

GENERAL ABSTRACT OF COST

Block:-- Aurangabad

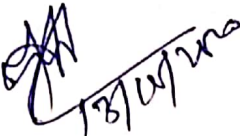
District:- Aurangabad

Length of Road:-- 1.000 KM

Name of Road:-- Pokharha More Se Poima

No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	: 1.231 Lacs
TOTAL		: 1.231 Lacs

1.320

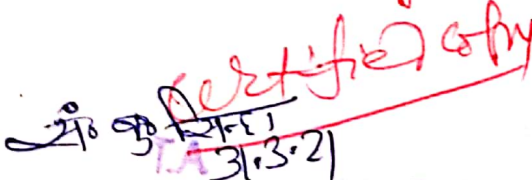

Engineer


Asstt. Engineer


Executive Engineer

SE
RWD

Technically approved for Rs. 1.32 - lakh
Rupees zero Crore One lakh
Thirty Two thousands zero hundred only


S.E.
R.W.D (W) Circle
Aurangabad
31/3


S.E.
R.W.D (W) Circle
Aurangabad

GENERAL ABSTRACT OF COST FOR FDR

NAME OF ROAD : Pokharha More Se Poima
DISTRICT Aurangabad
BLOCK Aurangabad
DIVISION Aurangabad
LENGTH OF ROAD (in Km) 1.000

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	Local Sand	0.102	0.001	0.012	0.116
2	BRICK BATS	0.997	0.010	0.120	1.087
3	Cement Bags	0.025	0.002	0.008	0.028
TOTAL COST OF PROJECT IN LACS =		1.089	0.011	0.134	1.231
		1.1786	0.012	0.14	1.323

JE
RWD

AE
RWD

EE
RWD

Analysis for Carriage by Road & Rail

Name of Road:-- Pokharha More Se Poima

District:- Aurangabad

Block :- Aurangabad

SI No	Item with Source	Unit	Source Up to	Carriage Cost & Lead In Km				Loading & Unloading Cost	Total ₹
				Pucka / Surface	Katcha				
1	Stone Metal Gr-I & Gr-II	Cum	Karjra (Gaya)	$\frac{8.00}{4.59} \times 7.47 \times 143.00 \text{ Km} = \text{Rs } 1861.80$	$\frac{8.00}{4.59} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			195.28	Rs. 2057.08
2	Stone Metal Gr-III	Cum	Karjra (Gaya)	$\frac{8.00}{4.99} \times 7.47 \times 143.00 \text{ Km} = \text{Rs } 1712.56$	$\frac{8.00}{4.99} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			195.28	Rs. 1907.84
3	Stone Aggregate / Chips	Cum	Manpur	$\frac{8.00}{4.99} \times 7.47 \times 133.00 \text{ Km} = \text{Rs } 1592.80$	$\frac{8.00}{4.99} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			195.28	Rs. 1788.08
4	Stone Boulder	Cum	Karjra (Gaya)	$\frac{8.00}{4.80} \times 7.47 \times 143.00 \text{ Km} = \text{Rs } 1780.35$	$\frac{8.00}{4.80} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			195.28	Rs. 1975.63
5	Course Sand	Cum	Dehri on-sona	$\frac{8.00}{4.99} \times 7.47 \times 12.00 \text{ Km} = \text{Rs } 143.71$	$\frac{8.00}{4.99} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			105.71	Rs. 249.42
6	Binding Material/Moorum	Cum	Oridih	$\frac{8.00}{6.00} \times 7.47 \times 43.00 \text{ Km} = \text{Rs } 428.28$	$\frac{8.00}{6.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			105.71	Rs. 533.99
7	Local Sand	Cum	Local	$\frac{8.00}{4.99} \times 7.47 \times 2.00 \text{ Km} = \text{Rs } 35.93$	$\frac{8.00}{4.99} \times 18.09 \times 1.00 \text{ Km} = \text{Rs } 29.00$			105.71	Rs. 170.64
8	Brick	1000 Nos	Local	$\frac{8.00}{2.00} \times 7.47 \times 8.00 \text{ Km} = \text{Rs } 239.04$	$\frac{8.00}{2.00} \times 18.09 \times 1.00 \text{ Km} = \text{Rs } 72.36$			444.68	Rs. 756.08
9	Cement	MT	Local	$\frac{8.00}{8.00} \times 7.47 \times 6.00 \text{ Km} = \text{Rs } 44.82$	$\frac{8.00}{8.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			342.10	Rs. 386.92
10	Steel	MT	Local	$\frac{8.00}{8.00} \times 7.47 \times 6.00 \text{ Km} = \text{Rs } 44.82$	$\frac{8.00}{8.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			368.42	Rs. 1436.63
11	Bitumen Emulsion	MT	Belaganj	$\frac{8.00}{8.00} \times 7.47 \times 143.00 \text{ Km} = \text{Rs } 1068.21$	$\frac{8.00}{8.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			368.42	Rs. 1436.63
12	Bitumen	MT	Belaganj	$\frac{8.00}{8.00} \times 7.47 \times 143.00 \text{ Km} = \text{Rs } 1068.21$	$\frac{8.00}{8.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			76.23	Rs. 171.85
13	Hume Pipe (1000 mm)	m	Siduriya	$\frac{8.00}{10.00} \times 7.47 \times 16.00 \text{ Km} = \text{Rs } 95.62$	$\frac{8.00}{10.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			32.67	Rs. 70.92
14	Hume Pipe (600 mm)	m	Siduriya	$\frac{8.00}{25.00} \times 7.47 \times 16.00 \text{ Km} = \text{Rs } 38.25$	$\frac{8.00}{25.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			32.67	Rs. 70.92
15	Hume Pipe (300 mm)	m	Siduriya	$\frac{8.00}{60.00} \times 7.47 \times 16.00 \text{ Km} = \text{Rs } 15.94$	$\frac{8.00}{60.00} \times 18.09 \times 0.00 \text{ Km} = \text{Rs } 0.00$			32.67	Rs. 48.61

* Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading as per SO aa

Type of Road	₹ Per Ton. Km by	
	Tipper	Truck
For Surface Road	8.20	8.99
Unsurface Gravel Road	9.90	18.09
Kachha Road	19.80	

Inspection Report for flood Damage Work

Date:

1. Name of PIUs- E.E. R.W.D. Aurangabad
2. Name of Block/Road- Aurangabad (Pakharaha More Se Porwa Se Perwa)

A. For Road

1. Damage Location/Chainage : 1 KM from Pakharaha More Near
2. Damage Length : 6 M Bridge (Porwa)
3. Nature of Damage : Approach of Bridge
4. Details of Restoration works :
 - i. Material being used in Restoration works: Local Sand, E.C. bag
 - ii. Equipments/Tools being used in Restoration works: Brick bats
 - iii. Procedure taken up in Restoration works:
 - iv. Restored Length 6 M

B. For Bridge

1. Damage Location/Chainage : 1 KM from Pakharaha More Near Bridge (Porwa)
2. Damage Length : 6 M
3. Nature of Damage : Approach of Bridge
4. Details of Restoration works :
 - i. Material being used in Restoration works: Local Sand, E.C. bag
 - ii. Equipments/Tools being used in Restoration works: Brick bats
 - iii. Procedure taken up in Restoration works: Labour, Tractor,
 - iv. Restored Length 6 M (Both Side)

C. Requirement of new CD/Bridge

- i. Name of Road
- ii. Location/Chainage
- iii. Type of CD work/Length required

Est. Cost - Rs. 1.320 Lakh

- Upload one photograph of damaged portion if available
- Attach minimum two photograph (during restoration & after restoration) photographs should be Geotags and at least one photo be captured in selfie mode.

Signature of JE/AE/EE
6/11/2020

Signature
6/11/2020
AE Abd

Signature
6/11/2020
EE (Name of Inspector)
RWD (W)
Din Aurangabad

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Name of Work - Restoration Work of Approach of bridge Near Pattaraka Pattaraka More to Poiravai river					
2) Agency - Departmental					
3) Est. Est - 61.32 lakh					
4) Date of Work starts - 5.10.2020					
Date of Entree 13.10.2020					
1) f/w and placing sand bag filling, striking and Placing etc. etc. - TS					
$2 \times (6+4) \times 3.4 = 68 \text{ m}$					
Bread of bag, $0.45 \times 0.65 = 0.28 \text{ m}^2$					

over lay factor 1.25

$$\text{No. of Bag} = \frac{68}{0.28} \times 1.25 = 300 \text{ bag}$$

$$@ \text{Rs } 22.89 / \text{bag} \rightarrow \text{Rs } 6867.20$$

2) f/v local sand filling etc.

$$1 \times 6.00 \times 1.5 + 3.5 \times 2.5 = 37.5 \text{ m}^3$$

$$1 \times 4.00 \times 1.5 + 3.5 \times 2.5 = 22.5 \text{ m}^3$$

$$60.00 \text{ m}^3$$

$$@ \text{Rs } 170.64 / \text{m}^3 \rightarrow \text{Rs } 10238.20$$

3) f/v Brick bat filling and

Compaction with Hammer

etc. etc. - TS

$$1 \times 6.00 \times 1.5 + 3.5 \times 2.5 = 37.5 \text{ m}^3$$

$$1 \times 4.00 \times 1.5 + 3.5 \times 2.5 = 22.5 \text{ m}^3$$

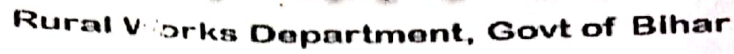
$$60.00 \text{ m}^3$$

$$@ \text{Rs } 165.75 / \text{m}^3 \rightarrow \text{Rs } 9945.00$$

$$\text{Total Rs } 1,17,062.20$$

- C/L -

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			8/11	117	62 = 11
Add labour em @ 11					117120
Add G.S.T @ 12%					1404720
					Total 13228020
 13/10/2020 OS Akash  13/10/2020 AE AWJ Surajbhai					



FDR



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