

Schedule XLV-Form No. 134

For Manuscript Recd to Saharapur Chakram Tolga via

Durgabaila

14/1/89

DIVISION

14/1/89

SUB-DIVISION

MEASUREMENT BOOK

Pre-measurement

Name to work—

1

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 Road: Tola Harbanshpur					
Road to Sakarpul Chakkam					
Tola W. Durgasigars					
181 Km. Bickals					
① 12.5m x 0.6 + 1.2 + 0.8 + 0.80 x 1.3 + 1.2					
			4		+1.4
					3
② 12.5 x 0.85 x 1.3					= 13.813m ³
③ 9.0 x 0.80 + 0.50 + 1.0 x 1.5 + 1.2			3		2
					9.0 x 0.833 x 1.35 = 10.125m ³
④ 2.10 x 1.30 x 0.50					= 2.184m ³
⑤ 6.0 x 0.8 + 1.0 x 1.3 + 1.40			2		2
					6.0 x 0.9 x 1.35 = 7.29m ³
⑥ 4.60 x 1.50 + 1.0 x 1.30 + 0.50			2		2 = 5.125m ³
⑦ 6.8 x 2.7 + 2.1 x 1.0			2		= 16.32m ³
⑧ 7.2 x 2.2 + 2.5 x 1.60 + 1.10			2		= 22.842m ³
⑨ 4.50 x 2.1 + 2.2 x 0.80			2		= 8.64m ³
⑩ 4.50 x 1.70 + 2.70 x 1.0			2		= 9.225m ³
⑪ 4.0 x 2.60 + 2.80 x 0.50			2		= 5.40m ³
⑫ 8.0 x 1.80 + 2.60 + 2.36 x 1.30 + 1.20 + 1.0			3		3 = 22.026m ³
⑬ 5.10 x 0.80 + 0.80 x 0.20			2		= 0.816m ³

Continuation 2.0.84 = 123.856m³

Particulars	Details of actual measurement				Content area
	No.	L.	B.	D.	
(33) 14.50 x	1.90	+1.80	+2.0	+1.90	$\frac{14.50 \times (1.90 + 1.80 + 2.0 + 1.90)}{4} = 24.795$
(34) 8.60 x	2.30	+2.80	+1.90		$\frac{8.60 \times (2.30 + 2.80 + 1.90)}{3} = 10.50$
(35) 3.5 x	0.9	+1.2		0.50	$\frac{3.5 \times (0.9 + 1.2 + 0.50)}{3} = 1.83$
(36) 9.50 x	0.80	+1.20	+1.0		$\frac{9.50 \times (0.80 + 1.20 + 1.0)}{3} = 9.50$
(37) 59.5 x	1.0	+1.10	+1.0	+1.20	$\frac{59.5 \times (1.0 + 1.10 + 1.0 + 1.20 + 1.40 + 1.50 + 1.4 + 1.0 + 1.0 + 1.0)}{11} = 83.458$
(38) 14.90 x	1.50			0.30	$14.90 \times 1.50 \times 0.30 = 4.050 \text{ m}^3$
(39) 14.50 x	1.30			0.30	$14.50 \times 1.30 \times 0.30 = 1.755 \text{ m}^3$
(40) 14.70 x	0.90	+1.0			$\frac{14.70 \times (0.90 + 1.0)}{2} \times 0.30 = 1.995 \text{ m}^3$
<u>Line load</u>					
(41) 14.40 x	3.60			2.50	$14.40 \times 3.60 \times 2.50 = 36.90 \text{ m}^3$
(42) 14.50 x	3.6			1.0	$14.50 \times 3.6 \times 1.0 = 20.52 \text{ m}^3$
(43) 14.60 x	3.30	+3.50	+3.50		$\frac{14.60 \times (3.30 + 3.50 + 3.50)}{3} \times 1.50 = 32.444 \text{ m}^3$
(44) 14.60 x	2.90	+1.90	+2.0		$\frac{14.60 \times (2.90 + 1.90 + 2.0)}{3} \times 0.50 = 5.683 \text{ m}^3$
(45) 14.60 x	1.20	+2.0	+0.50		$\frac{14.60 \times (1.20 + 2.0 + 0.50)}{3} \times 1.50 = 32.444 \text{ m}^3$
$\text{Total} = 600.182 \text{ m}^3$					
P. S. J. E. 24/8/2021 J.E. 25/8/21 A.E. 25/8/21 E.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) 14.50 x		1.90 + 1.80 + 2.0 + 1.90			$\times 1.0 + 0.80$ $\frac{2}{4} = 24.775 \text{ m}^3$
(34) 8.60 x		2.30 + 2.80 + 1.90			$\times 0.50 = 10.033 \text{ m}^3$
(35) 3.5 x		0.9 + 1.2			$\times 0.50 = 1.837 \text{ m}^3$
(36) 9.50 x		0.90 + 1.20 + 1.0			$\times 1.0 = 9.50 \text{ m}^3$
(37) 59.5 x		1.0 + 1.10 + 1.0 + 1.20 + 1.40			
		+ 1.50 + 1.4			
		+ 1.0			
(38) 17 9.0 x		1.50 x 0.30			$= 4.050 \text{ m}^3$
(38) 17 2.50 x		1.30 x 0.30			$= 1.755 \text{ m}^3$

(39) 17 7.0 x		0.90 + 1.0			$\times 0.30 = 1.995 \text{ m}^3$
<u>Linch Road</u>					
(40) 17 4.10 x		3.60 x 2.50			$= 36.90 \text{ m}^3$
(41) 17 5.70 x		3.6 x 1.0			$= 20.52 \text{ m}^3$
(42) 17 6.30 x		3.30 + 3.50 + 3.50			$\times 1.50$ $\frac{3}{3} = 32.444 \text{ m}^3$
(43) 17 6.20 x		2.90 + 1.40 + 2.0			$\times 0.50$ $\frac{3}{3} = 5.683 \text{ m}^3$
(44) 17 6.0 x		1.20 + 2.0 + 0.50			$\times 1.50$ $\frac{3}{3} = 3.699 \text{ m}^3$ $= 32.444 \text{ m}^3$ $\text{Total} = 600.182 \text{ m}^3$

19/10/2021
J.E

15/8/21
A.E

12/8/21
E.E