

Comdt. of RLC Ex Survey-Registration Office
Schedule XLV-Form No. 134
in Maharashtra mein Panchayat Board.

Rural & Tribal Department, W.D. P.W.D. DIVISION

Blvd. Sub Div. Rajpuri SUB-DIVISION

MEASUREMENT BOOK

3013

Agency:- Panchayat Panchayat.

The following items are included in the estimate of work to be done in the construction of the bridge:

Particulars	Estimated quantity of materials				Estimated cost
	Qty	Unit	Rate	Amount	
1. Cement	1000	kg	1.50	1500.00	
2. Sand	1000	m³	1.00	1000.00	
3. Gravel	1000	m³	1.00	1000.00	
4. Reinforcement bars	1000	kg	1.50	1500.00	
5. Labour	1000	man-days	1.00	1000.00	
6. Transport	1000	kg-km	1.00	1000.00	
7. Miscellaneous	1000	kg	1.00	1000.00	
8. Profit	1000	kg	1.00	1000.00	
9. Total					

(1) RCC in Foundation

Cement concrete					
10 mm Ø Bar					
2 X 114 No	X	2.500	=	570.00	
2 X 2 X 6 No	X	16.70	=	400.80	
40 - 24 No	X	0.500	=	12.00	
				982.80	
@ 0.62 kg/m³					609.00 kg

(2) Box Bridge

12 mm Ø Bar					
112 No	X	2 X 8.00	=	1792.00	
50 No	X	1 No X 17.70	=	885.00	
96 No	X	2.00	=	192.00	
50 No	X	0.800	=	40.00	

184 a A/C Roll

Estimated by Measurement

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Constn of R.C.C Box					
Colled in Rangam Ullasri					
Machannada near Road in					
Benghal.					
Aug - Rangam Parasar					
W/O Anand Bhattacharya					
Dumra Sitamahi.					
Date of Start - 15-03-2024					
Date of C/bld - 14-03-2025					
Date of measurement - 20-06-2024					
(1) Disturbance to the old station					
of ball C/bld job					
- $3 \times 5.50 \times 1.00 \text{ m} \times 2.30 = 37.95 \text{ m}^3$					
					W 37.13 m ³
(2) Disturbance to the old					
station cement concrete					
work					
- $1 \times 10.00 \times 5.00 \times 0.25 = 20.00 \text{ m}^3$					
					W 18.72 m ³
(3) Constn of channel Road					
with subgrade bed 100 m long					
- $1 \times 30.00 \times \frac{5.00 + 8.00}{2} \times 2.00 = 390.00 \text{ m}^3$					
- F.F. = $1 \times 10.00 \times 8.00 \times 1.00 = 80.00 \text{ m}^3$					
for chd.					W 70.00 m ³

Continuation

Abstract of Cost

154 m 7 A/C B.U.

Sch. XLV—Form No. 400

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
(1) Distances by the old Circuiting B.U. & water etc. do do all cable job					
Quantity No (1) P-3 wire					
37-13 m ³					
Qty 3 19.49/m ³ — m					11 863 = 0
(2) Distances by the current Circuiting water do do all cable job					
Quantity No (2) P-3 wire					
18-72 m ³					
Qty 5 99.31/m ³ — m					11 219 = 0
(3) Circuits in disconnection with circuit of meter and 100m do do all cable job					
Quantity No (3) P-3 wire					
470-10 m ³					
Qty 1 76.17/m ³ — m					82 800 = 0
(4) Circuits in disconnection 5 run do do all cable job					
Quantity No (4) P-4 wire					
11-25 m ³					
Qty 3 913-99/m ³ — m					44 032 = 0
Continuation					149 914 = 0

Particulars	Details of actual measurement			Contents of area
	No.	1	2	
(5) Sewer 4/10 ft in diameter 15 m below ground level at 110 ft below 206		131	131	14200
Qty with 8/10 (5) P-4 m ³ 12.22 m ³				
Qm 278.25/m ³ — m 97649200				
(6) Protection plate concrete 16 concrete 11.5 m in below structure at 100 ft below 206				
Qty with 8/10 (6) P-4 m ³ 12.60 m ³				
Qm 8055.47/m ³ — m 100869200				
(7) Protection PCC masonry 17 below structure at 100 ft below 206				
Qty with 8/10 (7) P-4 m ³ 15.12 m ³				
Qm 8718.13/m ³ — m 131818200				
(8) Protection PCC masonry Sub 18 structure at 100 ft below Complete job				
Qty with 8/10 (8) P-4 m ³ 70.65 m ³				
Qm 9419.02/m ³ — m 665454200				

Continuation

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P. For

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