210.19
						Total	= Rs 399.48

Sheikhpura Railway Yard to Karpurigram Railway Yard = 121.00 Km

Railway freight charge from Sheikhpura Railway station to Karpurigram Railway station	Per 1 MT	121.00 Km	Rs 233.30
Busy Section charge 15% of Railway freight charge	Per 1 MT		Rs 35.00
Railway Development Charge to 5% of Railway freight charge	Per 1 MT		Rs 11.67
Terminal charge @Rs.40.00 per Terminal per MT	Per 1 MT		Rs 40.00
OT 6% (1% included in Overhead Charge)	Per 1 MT	0%	
Total			Rs 319.97

Carriage Cost & Lead in Km

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Mirza Chowki to Karpurigram Railway Yard = 230.00 Km

Railway freight charge from Mirza Chowki Railway station to Karpurigram Railway station	Per 1 MT	230.00 Km	Rs 473.30
Busy Section charge 15% of Railway freight charge	Per 1 MT		Rs 71.00
Railway Development Charge to 5% of Railway freight charge	Per 1 MT		Rs 23.67
Terminal charge @Rs.40.00 per Terminal per MT	Per 1 MT		Rs 40.00
OT 6% (1% included in Overhead Charge)	Per 1 MT	0%	
Total			Rs 608.00

Carriage Cost & Lead in Km

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Sheikhpura Railway Yard to Karpurigram Railway Yard = 121.00 Km

Railway freight charge from Sheikhpura Railway station to Karpurigram Railway station	Per 1 MT	121.00 Km	Rs 233.30
Busy Section charge 15% of Railway freight charge	Per 1 MT		Rs 35.00
Railway Development Charge to 5% of Railway freight charge	Per 1 MT		Rs 11.67
Terminal charge @Rs.40.00 per Terminal per MT	Per 1 MT		Rs 40.00
OT 6% (1% included in Overhead Charge)	Per 1 MT	0%	
Total			Rs 319.97

Carriage Cost & Lead in Km

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Mirza Chowki to Karpurigram Railway Yard = 230.00 Km

Railway freight charge from Mirza Chowki Railway station to Karpurigram Railway station	Per 1 MT	230.00 Km	Rs 473.30
Busy Section charge 15% of Railway freight charge	Per 1 MT		Rs 71.00
Railway Development Charge to 5% of Railway freight charge	Per 1 MT		Rs 23.67
Terminal charge @Rs.40.00 per Terminal per MT	Per 1 MT		Rs 40.00
OT 6% (1% included in Overhead Charge)	Per 1 MT	0%	
Total			Rs 608.00

Carriage Cost & Lead in Km

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Analysis for Carriage Through Railway from Quarry Site to Work Site
Sheikhpura to Karpurigram
Material - Stone Boulder

Quarry Site to Sheikhpura Railway Yard (By Road)

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Sheikhpura Railway Yard to Karpurigram Railway Yard = 121.00 Km

Railway freight charge from Sheikhpura Railway station to Karpurigram Railway station	Per 1 MT	121.00 Km	Rs 233.30
Busy Section charge 15% of Railway freight charge	Per 1 MT		Rs 35.00
Railway Development Charge to 5% of Railway freight charge	Per 1 MT		Rs 11.67
Terminal charge @Rs.40.00 per Terminal per MT	Per 1 MT		Rs 40.00
OT 6% (1% included in Overhead Charge)	Per 1 MT	0%	
Total			Rs 319.97

Carriage Cost & Lead in Km

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Analysis for Carriage Through Railway from Quarry Site to Work Site
Sheikhpura to Karpurigram
Binding Material / M-sand

Quarry Site to Sheikhpura Railway Yard (By Road)

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Mirza Chowki Railway Yard to Karpurigram Railway Yard = 230.00 Km

Railway freight charge from Mirza Chowki Railway station to Karpurigram Railway station	Per 1 MT	230.00 Km	Rs 473.30
Busy Section charge 15% of Railway freight charge	Per 1 MT		Rs 71.00
Railway Development Charge to 5% of Railway freight charge	Per 1 MT		Rs 23.67
Terminal charge @Rs.40.00 per Terminal per MT	Per 1 MT		Rs 40.00
OT 6% (1% included in Overhead Charge)	Per 1 MT	0%	
Total			Rs 608.00

Carriage Cost & Lead in Km

Picks / Surface	8.00	24.30	Rs 194.40
Underboxes	4.00	12.15	Rs 48.60
Leading & Unloading Cost by manual			Rs 76.57
Total			Rs 319.57

