

2245 FDR

Thulfi kar Tibla Tib Dava Tibla.

Schedule XLV-Form No. 134

Bassol DIVISION

Kadwa SUB-DIVISION

MEASUREMENT BOOK

1627

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH: 2245 F.D.R					
Name of work: Restoration of work in Zulfikar Tola to Das Tola.					
Agency:—					
Supplier:—					
Authority:—					
Date of start:—					
Date of Completion:—					
Date of Entry:—					
Description of Work:—					
① placing factor at loading point loading with front end loader dumping, turning for return trip excluding time for haulage and Return trip.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$(50+23.5)$ $= 73.5$	$\times \left(\frac{1.50+1.30+1.50}{3} \right)$			2.07	
			2		
	$\times \left(\frac{0.50+0.80+0.60}{3} \right)$				
$= 73.50m \times 1.75m \times 0.633m = 81.43m^3$					
$(50+20=70)$	$\times \frac{1.65+1.7+1.8}{3} + 2.33$				
			2		
	$\times \left(\frac{0.45+0.65+0.45}{3} \right)$				
$= 70.00m \times 2.025m \times 0.51m = 72.30m^3$					
1×35.00	$\times \left(\frac{2.10+2.4+2.5}{3} \right) + 2.83$				
			2		
	$\times \left(\frac{0.40+0.70+0.60}{3} \right)$				
$= 35.00m \times 2.55m + 0.566m = 50.52m^3$					
1×33.50	$\times \left(\frac{1.5+1.2+1.5}{3} \right) + 1.82$				
			2		
	$\times \left(\frac{0.25+0.50+0.45}{3} \right)$				
$= 33.50m \times 1.61m \times 0.40m = 21.57$					
					$T = 225.82m^3$
② Construction of Embankment with approved material obtained from borrow pits					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With a lift upto 1.5m transporting to site, Spreading grading to Required slope and Compacting to meet requirement of table 300.1 and 300.2 with a lead of 1000m as per Technical.					
	$(50+24.74)$	$\left(\frac{1.20+1.40}{2}\right)$	$+2.12$		
		2			
		$\times \left(\frac{0.70+0.90+0.85}{3}\right)$			
	$= 74.00m \times 1.71m \times 0.816m = 103.30m^3$				
	$(50+22.10)$	$\left(\frac{1.30+1.20}{2}\right)$	$+2.0m$		
		2			
		$\times \left(\frac{0.65+0.95+0.65}{3}\right)$			
	$= 72.10m \times 1.625m \times 0.75m = 87.87m^3$				
	35.00	$\left(\frac{0.90+1.40}{2}\right)$	$+1.85m$		
		2			
		$\times \left(\frac{0.60+0.85+0.65}{3}\right)$			
	$= 35.00m \times 1.5m \times 0.70m = 36.75m^3$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 32.00	X	(1.0 + 1.4 + 1.3)		1.93	
		3			
			2		
	X	(0.80 + 0.90 + 0.90)			
		3			
= 32.00 m X 1.58 m X 0.70 m =					35.39 m ³
					T = 263.31 m ³

~~Less Sand bags etc~~

③ labour for filling cement
Bag, Swing and laying
materials.

73 X (0.5 + 3.3)	X 1.65 m =
2	= 228.855
Nos of Bag (1 bag = 0.034 m ³) = 6731 Nos	

④ labour for driving 62 mm
to 75 mm dia Bamboo piles
including cutting to in proper
size and shoes etc complete
job. (Bamboo piles c/c 0.300)
Length =

1	X 50 = 50.00
1	X 23.5 = 23.50
1	X 20.00 = 20.00
Total length = 93.50	

Continuation

Continuation