Mahmadiya to Harkheli

Scheaule XLV-Form No. 134

FDR-2020.

Bayasi **DIVISION**

Bagasawa **SUB-DIVISION**

MEASUREMENT BOOK

1155

Warim Canal.

This is to certify that this MB contains [illegible] computerised printed page that has been issued to Asst Engr RWD [illegible] subdivision Dagarua.

Executive Engineer
Rural Works Department
Works Division, Baisi

This M.B is reissued to Sri Ram Bhagwan Singh JE Dagarua.

20/7/20
AE

Sch. XLV - Form No. 134

Baisi DIVISION

Dagarua SUB-DIVISION

Measurement Book

No. 1155

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
N/W. MR-Mahmadiya to Harkhali					
Head– FDR. Part A.					
Agency – Departmental.					
Work done					
Providing Brick Bats including spreading laying & compacting with C.I. Hammer all complete.					
490 —	$30.40 \times \frac{1.74+3.94}{2} \times \frac{1.50+2.10+2.10+3.10}{4}$				= 189.94 m³
	$7.40 \times \frac{2.15+2.82}{2} \times \frac{.30+1.50+.20}{3}$				= 12.26 m³
	$2.55 \times \frac{1.0+1.50}{2} \times 1.50$				= 1.59 m³
	$1.90 \times \frac{1.0+1.40}{2} \times 0.40$				= 0.91 m³
	$11.40 \times \frac{1.25+2.02}{2} \times \frac{.30+1.40+.60}{3}$				= 14.29 m³
	$12.40 \times \frac{1.35+2.50}{2} \times \frac{1.50+1.10+1.60+.40}{4}$				= 27.45 m³
	$7.90 \times 1.20 \times \frac{.30+1.40+20}{3}$				= 6.00 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.90	X	$\frac{2.67+3.6}{2}$	X		
		$\frac{1.50+1.30+0.90+0.70+.30}{5}$			= 14.46 m³
~~8.40~~	~~X~~	~~$\frac{2.67+3.4}{2}$~~	~~X~~		
		~~1.50~~			
8.40	X	$\frac{1.42+2.68}{2}$	X		
		$\frac{1.20+1.70+0.90}{3}$			= 21.81 m³
9.40	X	$\frac{1.15+2.36}{2}$	X		
		$\frac{.60+2.0+.90+1.50}{4}$			= 20.86 m³
12.40	X	$\frac{1.58+2.36}{2}$	X		
		$\frac{.50+.80+1.65+1.45+.20+.10}{6}$			= 19.14 m³
4.40	X	$\frac{1.40+3.27}{2}$	X		
		$\frac{1.50+2.30+1.80}{3}$			= 19.18 m³
3.90	X	$\frac{1.15+1.90}{2}$	X		
		$\frac{.60+.80+1.40+.20}{4}$			= 4.46 m³
590 —	8.40	X	$\frac{1.60+3.18}{2}$	X	
		$\frac{.90+1.80+3.20+.40}{4}$			= 306.41 m³
11.40	X	$\frac{1.40+2.23}{2}$	X		
		$\frac{.40+1.60+.50}{3}$			= 17.24 m³
7.90	X	$\frac{1.23+1.88}{2}$	X		
		$\frac{.40+1.30+.25}{3}$			= 7.98 m³
1160 —	4.40	X	$\frac{1.10+1.73}{2}$	X	
		$\frac{.30+1.40+.20+}{3}$			= 3.94 m³
6.40	X	$\frac{1.25+2.02}{2}$	X		
		$\frac{.30+1.60+.40}{3}$			= 8.02 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1300 —— 28.40	x 1.13 + 2.05 x / 2				
	·90 + 1.60 + ·50 + ·40 / 4				= 38.54 m^3
4.40	x 2.0 + 2.53 x / 2				
	·40 + ·90 + ·30 / 3				= 5.32 m^3.
6.40	x 1.0 + 1.58 x / 2				
	·30 + 1.20 + ·25 / 3				= 4.82 m^3.
1895 —— 15.40	x 3.0 + 3.70 x / 2				
	0.40 + 1.90 + 0.80 / 3				= 36.11 m^3
16.40	x 2.85 + 3.50 x / 2				
	0.30 + 1.40 + 0.25 / 3				= 21.46 m^3.
20.40	x 6.17 + 13.03 x / 2				
	1.50 + 4.40 + 5.80 + 5.20 +				
	4.25 + 3.20 + 2.10 + 1.0 / 8				= 671.98 m^3.
2.40	x ·85 + 1.85 x / 2				
	0.30 + 1.30 + 0.40 / 3				= 3.24 m^3.
6.40	x 5.83 + 6.87 x / 2				
	0.70 + 1.90 + 0.50 / 3				= 41.99 m^3.
44.40	x 1.04 + 2.32 x / 2				
	0.60 + 1.60 + 1.80 + 1.50 + 0.90 / 5				= 95.48 m^3
12.40	x 1.30 + 2.13 x / 2				
	0.60 + 1.50 + 0.40 / 3				= 17.72 m^3
65.40	x ·95 + 2.82 x / 2				
	·80 + 2.30 + 2.50 / 3				= 230.12 m^3