ADD 12% Overhead Charge = Rs 38.75

ADD 10% Contractor Profit = Rs 35.55

Total = Rs 493.87

Analysis of Rates (FORMAT F8)

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL
1.1.0 (I)	<p>Haillage excluding Loading & Unloading Haillage of materials by tipper excluding cost of loading, unloading and stacking. Unit = t.km Taking output 10 t load and lead 10 km = 100 t.km Case-I : Surfaced Road Speed with load: 25 km per hour Speed while returning empty: 35 km per hour Machinery</p> <p>a) Tipper 10 t capacity Haillage 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</p>	hour	0.40	1183.00	473.20
		hour	0.29	1183.00	343.07
					97.95
					91.43
					1095.64
					18.04
1.1.0 (II)	<p>Haillage excluding Loading & Unloading Haillage of materials by tipper excluding cost of loading, unloading and stacking. Unit = t.km Taking output 10 t load and lead 10 km = 100 t.km Case-II : Unsurfaced Gravel Road. Speed with load: 20 km/hour Speed for empty return trip: 30 km/hour Machinery</p> <p>a) Tipper 10 t capacity Haillage 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</p>	hour	0.50	1183.00	591.50
		hour	0.33	1183.00	392.31
					317.83
					384.97
					1206.61
					12.10
1.1.0 (III)	<p>Haillage excluding Loading & Unloading Haillage of materials by upper excluding cost of loading, unloading and stacking. Unit = t.km Taking output 10 t load and lead 10 km = 100 t.km Case-III : Matula Track and Track in River Bed/Mulish Bed and Close Bed. Speed with load: 10 km per hour Speed while returning empty: 15 km per hour Machinery</p> <p>a) Tipper 10 t capacity Haillage 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</p>	hour	1.00	1183.00	1183.00
		hour	0.67	1183.00	792.61
					237.07
					221.27
					2433.95
					24.34

Mulshiyana Railway Yard to Karjungein Railway Yard = 121.00 Km

Railway freight charge from Chokigara Railway station to Karjungein Railway station = For 1 MT = 121.00 Km

Busy Station charge 15% of Railway freight charge = For 1 MT

Railway Development Charge to 5% of Railway freight Charge = For 1 MT

Terminal charge @ Rs. 40.00 per Terminal per MT = For 1 MT

GST 9% (4% included in Overhead Charges) = Rs. 357.57 x 9% = 321.81

Total = Rs. 333.21 + Rs. 357.57 = Rs. 690.78

Add 12% Overhead Charge = 82.89

Add 10% Contractor Profit = 69.08

Total = Rs. 842.75

For 1 Cum

For 1 MT

For 1 MT

Analysis of Rates (FORMAT F8)

Sl. No.	ITEM NO.	DESCRIPTION	Unit	Quantity	Rate
6	S.1.18	Unit = 1 km Trucking output 10 t load and lead 10 km = 100 t-km Case-1: Bedford load Speed with load: 25 km per hour Speed while returning empty: 35 km per hour Machinery Truck 10 t capacity hauling 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	934.20
		hour	0.29	934.20	
		hour	0.20	934.20	
		hour	0.23	934.20	
		hour	0.67	934.20	
7	S.1.19	Unit = 1 km Trucking output 10 t load and lead 10 km = 100 t-km Case-2: Unimproved Gravel Road Speed with load: 20 km/hour Speed for empty return trip: 30 km/hour Machinery Truck 10 t capacity hauling 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	0.33	1187.8
		hour	0.33	1187.8	
		hour	0.33	1187.8	
		hour	0.33	1187.8	
		hour	0.33	1187.8	

Analysis of Rates (FORMAT F8)

