

FDK-2020-21

LO35 LOAS TO CHARVAMAYI

Measurement Book

Schedule XLV-Form No. 134

RWD KANIHANI

DIVISION

Amdebad

SUB-DIVISION

376

8/11/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		<u>Work done</u>			
	①	Laying Brick Bats including spacing			
		laying ds —			
		complete as per specification			
		$2 \times 22.5 \times 30.0 \text{ m} \times 1.0 \text{ m} \times \left(\frac{0.45 \text{ m} - 0.1}{2} \right)$			
					$= 60.0 \text{ m}^3$

$\frac{9 \times 1'' \times 10.0'' \times 1.0'' \times (0.4 + 0.6)''}{2} = 10.0''$

Total = 70.0 mm

② Construction of cook-
ing unit with approved
material as per specification
of ISIRI.

AF CH: D	2x300 mm	$(\frac{2.15+4.15}{2}) \times (\frac{1.15+2.15}{2})$	
			= 378.00 m

$$1 \times 30.0 \times \left(\frac{2.0 + 3.7}{2} \right) \times \left(\frac{1 + 2.5}{2} \right)$$

Continuation

$= 150.938$

Continuation

40. 528.93877

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					186.528.938
					$1 \text{ No.} \times 10.0 \text{ m} \times \left(\frac{2.0 + 3.75}{2} \right) \times \left(\frac{1.0 + 2.5}{2} \right) \text{ m}$
					= 50.312
					$1 \text{ m} \times 23.0 \text{ m} \times \left(\frac{1.85 + 3.10}{2} \right) \times \left(\frac{1.0 + 1.5}{2} \right)$
					= 71.156
AB 900					$1 \text{ m} \times 28.0 \text{ m} \times \left(\frac{1.95 + 3.58}{2} \right) \times \left(\frac{1.5 + 1.75}{2} \right)$
					= 125.808
					$1 \text{ m} \times 26.7 \text{ m} \times \left(\frac{1.38 + 2.85}{2} \right) \times \left(\frac{1.2 + 1.75}{2} \right)$
					= 81.110
					$1 \text{ m} \times 10.0 \text{ m} \times \left(\frac{1.55 + 2.7}{2} \right) \times \left(\frac{1.4 + 1.7}{2} \right)$
					= 32.938
					$1 \text{ m} \times 30.0 \text{ m} \times \left(\frac{1.35 + 2.93}{2} \right) \times \left(\frac{1.4 + 1.75}{2} \right)$
					= 101.115
					$1 \text{ m} \times 9.0 \text{ m} \times \left(\frac{1.35 + 2.93}{2} \right) \times \left(\frac{1.4 + 1.75}{2} \right)$
					= 30.334
At 1480					$1 \text{ m} \times 30.0 \text{ m} \times \left(\frac{1.5 + 3.15}{2} \right) \times \left(\frac{1.5 + 1.8}{2} \right)$
					= 115.088
					$1 \text{ m} \times 12.0 \text{ m} \times \left(\frac{1.5 + 3.15}{2} \right) \times \left(\frac{1.5 + 1.8}{2} \right)$
					= 46.035
					$1 \text{ m} \times 30.0 \text{ m} \times \left(\frac{1.95 + 3.6}{2} \right) \times \left(\frac{1.5 + 1.8}{2} \right)$
					= 137.362
					$1 \text{ m} \times 26.0 \text{ m} \times \left(\frac{1.95 + 3.6}{2} \right) \times \left(\frac{1.5 + 1.8}{2} \right)$
					= 119.048
Continuation					
C.O. 1440.244 m					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					136.1440.244m ²
		1.10 x 30.0 m x	(2.03 + 3.53)		$\frac{1}{2} \times (1.4 + 1.6)$
					2 m
					= 125.10 "
		1 " x 9.0 " x	(2.03 + 3.53)		$\frac{1}{2} \times (1.4 + 1.6)$
					2
					= 37.530
					Total = 1601.88m ²

③ Construction of granular subbase by providing well graded material

— do — do
specification
dir. of P.W.D.

CH: D	1.10 x 15.0 m x 3.0 m x 0.20 m	= 7.02m ²
	1 " x 23.0 " x 1.50 " x 0.20 "	= 6.90 "
	1 " x 4.0 " x 1.50 " x 0.20 "	= 1.20 "
	1 " x 2.20 " x 0.90 " x 0.25 "	= 4.95 "
	1 " x 6.0 " x 0.90 " x 0.20 "	= 1.08 "
AB: 9m	1 x 12.0 " x 0.90 " x 0.20 "	= 2.16 "
	1 x 15.0 " x 0.90 " x 0.20 "	= 2.70 "
		Total = 27.99m ²

Continuation

133 NTC x 6 m = 798 m

~~Expend~~
19.3.21
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Crs					
① Providing Brick					
Sub - do					
vide mss-①					
70.0 m ³ @ ₹ 1717.37/m ³ ₹					120215.90
② Construction of					
Embankment					
vide mss-①-③					
1601.88 m ³ @ ₹ 283.58/m ³ ₹					454261.13
③ Construction of					
granular sub-base					
do					
vide mss-③					
27.79 m ³ @ ₹ 2387.02/m ³ ₹					66812.68
④ Labour for filling					
EC Bags					
vide mss-④					
4000 m ³ @ ₹ 30.60/each ₹					122400.00
⑤ Labour for driving					
62mm bamboo					
do					
vide mss-⑤					
798 m @ ₹ 26.35/m ₹					21027.30
					₹ 784717.01

Continuation