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
6.90 ×	2.30 + 2.62 / 2 ×				
	.40 + .80 + .65 / 3			=	9.83 m³
18.70 ×	1.23 + 1.93 / 2 ×				
	.40 + 1.50 + .20 / 3			=	20.68 m³
2.40 ×	.65 + 1.22 / 2 ×				
	.50 + .80 + .40 / 3			=	1.27 ·
1960 — 4.90 ×	1.05 + 2.40 / 2 ×				
	.90 + 1.30 + 0.50 / 3			=	11.41 m³
2230 — 4.40 ×	1.50 + 2.18 / 2 ×				
	0.30 + 1.25 + 0.50 / 3			=	5.53 m³
59.40 ×	1.09 + 1.74 / 2 ×				
	6.30 + 0.60 + 1.50 + 0.20 / 4			=	54.63 m³
5.40 ×	1.10 + 1.83 / 2 ×				
	0.40 + 1.20 + 0.60 / 3			=	5.80
6.40 ×	1.10 + 1.67 / 2 ×				
	0.50 + 1.10 + 0.40 / 3			=	5.70
5.40 ×	0.85 + 1.52 / 2 ×				
	0.60 + 0.90 + 0.50 / 3			=	4.27 m³
15.40 ×	0.95 + 1.72 / 2 ×				
	.40 + 1.25 + 0.65 / 3			=	15.76 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
5.40 ×	$\frac{0.93+1.52}{2}$ ×				
	$\frac{0.90+0.80+0.55}{3}$				= 3.86
5.40 ×	$\frac{0.90+1.60}{2}$ ×				
	$\frac{0.60+0.35+1.40+0.45}{4}$				= 4.73 m³
4.40 ×	$\frac{0.85+1.62}{2}$ ×				
	$\frac{0.95+1.25+0.60}{3}$				= 4.17 m³
7.40 ×	$\frac{1.30+1.93}{2}$ ×				
	$\frac{0.90+0.60+0.40}{3}$				= 7.57 m³
3.40 ×	$\frac{0.75+1.35}{2}$ ×				
	$\frac{.40+.90+.50}{3}$				= 2.14 m³
2360 —	72.40 × $\frac{1.68+3.05}{2}$ ×				
	$\frac{1.0+1.70+1.90+0.90}{4}$				= 235.44 m³
2490 —	20.40 × $\frac{0.45+1.28}{2}$ ×				
	$\frac{0.50+1.60+0.40+}{3}$				= 14.71 m³
2540 —	38.40 × $\frac{1.27+2.07}{2}$ ×				
	$\frac{0.60+1.30+0.50}{3}$				= 51.30 m³
2690 —	19.70 × $\frac{1.18+1.86}{2}$ ×				
	$\frac{.60+.40+1.40+.80+.20}{5}$				= 20.36 m³
	20.60 × $\frac{1.06+1.90}{2}$ ×				
	$\frac{.70+.50+1.70+.45}{4}$				= 25.53 m³
					2367.41 m³
	@Rs. 3717.37/m³ —				Rs 4065719.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Rs	4065719=00
Add. 12% GST				Rs	487886=00
Add 1% L Case				Rs	40657=00
S. Fee				Rs	251655=00
				Rs	4845917=00
		30/11/20 AE			30/11 J.E
EE				02.04.21 E.E	

Continuation