Sl. No.	ITEM NO.	DESCRIPTION	Unit	Quantity	Rate
8	S.1.20	Unit = cum Loading and Unloading of Bricks by Manual Means Trucking output = 5.5 cum Machinery Motor for loading and unloading Mixer Tractor 5.5 tonnes capacity Overheads @ 12% Contractor's profit @ 10% on (a+b+c) Cost for 5.5 cum = a+b+c+d Rate per cum = (a+b+c+d)/5.5	day	0.10	221.00
		day	0.70	204.00	
		hour	0.70	1393.00	
		day	0.10	221.00	
		day	0.70	204.00	
9	S.1.21	Unit = cum Loading and Unloading of Cement or Sand by Manual Means and Trucking output = 10 tonnes Machinery Motor for loading and unloading Truck 10 tonnes capacity Overheads @ 12% Contractor's profit @ 10% on (a+b+c) Cost for 10 tonnes = a+b+c+d Rate per cum = (a+b+c+d)/10	day	0.08	221.00
		day	1.30	304.00	
		hour	2.00	614.00	
		day	0.08	221.00	
		day	1.30	304.00	
10	S.1	Unit = cum Loading of Lims, Aggregate, Stone Boulder, Brick Aggregate, Kankar, Building Rubbish, Crushed Slag, Stone for Masonry Work by manual means including a lead upto 30 m Trucking output = 5.5 cum Machinery Motor (Diesel) Truck Overheads @ 12% Contractor's profit @ 10% on (a+b+c) Cost for 5.5 cum = a+b+c+d Rate per cum = (a+b+c+d)/5.5	day	0.02	221.00
		day	0.20	304.00	
		hour	0.20	614.00	
		day	0.02	221.00	
		day	0.20	304.00	
11	S.1.19	Unit = cum Loading of Earth, Sand, Material, Manure, Flyash by manual means Trucking output = 5.5 cum Machinery Motor (Diesel) Truck Overheads @ 12% Contractor's profit @ 10% on (a+b+c) Cost for 5.5 cum = a+b+c+d Rate per cum = (a+b+c+d)/5.5	day	0.02	221.00
		day	0.20	304.00	
		hour	0.20	614.00	
		day	0.02	221.00	
		day	0.20	304.00	
12	S.1.19	Unit = cum Unloading of Lims, Aggregate, Stone Boulder, Brick Aggregate, Kankar, Building Rubbish, Crushed Slag, Stone for Masonry Work by mechanical means including a lead upto 30 m Trucking output = 5.5 cum Machinery Motor	day	0.01	221.00
		day	0.21	204.00	
		hour	0.21	1393.00	
		day	0.01	221.00	
		day	0.21	204.00	

Analysis of Rates (FORMAT F8)

Sl. No.	Particulars	Unit	Quantity	Rate	Total Cost
13	Mason (Unskilled)	day	0.25	304.00	
	Machinery	hour	0.25	934.30	
	Overheads @ 12%				
	Contractor's profit @ 10% on (a+b+c)				
Cost for 5.5 cum = a+b+c+d					75.5
Rate per cum = (a+b+c+d)/5.5					
Total Loading & Unloading of Stone Aggregate					
(1)	Unloading of Earth, Sand, Gravel, Manure, Plyash by manual means including a lead upto 30 m.	Unit = cum			
a)	Labour	day	0.51	321.00	
b)	Mason (Unskilled)	day	0.13	304.00	
c)	Overheads @ 12%	hour	0.17	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 5.5 cum = a+b+c+d					75.5
Rate per cum = (a+b+c+d)/5.5					
Total Loading & Unloading of Sand / Gravel					
(1)	Loading, Unloading and Stacking of Bricks by Manual Means	Unit = 1000 Nos.			
a)	Labour	day	0.01	321.00	
b)	Mason (Unskilled)	day	0.25	304.00	
c)	Overheads @ 12%	hour	0.33	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 2000 Nos. = a+b+c+d					75.5
Rate for 1000 bricks = (a+b+c+d)/2					
Total Loading & Unloading of Bricks by Manual Means including a lead upto 30 m					
(1)	Unloading and Stacking of Bricks by manual means including a lead upto 30 m	Unit = 1000 Nos.			
a)	Labour	day	0.01	321.00	
b)	Mason (Unskilled)	day	0.25	304.00	
c)	Overheads @ 12%	hour	0.33	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 2000 Nos. = a+b+c+d					75.5
Rate for 1000 bricks = (a+b+c+d)/2					
Total Loading & Unloading of Br/Gr Per 1000 = 238.72 + 238.72 = 477.44					
(1)	Loading and Unloading of Cement by Manual Means	Unit = t			
a)	Labour	day	0.06	321.00	
b)	Mason (Unskilled)	day	0.25	304.00	
c)	Overheads @ 12%	hour	0.33	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 2000 Nos. = a+b+c+d					75.5
Rate for 1000 bricks = (a+b+c+d)/2					

Analysis of Rates (FORMAT F8)

