

2245 FDR

Zulfikar Tola To Daro Tola.

Schedule XLV-Form No. 134

Barsol

DIVISION

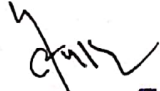
Kadwa

SUB-DIVISION

MEASUREMENT BOOK

1627

प्रमाणित किया जाता है कि इस प्राप्ति
प्रमाणित है गरीबों द्वारा जोरत 100 (उसी) के
प्राप्त है इस प्राप्ति प्रमाणित की संस्था
अभियंता, मागीनगरी विभाग, ग्राम भव
प्रमाणित करता है कि निम्नलिखित
प्राप्त है


Executive Engineer
Rural Works Department
Works Division, Barsoi

GP
4-9-20

Sch. XLV - Form No. 134

Barsoi DIVISION
Kadwaj SUB-DIVISION

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

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

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
$(50+23.5) \times \frac{(1.50+1.30+1.50)}{3} \times 2.07$ $= 73.5$				
$\times \frac{(0.50+0.80+0.60)}{3}$				
$= 73.50m \times 1.75m \times 0.633m = 81.43m^3$				
$(50+20=70) \times \frac{(1.65+1.7+1.8)}{3} \times 2.33$				
$\times \frac{(0.45+0.65+0.45)}{3}$				
$= 70.00m \times 2.025m \times 0.51m = 72.30m^3$				
$1 \times 35.00 \times \frac{(2.10+2.4+2.3)}{3} \times 2.83$				
$\times \frac{(0.40+0.70+0.60)}{3}$				
$= 35.00m \times 2.55m \times 0.566m = 50.52m^3$				
$1 \times 33.50 \times \frac{(1.5+1.2+1.5)}{3} \times 1.82$				
$\times \frac{(0.25+0.50+0.45)}{3}$				
$= 33.50m \times 1.61m \times 0.400m = 21.57$				
				$\bar{T} = 225.82m^3$
② Construction of Embankment with approved material obtained from borrow pits				

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
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)	$\frac{1.20+1.40}{2}$	2.12	
		2		
	X	$\frac{0.70+0.90+0.85}{3}$		
	= 74.00m X 1.71m X 0.816m = 103.30m ³			
	(50+22.10)	$\frac{1.30+1.20}{2}$	2.0m	
		2		
	X	$\frac{0.65+0.95+0.65}{3}$		
	= 72.10m X 1.625m X 0.75m = 87.87m ³			
	35.00	$\frac{0.90+1.40}{2}$	1.85m	
		2		
	X	$\frac{0.60+0.85+0.65}{3}$		
	= 35.00m X 1.5m X 0.70m = 36.75m ³			

Continuation

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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 concrete
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 0.30 m)

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

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	93.5 0.30	X 2			= 623 Nos
(5) Supplying fitting and fixing of bamboo 62mm to 75mm dia runers fixed at every vertical pile with nails 20 S.W.G G.I Wire.					
	Length				
	1	X	50.00	= 50.00m	
	1	X	27.50	= 23.50m	
	1	X	20.00	= 20.00m	

			L = 93.5m	
	93.5m	X	4.00 No	= 374.00m

(6) Labour for fitting and fixing steel drum 300mm dia 1.2m high as per Specification and Direction E/I

	2.00 X	100.00 X	1.20	= 240m ²
Ad 9/14/14 E			ad 9/14/21 E	

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- FDR/Part A 1					
Temporary Restored					
Name of Road:- Zulfikar Tola					
To Das Tola					
Agency:- Departmental Work					
Length:- 0.600 Km					
Block:- Kadwa					
① Providing brick peds					
Including, Spreading					
Laying Compacting					
With C. S. Hammer					
— 211.					
225.82 m ³ Q.V.T.MBP-②					
@ Rs. 1717.37/m ³ - Rs.					387816.00
② Construction of					
embankment with					
material lead 1000m					
283.31 m ³ Q.V.T.MBP-④					
@ Rs. 283.58/m ³ - Rs.					74669.00
③ Labour for filling					
Cement bags					
6731 Nos Q.V.T.MBP-④					
@ Rs. 32.100/each - Rs.					216065.00

Continuation

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