2034 to Kalkamohan

Measurement Book

Schedule XLV-Form No. 134

Baysi _____ DIVISION

Amair _____ SUB-DIVISION

1134

This is to certify that this MB contain 100 comp printed page that was been issued to Asst. Engr RWD(W) Subdivision Amour

20/7/2021

Executive Engineer
Rural Works Department
Works Division, Baisi

Sch. XLV - Form No. 134

Baysi DIVISION

Amour SUB-DIVISION

Measurement Book

No. 1175A

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 No.	L.	B.	D.	Contents of area
CH – 2295 FDR					
Name of work – 1034 to Kolhamohan					
Agency – Departmental					
Suppliers –					
Authority – EE, RWD, Baisi					
Date of start –					
Date of completion –					
Date of entry –					

Description of work –

① Providing brick bat filling, Earthy – – – C/I

1 × 2.0 × 0.8 × $\frac{0.80+1.10}{2}$ × 0.3 = 0.57 m³

1 × 9.70 × $\frac{1.80+1.60}{2}$ × $\frac{1.20+2.23}{2}$ × $\frac{0.50+0.55}{2}$ = 10.01 m³

1 × 2.10 + $\frac{1.40+1.30}{2}$ × $\frac{1.35+1.63}{2}$ × $\frac{0.30\times0.25}{2}$ = 0.86 m³

1 × 7.50 × $\frac{1.50+1.40}{2}$ × $\frac{1.45+1.93}{2}$ × $\frac{0.50+0.45}{2}$ = 6.02 m³

1 × 4.10 × $\frac{0.30+0.34}{2}$ × $\frac{0.30+0.57}{2}$ × 0.25 = 0.44 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 × 27.30	×	$\frac{1.50+1.40+1.30}{3}$	×	$\frac{1.40+2.08}{2}$	×
		$\frac{0.75+0.60+0.68}{3}$			= 32.144 m³
1 × 10.0 ×		$\frac{1.00+0.98}{2}$	×	$\frac{0.99+1.44}{2}$ ×	$\frac{0.50+0.40}{2}$
					= 5.474 m³
1 × 8 ×		$\frac{1.90+1.80}{2}$ ×		$\frac{1.85+2.58}{2}$ ×	$\frac{0.30+0.35}{2}$
					= 12.854 m³
1 × 3.40 ×		$\frac{1.5+1.40}{2}$ ×		$\frac{1.45+1.35}{2}$ ×	$\frac{0.50+0.30}{2}$
					= 4.09 m³
1 × 3.0 ×		$\frac{4.30+4.20}{2}$ ×		$\frac{4.25+5.55}{2}$ ×	$\frac{0.60+0.70}{2}$
					= 9.56 m³
1 × 13.0 ×		$\frac{1.10+1.00+1.10}{3}$ ×		$\frac{1.07+1.64}{2}$ ×	
		$\frac{0.60+0.50+0.62}{3}$			= 10.10 m³
1 × 46.5 ×		$\frac{4.10+4.00+4.10}{2}$ ×		$\frac{4.07+5.40}{2}$ ×	
		$\frac{1.50+1.20+1.30}{3}$			= 293.57 m³
1 × 16.0 ×		$\frac{1.20+1.10}{2}$ ×		$\frac{1.15+2.33}{2}$ ×	
		$\frac{0.60+0.58}{2}$			= 10.27 m³
1 × 12.80 ×		$\frac{1.40+1.30+1.35}{3}$ ×		$\frac{1.35+1.67}{2}$	
		× $\frac{0.30+0.35+0.32}{3}$			= 6.25 m³

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1 × 5.0 ×	1.0+1.10/2 ×	1.05+1.38/2 ×	0.30+0.35/2		
			= 1.97 m³		
1 × 13.0 ×	1.20+1.10/2 ×	1.15+1.55/2 ×	0.35+0.45/2		
			= 7.02 m³		
1 × 8.0 ×	1.20+1.30/2 ×	1.25+1.63/2 ×	0.40+0.35/2		
			= 4.32 m³		
1 × 5.0 ×	1.10+1.20/2 ×	1.15+1.60/2 ×	0.40+0.50/2		
			= 3.09 m³		
					418.60 m³
Less 4.p					− 3.400 m³
Less 4P	π/4 × (1.15)² ×				− 15.570 m³
					399.630 m³

(2) S/F/F for Cement bag
... E/I

8 × 0.40+0.20/2 × 0.75 = 3.30 m³

Nos. of Bags 3.30/0.034 = 97 bags

(3) S/F/F for R/f Cement Concrete Pile NP3
— — E/I

6 × 2.50 m = 15000 Kg

26/11/20 E

26/11/20 AE

26/11/20 JE

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① Providing brick bat filling, including ... E/I					
Qty vide page 3 of TMB					
399.63 m³ @ Rs, 1717.37 ... Rs,					686313=00
② S/F/F for filling cement bag ... E/I					
97 bag @ Rs. 30.60 ... Rs,					2968=00
③ S/F/F for filling c.c pipe ... E/I					
15 no @ 4,4432.83 ... Rs,					66492=00
					755773=00
Add GST @ 12% Rs,					90692=00
Add LC @ 1% Rs,					7557=00
SF Rs,					53500=00
Rs,					907522=00

[signature] 03/04/21 JE

[signature] 03/04/21 AE

[signature] 04.04.21 EE

Continuation