Kaji Tola To Barial Path

Schedule XLV-Form No. 134

BARJOI DIVISION

Barjoi SUB-DIVISION

M·B·No·1708·

MEASUREMENT BOOK

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 measurements 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 Kaji tala to Barial path					
Agency — Departmental					
Supplier —					
Authority —					
Date of start					
Date of Completion —					
Date of entry —					
		Record Measurement			
(1) Providing Brick Bats including, Spreading, Laying Compacting with C.I hammer					
	1	16.0	4.0	0.90 =	57.60 M³
	1	9.20	4.0	0.90 =	33.12 M³
	1	30.20	(1.13+2.79)/2	(1.2+2.5+1.3)/3	
				=	98.65 M³
	1	2.70	1.80	0.90 =	4.37 "
	1	1.20	1.50	0.90 =	1.62 "

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1 X 41.20	X	$\frac{(1.60+3.70)}{2}$		X $\frac{(1.60+2.70+2.50)}{3}$	
				=	229.28 M^3
1 X 8.30	X 2.70 X		0.90	=	20.17 M^3
1 X 7.30	X $\frac{(1.0+1.97)}{2}$			X $\frac{(0.60+1.80+0.50)}{3}$	
				=	10.48 M^3
1 X 14.20	X 2.10 X		0.90	=	26.84 M^3
1 X 11.90	X 4.0 X		0.90	=	42.84 M^3
1 X 18.20	X 4.0 X		0.90	=	65.52 "
1 X 8.20	X 1.25 X		0.90	=	9.23 "
1 X 2.30	X 4.0 X		0.90	=	8.28 "
1 X 5.90	X 4.0 X		0.90	=	21.24 "
1 X 7.20	X 3.50 X		0.90	=	22.68 "
1 X 6.70	X 3.50 X		0.90	=	21.11 "
1 X 8.80	X 1.40 X		0.90	=	11.09 "
1 X 3.20	X 2.0 X		0.90	=	5.76 "
1 X 42.20	X $\frac{(2.0+4.4)}{2}$			X $\frac{(1.7+2.6+3.7+1.6)}{4}$	
				=	324.10 M^3
1 X 31.50	X $\frac{(1.63+3.09)}{2}$			X $\frac{(0.60+1.90+2.70+0.65)}{4}$	
				=	108.93 M^3

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
$1 \times 35.0 \times \frac{(1.39+2.76)}{2} \times \frac{(0.60+1.80+2.00+0.60)}{4}$					$= 99.86 m^3$
$1 \times 27.50 \times \frac{(1.71+3.55)}{2} \times \frac{(1.80+1.90+1.80)}{3}$					$= 132.60 m^3$
$1 \times 12.80 \times \frac{(1.73+2.87)}{2} \times \frac{(0.80+1.80+0.80)}{3}$					$= 33.37 m^3$
$1 \times 25.0 \times \frac{(1.70+2.63)}{2} \times \frac{(0.60+1.70+0.50)}{3}$					$= 50.52 m^3$
$1 \times 33.80 \times \frac{(2.10+4.40)}{2} \times \frac{(1.50+2.60+3.50+1.60)}{4}$					$= 252.66 m^3$
$1 \times 9.4 \times 4.0 \times 0.75$					$= 28.20 m^3$
				Total —	$1720.12 m^3$

(2) Labour for driving 62 mm to 75 mm dia Bamboo piles

$1 \times 271.20 m = 271.20 m$

Nos of Bamboo

$\frac{271.20}{0.30} \times 4 = 3616$ Nos

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
③ Supplying, fitting and fixing of bamboo 62 mm to 75 mm dia Runners					
	4.0	× 27.20		m =	1084.8 m
④ Labour for fitting and fixing steel Drum 300 mm dia 1.2m high					
	1.0	× 271.20	× 1.20	=	325.0 m^2

Continuation