Sl. No.	Particulars	Unit	Quantity	Rate	Total Cost
14	Mason (Unskilled)	day	0.25	304.00	
	Machinery	hour	0.25	934.30	
	Overheads @ 12%				
	Contractor's profit @ 10% on (a+b+c)				
Cost for 5.5 cum = a+b+c+d					75.5
Rate per cum = (a+b+c+d)/5.5					
Total Loading & Unloading of Stone Aggregate					
(1)	Unloading of Earth, Sand, Gravel, Manure, Plyash by manual means including a lead upto 30 m.	Unit = cum			
a)	Labour	day	0.51	321.00	
b)	Mason (Unskilled)	day	0.13	304.00	
c)	Overheads @ 12%	hour	0.17	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 5.5 cum = a+b+c+d					75.5
Rate per cum = (a+b+c+d)/5.5					
Total Loading & Unloading of Sand / Gravel					
(1)	Loading, Unloading and Stacking of Bricks by Manual Means	Unit = 1000 Nos.			
a)	Labour	day	0.01	321.00	
b)	Mason (Unskilled)	day	0.25	304.00	
c)	Overheads @ 12%	hour	0.33	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 2000 Nos. = a+b+c+d					75.5
Rate for 1000 bricks = (a+b+c+d)/2					
Total Loading & Unloading of Bricks by Manual Means including a lead upto 30 m					
(1)	Unloading and Stacking of Bricks by manual means including a lead upto 30 m	Unit = 1000 Nos.			
a)	Labour	day	0.01	321.00	
b)	Mason (Unskilled)	day	0.25	304.00	
c)	Overheads @ 12%	hour	0.33	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 2000 Nos. = a+b+c+d					75.5
Rate for 1000 bricks = (a+b+c+d)/2					
Total Loading & Unloading of Br/Gr Per 1000 = 238.72 + 238.72 = 477.44					
(1)	Loading and Unloading of Cement by Manual Means	Unit = t			
a)	Labour	day	0.06	321.00	
b)	Mason (Unskilled)	day	0.25	304.00	
c)	Overheads @ 12%	hour	0.33	934.30	
d)	Contractor's profit @ 10% on (a+b+c)				
Cost for 2000 Nos. = a+b+c+d					75.5
Rate for 1000 bricks = (a+b+c+d)/2					

Analysis of Rates (FORMAT F8)

Sl. No.	MO/NO. of Est. No.	Description	Unit	Quantity	Rate	Total Cost
21		Rate per man = (a+b+c+d)/10				
(i)		Unloading of Bitumen Drums by Manual Means including a lead upto 30 m				
a)		Unit = 1 Taking output = 10 t	day	0.05	321.00	
		Labour	day	1.20	304.00	
b)		Mate	hour	1.25	934.30	
		Machdoor (Unskilled)				
		Machinery				
c)		Truck				
d)		Overheads @ 12%				
		Contractor's profit @ 10% on (a+b+c)				
		Cost for 10 t = (a+b+c+d)				
		Rate per t = (a+b+c+d)/10				
		Note: The rate is inclusive of the self weight of drums				
		Total Loading & Unloading of Bitumen Drums				Total Cost
			1			206.18 = 190.8
22	1.5	Leading and Unloading of R.C.C. Pipes				
(i)		Leading of R.C.C. Hume pipes by mechanical means including a lead upto 30 m				
A.		1000 / 1200 mm dia Hume pipe				
a)		Unit = per pipe Taking output = 5 pipes	day	0.02	321.00	
		Labour	day	0.50	304.00	
b)		Mate	hour	0.33	934.30	
		Machdoor (Unskilled)	hour	0.33	909.00	
		Machinery				
c)		Truck				
d)		Overheads @ 12%				
		Contractor's profit @ 10% on (a+b+c)				
		Cost for 5 pipes = (a+b+c+d)				
		Rate per pipe = (a+b+c+d)/5				
		Total Loading & Unloading of R.C.C. Hume Pipe				Total Cost
			1			206.18 = 190.8
23		600/450 mm dia Hume pipe				
C.		Unit = per pipe Taking output = 21 pipes				
a)		Labour	day	0.02	321.00	
		Mate	day	0.50	304.00	
b)		Machdoor (Unskilled)	hour	0.33	934.30	
		Machinery	hour	0.33	909.00	
c)		Truck				
d)		Overheads @ 12%				
		Contractor's profit @ 10% on (a+b+c)				
		Cost for 21 pipes = (a+b+c+d)				
		Rate per pipe = (a+b+c+d)/21				
		Total Loading & Unloading of R.C.C. Hume pipe				Total Cost
			1			206.18 = 190.8
24		Unloading of R.C.C. Hume pipe by mechanical means including a lead upto 30 m				
(ii)		1900/1300 mm dia R.C.C. Hume pipes				
A.		Unit = per pipe Taking output = 9 pipes				
a)		Labour	day	0.02	321.00	
		Mate	day	0.50	304.00	
b)		Machdoor (Unskilled)	hour	0.20	934.30	
		Machinery	hour	0.20	909.00	
c)		Truck				
d)		Overheads @ 12%				
		Contractor's profit @ 10% on (a+b+c)				
		Cost for 9 pipes = (a+b+c+d)				
		Rate per pipe = (a+b+c+d)/9				
		Total Loading & Unloading of R.C.C. Hume Pipe				Total Cost
			1			206.18 = 190.8

