

1038 to Rmjee RgVamshi

**Shedule XLV Form No. 134.**

## DIVISION

DIVISION	SUB-DIVISION	DIVISION
Tribal-etc. forces	Tribal-etc. forces	G/314/12

## SUB-DIVISION

# Measurement Book

669

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 Ralyji Rajwadi				
	To 1038.				
Agency:-	Pavitra, Kurnool				
Agreement no:-	80/SB2/2020-21				
Date of Commencement:-	24-02-2021				
Date of Completion:-	23-11-2021				

Details of measurement

1/ Providing and filling bench mark

$$\text{pillar} = 1 \text{ m}^3$$

2/ Clearing and grubbing road land

$$2 \times 30.00 \times 2.00 = 120.00 \text{ m}^3$$

$$2 \times 30.00 \times 1.50 = 90.00 \text{ m}^3$$

$$210.00 \text{ m}^3$$

$$= 0.021 \text{ ha}$$

3/ Conet. of Crib Cut for pillar

Correction

$$18 \times 2.50 \times 1.50 \times 0.10 = 6.75 \text{ m}^3$$

$$13 \times 3.60 \times 1.20 \times 0.10 = 5.616 \text{ m}^3$$

$$9 \times 3.20 \times 2.20 \times 0.10 = 6.336 \text{ m}^3$$

$$7 \times 1.50 \times 1.30 \times 0.10 = 1.365 \text{ m}^3$$

$$12 \times 3.60 \times 1.60 \times 0.10 = 6.912 \text{ m}^3$$

'Continuation'

$$1210.5 \times 3.00 \times 0.25 = 2.362 \lambda^3$$

$$1 \times 600 \times 4 = 2400 \text{ ft}^2 = 1.08 \text{ ha}$$

3120178

5) ~~the~~ Environment

four days

$$2 \times 3 - 20 \times 1.15x + 50 = 124000$$

$$1 \times 2.70 \times 2.25 \times 0.36 = 2.21 \text{ m}^3$$

15-66842

6) provided for the state

~~for levelling work~~

$$2 \times 3.90 \times 1.5 \times 0.45 = 1.3455 \text{ m}^3$$

$$1 \times 270 \times 2.25 \times 0.15 = 1.518 \text{ m}^3$$

2.86m<sup>3</sup>

## 7) Plain Cement Concrete

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Particulars	Details of Local measurement				Contents of area
	No.	L.	B.	D.	
		$16 \times 3.80 \times 1.80 \times 0.10 =$			$10.992 m^3$
		$4 \times 3.30 \times 2.10 \times 0.10 =$			$2.772 m^3$
		M20 grade in substructure			
		$2 \times 3.60 \times \frac{(1.00 + 0.40)}{2} \times 0.88 =$			$14.515 m^3$
		$2 \times 3.60 \times 0.40 \times 0.60 =$			$1.728 m^3$
		Less for pier $2 \times 2 \times 0.7857 \times 0.830^2 \times 0.53 =$			$1.198 m^3$
					$15.095 m^3$
8/ P+L RCC NB 600mm dia HP					
		$2 \times 2 \times 2.50 =$			$10.00 m$
		Limit			$7.50 m$
9/ P+L 300mm dia RCC duct P+R		$5 \times 2.50 =$			$12.50 m$
		Limit			$7.50 m$
10/ Const. of unreinforced joint					
		CC Pavement			
		$1 \times 16.00 \times 3.00 \times 0.16 =$			$7.68 m^3$
		$1 \times 15.00 \times 3.40 \times 0.16 =$			$8.16 m^3$
		$1 \times 15.00 \times 2.70 \times 0.16 =$			$6.48 m^3$
		$1 \times 15.00 \times 4.20 \times 0.16 =$			$10.08 m^3$
		$1 \times 15.00 \times 3.00 \times 0.16 =$			$7.20 m^3$
		$1 \times 6.00 \times 3.50 \times 0.16 =$			$3.36 m^3$
		$1 \times 15.00 \times 3.30 \times 0.16 =$			$7.92 m^3$
		$1 \times 15.00 \times 3.00 \times 0.16 =$			$7.20 m^3$
		$1 \times 15.00 \times 3.00 \times 0.16 =$			$7.20 m^3$
		$1 \times 10.50 \times 3.00 \times 0.16 =$			$5.04 m^3$
		$1 \times 6.00 \times 4.20 \times 0.16 =$			$4.032 m^3$

## Continuation

$$\overline{74.352 \text{ m}^3}$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Limit					= 67.32 h
11 PAF logo of MMGSV A Chikka					
information board					= 2 nos
14 Traffic sign					
(a) 600m side equilateral triangle					= 2 nos
(b) 800 X 600m rectangular = 2 nos					
Shankha					
25-8-21					
J.B					
10					
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Abstract of Cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 PCC Rechen mark II					
atg.-vide item no. (1) P(1)					
			116		
@ Rs 3536.08					= Rs 3536.00
2/2 Clearing and grading					
atg.-vide item no. (2) P(1)					
			0.021 Ha		
@ Rs 52970.23					= Rs 1112.00
3/6 Cost of Gab. GIZ I					
atg.-vide item no. (3) P(2)					
			= 10.695 m <sup>3</sup>		
@ Rs 2277.93					= Rs 92700.00
4/7 PAL in BM Carr III					
atg.-vide item no. (4) P(2)					
			= 31.281 m <sup>3</sup>		
@ Rs 3106.12					= Rs 97069.00
5/16 E/C in excavation					
atg.-vide item no. (5) P(2)					
			= 15.66 m <sup>3</sup>		
@ Rs 279.09					= Rs 4370.00
6/17 PCC M <sub>15</sub> grade in levelling					
atg.-vide item no. (6) P(2)					
			= 2.85 m <sup>3</sup>		
@ Rs 4520.84					= Rs 12882.00
7/18 PCC M <sub>15</sub> grade in substructure					
atg.-vide item no. (7) P(3)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				= 15.07.5 m <sup>3</sup>	
② Rs 5266.87				= Rs 79898.00	
8/19 P+L Gouravnagar HP					
atg. vide iden no (8) P(3)					
			7.50 m		
③ Rs 1986.33				= Rs 14896.00	
7/8 Conct. of unreinforced joint					
(C) Pavement					
atg. Vide iden no (10) P(1)					
				= 67.32 m <sup>3</sup>	
④ Rs 860.41				= Rs 594522.00	
10/21 P+L 300m dia RCP					

duct pipe

atg. vide iden no (9) P(3)					
				= 7.50 m	
⑤ Rs 871.31				= Rs 6534.00	
11/11 P+L Aug of MM600Y					
atg. Vide iden no (11) P(4)					
				= 2 m <sup>3</sup>	
⑥ Rs 9465.04				= Rs 38660.00	
12/14 T graffir sigh					
(a) 1/24 600mm Side drainage					
atg. vide iden no 12(a) P(4)					
				= 2 m <sup>3</sup>	
⑦ Rs 3598.01				= Rs 7196.00	
(b) 800 x 600 mm Rectangular					

Continuation

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## Continuation