

M¹ M¹ 1957

1038 to Ramjee Rasthanshi

Shedule XLV Form No. 134.

Chhaya Shreeji Shreeji Shreeji Shreeji DIVISION

Chhaya Shreeji Shreeji Shreeji Shreeji SUB-DIVISION

Measurement Book

696

21948 → 21948 → Pravin Kumar

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:	Construction and				
	five year maintenance of				
	Road from Rajji Rajwasi				
	To 4038.				
Agency:-	Pradip Kumar				
Agreement no:-	80/SB2/2020-21				
Date of Commencement:-	24-02-2021				
Date of Completion:-	23-11-2021				

Details of measurement					
1/	providing and fixing Bench mark				
	pillar				= 1 N 6
2/	Clearing and grubbing ground land				
		2x30.00x2.00			= 120.00 m ²
		2x30.00x1.50			= 90.00 m ²
					210.00 m ²
					= 0.021 Ha
3/	Const. of Curb GWT for parapet				
	Correction				
		18x2.50x1.50x0.10			= 6.75 m ³
		13x3.60x1.20x0.10			= 5.616 m ³
		9x3.20x2.20x0.10			= 6.336 m ³
		7x1.50x1.30x0.10			= 1.365 m ³
		12x3.60x1.60x0.10			= 6.912 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	3.50	1.80	0.10	10.944 m ³
	2	3.50	2.10	0.10	2.722 m ³
					40.488 m ³
4/ PAL BH Lm III					
	1	16.00	3.40	0.075	2.602 m ³
	1	15.00	3.40	0.075	3.338 m ³
	1	15.00	2.70	0.075	3.037 m ³
	1	15.00	4.20	0.075	1.575 m ³
	1	15.00	3.40	0.075	3.338 m ³
	1	16.00	3.50	0.075	1.525 m ³
	1	15.00	3.30	0.075	3.712 m ³
	1	15.00	3.00	0.075	3.338 m ³
	1	15.00	3.00	0.075	3.338 m ³
	1	10.50	3.00	0.075	2.362 m ³
	1	6.50	4.20	0.075	1.89 m ³
					31.251 m ³
5/ Exc F/W excavation for foundation					
	2	3.90	1.15	1.50	13.455 m ³
	1	2.70	2.25	0.365	2.21 m ³
					15.665 m ³
6/ provided for Mass grade for levelling work					
	2	3.90	1.15	0.15	1.3455 m ³
	1	2.70	2.25	0.15	1.518 m ³
					2.86 m ³
7/ Plain Cement Concrete					

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
		16 X 3.80 X 1.80 X 0.10 =			10.944 m ³
		4 X 3.30 X 2.10 X 0.10 =			2.772 m ³
		M/L grade in substructure			
		0 X 3.60 X $\frac{(1.00 + 0.40)}{2}$ X 2.88 =			14.515 m ³
		2 X 3.60 X 0.40 X 0.60 =			1.728 m ³
		Less for R/R	2 X 2 X 0.7857 X 0.830 ² X 0.53 =		1.148 m ³
					15.095 m ³
8/ P&L RCC NB 600mm dia HP		2 X 2 X 2.50 =			10.00 m
		Limit =			7.50 m
9/ P&L 300mm dia RCC duct pipe		5 X 2.50 =			12.50 m
		Limit =			7.50 m
10/ Cont. of unreinforced joint					
CC Pavement					
		1 X 16.00 X 3.00 X 0.16 =			7.68 m ³
		1 X 15.00 X 3.40 X 0.16 =			8.16 m ³
		1 X 15.00 X 2.70 X 0.16 =			6.48 m ³
		1 X 15.00 X 4.20 X 0.16 =			10.08 m ³
		1 X 15.00 X 3.00 X 0.16 =			7.20 m ³
		1 X 6.00 X 3.50 X 0.16 =			3.36 m ³
		1 X 15.00 X 3.30 X 0.16 =			7.92 m ³
		1 X 15.00 X 3.00 X 0.16 =			7.20 m ³
		1 X 15.00 X 3.00 X 0.16 =			7.20 m ³
		1 X 10.50 X 3.00 X 0.16 =			5.04 m ³
		1 X 6.00 X 4.20 X 0.16 =			4.032 m ³
Continuation					74.352 m ³

Abstract of Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 P4F Rectangular					
Qty. vide item no. (1) P(1)					
				1.16	
@ Rs 3536.05					= Rs 3536.05
2/2 Clearing and grubbing					
Qty. vide item no. (2) P(1)					
				0.021 Ha	
@ Rs 52970.33					= Rs 1112.00
3/6 Cont. of C&B Cor I					
Qty. vide item no. (3) P(2)					
				40.69 m ³	
@ Rs 2277.91					= Rs 92700.00
4/7 P4L LBM Cor II					
Qty. vide item no. (4) P(2)					
				3125 m ³	
@ Rs 3106.12					= Rs 97069.00
5/16 E/L in excavation					
Qty. vide item no. (5) P(2)					
				15.66 m ³	
@ Rs 279.09					= Rs 4370.00
6/17 PCC M ₁₅ grade in levelling					
Qty. vide item no. (6) P(2)					
				2.85 m ³	
@ Rs 4520.84					= Rs 12889.00
7/18 PCC M ₁₀ grade in substructure					
Qty. vide item no. (7) P(3)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				= 15.095 m ²	
@ Rs 5266.87				= Rs	79898.00
8/12 P4L 600mm dia RCC 1-1P					
Qty. vide item no (8) P(3)					
			7.50 m		
@ Rs 1986.33				= Rs	14896.00
7/8 Contd. of unreinforced joint					
(1) Pavement					
Qty. vide item no (10) P(4)					
				= 67.32 m ²	
@ Rs 5860.41				= Rs	394522.00
10/21 P4L 300mm dia RCC					
duct pipe					
Qty. vide item no (9) P(3)					
				= 7.50 m	
@ Rs 871.31				= Rs	6534.00
11/11 P4F Log of M.H. 600mm					
Qty. vide item no (11) P(4)					
				= 2 nos	
@ Rs 9465.04				= Rs	38860.00
12/14 Traffic sign					
(a) 600mm Side triangle					
Qty. vide item no 12(a) P(4)					
				= 2 nos	
@ Rs 3598.01				= Rs	7196.00
(b) 800 X 600mm Rectangular					

Continuation

Continuation