Sl. No.	MO/NO. of Est. No.	Description	Unit	Quantity	Rate	Total Cost
25	1.16	Setting Out Pillars				
A.		Unit = 1 No. Typical Benchmark 1 No. as per Draw no. 200.1 of MORD Data Book (Page 1-18) The rate analysis for a typical benchmark as per Draw no. 200.1				
a)		1. Excavation	cum	0.23	334.58	
		2. P.C.C. grade M 10	cum	0.30	5942.23	
		3. Brick Masonry in CM 1:4	cum	0.48	5338.84	
		4. Plastering with CM 1:4, 15 mm thick cement plaster on Brick work	sqm	2.63	186.79	
		Add 5 per cent cost of items No.1 to 4 for white washing				
		Total 1 No. of Pillars required for 1 No. Benchmark				7637.44
		Total Loading & Unloading of R.C.C. Hume Pipe				Total Cost
			1			7637.44
26	5.16	Setting Out Pillars				
A.		Unit = 1 No. Analysis of rates per pillar shall account for following: Reference Pillar 1 No. as per Draw no. 200.2 of MORD Data Book (Page 1-18) The rate analysis for a typical benchmark as per Draw no. 200.2				
a)		1. Excavation	cum	0.192	334.58	
		2. P.C.C. grade M 10	cum	0.260	5942.23	
		3. Brick Masonry in CM 1:4	cum	0.193	5338.84	
		4. Plastering with CM 1:4, 15 mm thick cement plaster on Brick work	sqm	1.50	186.79	
		Add 5 per cent cost of items No.1 to 4 for white washing				
		Total 1 No. of reference pillars required for 1 No. Benchmark				11995.51
		Total Loading & Unloading of R.C.C. Hume Pipe				Total Cost
			1			11995.51
27	8.1.1.1	Providing brick bats including spreading, laying, bed packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light barrows, design of brick, chowkhar, jawari, jowari, result complete job as per specifications and direction of I/O including carriage cost of bricks.				
(ii)		Unit = cum Assuming: 2.833 Cum Labour (Unskilled)				
a)		1) Carrying, spreading, laying & packing	cum	1.50	304.00	
		2) Compaction brick bats with C.I. Hammer	cum	8.87	304.00	
		3) Carrying, spreading, laying & packing	cum	3.83	304.00	
		4) Brick bat	cum	8.83	141.85	
		5) Local sand				
		6) Over heads @ 12 % on (a+b+c)				
		7) Profit @ 10 % on (a+b+c+d)				
		8) Cost for 2.833 cum = (a+b+c+d)				
		Total 2.833 cum = (a+b+c+d)				7637.44
		Total Loading & Unloading of R.C.C. Hume Pipe				Total Cost
			1			7637.44
28		GUARANTEE				
(iii)		Carriage for Bricks (1 cum Rate = 300 cum Bricks) Rate per cum with carriage				
a)		Rate per cum with carriage	cum	0.330	776.64	
		Total Loading & Unloading of R.C.C. Hume Pipe				Total Cost
			1			1866.70

Analysis of Rates (FORMAT F8)

NO.	ORD. NO.	MURD. V./S.	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.	nos	0.50	408.00
		b)	Laber	nos	0.25	304.00
			Carpenter Gril			
			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 Gril	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 inn 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			
			75 mm To 100 mm Lon Nails	Kg	0.25	61.74
		b)	Laber			
			Carpenter Gril	nos	1.00	408.00
			Unskilled Mazdoor	nos	1.00	304.00
		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 100 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			
			75mm To 100 mm Lon Nails	Kg	0.25	61.74
		b)	Laber			
			Carpenter Gril	nos	0.125	408.00
			Unskilled Mazdoor	nos	0.250	304.00
		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

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दलसिंहसराय

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 — 4589 दिनांक - 13/11/2021
महाशय,

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-LO43 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 Ujjiarpur 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	L.051-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 Chaklral 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

(Signature)
16.11.2011

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।

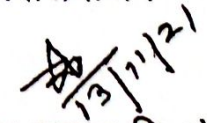
विषय:- वर्ष 2021-22 के बाढ़ में क्षतिग्रस्त पथों को मोटरेबुल करने हेतु किए गए कार्य की जाँच के संबंध में।

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


(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।


अभियंता प्रमुख

ज्ञापांक:- 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