

FDR-2070-21

Schedule XLV-Form No. 134

PASTIYA TO PHULBARI

Maulana

DIVISION

Azamnagar

SUB-DIVISION

MEASUREMENT BOOK

263
8/11/20

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement—

1

(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.	
Name of work - Pattiya					
To Phulbari					
Agency - Departmental					
Year - F.D.R Part A (2020)					
Length - 2.830 KM					
Item No 1 - Providing and					
laying of Brick					
Bats - E 12					
Calculation of Brick Bat					
80-90 R.H.S	1 NO	9.00	1.00	2.50	
		$\times \frac{0.50 + 0.60}{2}$			$= 7.67 m^3$
91-120 R.H.S	1 NO	26.00	1.00	2.50	
		$\times \frac{0.40 + 0.50}{2}$			$= 20.45 m^3$
200-220 R.H.S	1 NO	18.00			
		$\times \frac{1.40 + 3.20}{2} \times \frac{0.50 + 0.60}{2}$			$= 22.77 m^3$
225-235 L.H.S	1 NO	6.00	1.00	2.85	
		$\times \frac{0.40 + 0.30}{2}$			$= 4.04 m^3$
410-000 R.H.S	1 NO	4.00			
		$\times \frac{1.00 + 2.50}{2} \times \frac{0.40 + 0.40}{2}$			$= 2.80 m^3$
501-600 R.H.S	1 NO	41.70			
		$\times \frac{2.60 + 3.70}{2} \times \frac{2.50 + 2.00}{2}$			$= 295.55 m^3$
510-600 L.H.S	1 NO	35.50			
		$\times \frac{2.50 + 3.50}{2} \times \frac{1.50 + 1.20}{2}$			$= 143.78 m^3$
1740 R.H.S	2 NO	17.40			
		$\times \frac{2.20 + 2.70}{2} \times \frac{0.90 + 0.80}{2}$			$= 36.24 m^3$
1765 R.H.S	1 NO	26.00			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\frac{1.00+2.50}{2}$	$\times \frac{0.30+0.80}{2}$		$= 34.13^m^3$
1780 Rhs 1 No		$\times 20.00$			
		$\frac{1.10+2.50}{2}$	$\times \frac{0.60+0.50}{2}$		$= 19.80^m^3$
1900 LHS 1 No		$\times 43.50$			
		$\times \frac{2.50+3.90}{2}$	$\times \frac{2.50+2.00}{2}$		$= 313.20^m^3$
1950 Rhs 1 No		$\times 25.00$			
		$\frac{2.20+2.90}{2}$	$\times \frac{1.00+0.90}{2}$		$= 60.56^m^3$
1980 Rhs 1 No		$\times 18.00$			
		$\frac{1.00+2.20}{2}$	$\times \frac{0.45+0.55}{2}$		$= 14.40^m^3$
1990 LHS 1 No		$\times 10.00$			
		$\times \frac{2.00+2.90}{2}$	$\times \frac{0.90+0.50}{2}$		$= 20.83^m^3$
2000 LHS 1 No		$\times 17.00$	$\times \frac{1.20+1.10}{2}$		$= 22.44^m^3$
2031 Rhs 1 No		$\times 30.00$	$\times \frac{3.50+4.60}{2}$		
2040 LHS 1 No		$\times 1.50$			$= 182.25^m^3$

2031 LHS 1 No	$\times 2.00$	$\times \frac{0.60+0.20}{2}$		$= 0.24^m^3$
2100 LHS 1 No	$\times 2.50$	$\times \frac{1.00+0.50}{2}$		$= 1.13^m^3$
2100	$\times 1.00$	$\times \frac{3.50+0.50}{2}$		$= 1.75^m^3$
2300 Rhs 1 No	$\times 30.50$			
	$\times \frac{2.50+3.90}{2}$	$\times \frac{2.50+2.20}{2}$		$= 223.36^m^3$
				$= 1433.40^m^3$

Item No 2 S/F Fixing 62m
to 75mm dia bamboo
pile in size -- E/D

Calculation of Bamboo pile

	length	width	No
200-220	18.00	0.30	= 60 No
220-225	6.00	0.30	= 20 No
225-235	4.00	0.30	= 13 No
410	6.00	0.30	= 20 No
502-507			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
510-517	30.00		0.30	2	100 M ⁰
1740	8.00		0.30	2	27 M ⁰
1765	26.00		0.30	2	87 M ⁰
1780	20.00		0.30	2	67 M ⁰
1900	13.50		0.30	2	45 M ⁰
1950	7.50		0.30	2	26 M ⁰
1980	18.00		0.30	2	60 M ⁰
Total	157.20				524 M ⁰

5800	8.00		0.30	2	113.84 M ⁰
5700	11.00		0.30	2	148.26 M ⁰
5700	11.00		0.30	2	148.26 M ⁰
5000	11.00		0.30	2	148.26 M ⁰

Abstract cost

Name of work - Pattiya
To Phulbani

Agency - Departmental
Year - F.P.R. Rant (2020)

Length - 2.830 KM

Item No 1 - Providing and
Laying of Brick
Bath - - - All

Qty vide T.M.B.P. - 2 - 1433.40 M³

@ Rs. 1744.37/M³ Rs. 2461632.57

Item No 2 S/F/fixing 62 mm to

75 mm dia bamboo

Piles in size - - - E/L

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Total = 2621705321

Says Rs. 26.217

G.S.T @ 12% Rs. 3.146

L.C @ 1% Rs. 0.262

Total all = 29.625

Continuation