Barbalta to Sidalo via Bargaon

Measurement Book

Schedule XLV-Form No. 134

Baysi _____ DIVISION

Aman _____ SUB-DIVISION

1289

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20/7/2021

Executive Engineer
Rural Works Department
Works Division, Baisi

Sch. XLV - Form No. 134

Bayn' DIVISION

Aman SUB-DIVISION

Measurement Book

No. 1289

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 FDR,					
Name of work – Bakbatta to Sihalo via Bangaon					
Agency – Department					
Supplies –					
Authority – EE, RWD, Baisi					
Date of start –					
Date of completion –					
Date of entry –					
Description of work –					
① Providing bricks bats filling, Swg E/I					
1 × 32.20 × 0.70 × (0.70 + 2.70)/2 × 2.0					= 109.48 m³
1 × 13.20 × 1.0 × (1.0 + 1.75)/2 × (0.5 + 1.0)/2					= 13.61 m³
1 × 13.0 × (1.20 + 1.10)/2 × (1.15 + 2.5)/2 × (1.2 + 1.5)/2					= 32.03 m³
1 × 8.70 × 5.0 × (5.0 + 6.25)/2 × (1.3 + 1.2)/2					= 61.17 m³
1 × 18.50 × 0.90 × (0.90 + 2.10)/2 × 1.20					= 33.30 m³
1 × 10.0 × 1.0 × (1.0 + 1.90)/2 × 0.90					= 13.05 m³
1 × 10.20 × 2.10 × (2.10 + 3.40)/2 × 1.20					= 36.47 m³
1 × 14.50 × (1.5 + 1.8 + 2.20 + 2.0)/4 × (1.88 + 3.28)/2 × (0.8 + 2.0)/2					= 52.37 m³
1 × 27.60 × 1.0 × (1.0 + 3.0)/2 × 2.0					= 110.40 m³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1	30.20	$\frac{0.60+1.0+0.60}{3}$	$\frac{0.73+2.13}{2}$	2.0	$= 60.46\ m^3$
1	33.20	$\frac{0.60+1.0}{2}$	$\frac{0.80+1.70}{2}$	0.90	$= 37.25\ m^3$
1	22.50	0.80	$\frac{0.50+2.0}{2}$	1.20	$= 37.80\ m^3$
1	14.20	$\frac{2.70+3.0+1.0}{3}$	$\frac{2.230+1.63}{2}$	1.40	$= 58.25\ m^3$
1	19.0	5.50	$\frac{6.50+6.70}{2}$	0.90	$= 104.31\ m^3$
1	32.50	5.0	$\frac{5.0+6.5}{2}$	$\frac{0.80+1.0}{2}$	$= 168.17\ m^3$
1	8.70	5.0	$\frac{5.0+7.0}{2}$	1.20	$= 62.64\ m^3$
1	62.5	5.0	$\frac{5.0+6.33}{2}$	$\frac{0.70+0.90+0.80}{3}$	$= 283.25\ m^3$

1	6.50	$\frac{3.0+6.0}{2}$	$\frac{4.50+6.10}{2}$	$\frac{0.90+1.3}{2}$	$= 37.90\ m^3$
1	6.0	$\frac{0.60+1.60+0.60}{3}$	$\frac{0.93+2.43}{2}$	1.80	$= 18.14\ m^3$
1	12.0	$\frac{0.60+2.0+0.60}{3}$	$\frac{1.03+1.33}{2}$	$\frac{0.7+0.60}{2}$	$= 9.52\ m^3$
1	68.0	5	$\frac{3.0+6.0}{2}$	$\frac{0.70+0.90}{2}$	$= 299.20\ m^3$
1	5.0	6.0	$\frac{6.0+7.80}{2}$	$\frac{1.10+1.2}{2}$	$= 39.684\ m^3$
1	6.20	6.0	$\frac{6.0+8.10}{2}$	$\frac{0.90+1.20}{2}$	$= 45.90\ m^3$
1	7.50	6.0	$\frac{6.0+7.9}{2}$	$\frac{1.4+1.3}{2}$	$= 70.37\ m^3$
1	3.50	6.0	$\frac{1.0+8.0}{2}$	$\frac{1.40+0.9}{2}$	$= 28.18\ m^3$

$1823.02\ m^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) S/F/F R/f concrete Pipe NPs					
- - -		e/7			
2x	2.50			=	5.00 y
			[illegible] 26/11/20 AE		[illegible] 26/11/20 JE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Abstract of cost					
① Providing brick bats filling including c/I					
Qty vide Page 2 of TMR					
1823.02 m³ @ Rs. 1717.39 — Rs,					3130800=00 3121109=00
② S/F/L c.c pile NPS c/I					
Qty vide Page 3 of TMR					
5.0 m @ Rs, 4432.83 — Rs,					22164=00
					~~3153273=00~~ 3152964=00
Add G.S.T @ 12%.					378356=00 ~~378393=00~~ 31530=00
Add C C @ 1%.					~~3784~~ = 00
SF					2,32,500=00
					~~3558700=00~~
					~~3767950=00~~
					3795350=00
04.04.21 EE					23/04/21 AE; Abs 23/04/21 JE