

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record measurement					
Work: Temporary restoration of road to 3 manmpur to bequadit (PDR2).					
Used: FDR (PDR2)					
① Brick Bats					
- 1/2 of Brick Bats -					
- complete - 20 per					
Thickness of brick					
1	3.20	$\frac{3.35+3}{2}$	$\frac{0.18+0.24}{2}$	$\frac{0.28}{2}$	2.44
1	2.0	$\frac{1.80}{2}$	$\frac{0.24+0.27+0.28}{3}$		0.94
1	4.0	$\frac{1.50+1.58}{2}$	$\frac{0.18+0.33+0.32}{3}$		1.61
1	4.05	$\frac{4.0+3.68}{2}$	$\frac{0.18+0.27+0.25}{3}$		3.58
1	7.15	$\frac{1.50+1.48}{2}$	$\frac{0.20+0.27+0.28}{3}$		2.66
1	4.55	$\frac{1.25+1.35}{2}$	$\frac{0.15+0.18+0.24}{3}$		1.12
1	2.0	$\frac{3.8+4.2}{2}$	$\frac{0.24+0.36+0.39}{3}$		3.96
1	2.0	2.0	$\frac{0.15+0.3+0.33}{3}$		1.04
1	3.05	1.1	$\frac{0.24+0.40}{2}$		1.07
1	1.65	0.65	$\frac{0.1+0.15}{2}$		0.14
1	2.55	1.45	0.15		0.55
1	1.10	1.25	0.18		0.25
1	1.10	1.45	$\frac{0.24+0.36+0.42}{3}$		0.54
4	0.75	0.75	$\frac{0.24+0.25}{2}$		0.68

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 6.95	1.60	12.9	2.77	$\frac{0.14 + 0.26}{2}$	5.21
1 x 1.10	(0.98)			$\frac{0.24 + 0.30}{2}$	0.29
1 x 6.45	2.0	1.80		$\frac{0.15 + 0.30}{2}$	3.38
1 x 1.95	2.20			$\frac{0.18 + 0.24}{2}$	0.90
1 x 4.10	1.6			$\frac{0.15 + 0.20}{2}$	1.18
1 x 14.96	1.32	1.45	2.8	$\frac{0.18 + 0.36}{2}$	8.17
1 x 3.25	1.20			$\frac{0.18 + 0.27}{2}$	0.90
1 x 8.05	3.29	3.72	2.78	$\frac{0.24 + 0.45}{2}$	10.5
1 x 2.0	0.75	0.15			0.23
1 x 3.05	0.95	0.18			0.52
1 x 8.95	2.15	2.10	1.42	$\frac{0.44 + 0.36}{2}$	5.0
1 x 8.6	2.15	1.80	1.95	$\frac{0.33 + 0.25}{2}$	5.12
1 x 13.30	3.75	3.95	4.0	$\frac{0.44 + 0.36}{2}$	16.0
1 x 11.55	3.25	3.8		$\frac{0.18 + 0.30}{2}$	9.79
1 x 30.0	3.3	3.80	4.15	$\frac{0.45 + 1.15}{2}$	110.
1 x 11.15	3.50	3.9	4.2	$\frac{0.7 + 1.15}{2}$	42.1
1 x 9.05	2.95	3.5		$\frac{0.42 + 0.44 + 0.54}{2}$	13.7
1 x 30.00	3.6	4.15	4.3	$\frac{0.26 + 0.42 + 0.45}{2}$	49.
1 x 4.80	3.75	4.15		$\frac{0.42 + 0.48}{2}$	8.00
3 x 30.0	2.15	2.42	2.86	$\frac{0.3 + 0.6 + 0.85}{2}$	129.46
2 x 30.0	2.7	3.87	4.95	$\frac{0.48 + 0.85 + 0.9}{2}$	155.
1 x 4.45	2.5	3.53	4	$\frac{0.25 + 0.93 + 0.45}{2}$	8.03

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 29.95	9.7	7.3	43.35	0.3	$\frac{10.15}{3} + 0.48$ $\frac{10.63}{3} = 3.54$
1 x 16.0	6.4	1.54	25.04		$\frac{10.98}{3} = 3.66$
2 x 20.0	3.8	4.25	4.95	0.8	$\frac{11.32}{3} = 3.77$
1 x 22.20	3.65	4.30	4.95	0.5	$\frac{11.15}{3} = 3.72$
1 x 30.0	2.40	1.95	2.85	0.26	$\frac{10.10}{3} = 3.37$
1 x 21.55	2.45	2.6	3.2	0.28	$\frac{10.53}{3} = 3.51$
2 x 30.0	2.1	2.35	3.45	0.26	$\frac{10.16}{3} = 3.39$
1 x 3.85	2.15	2.4	3.22	0.22	$\frac{10.58}{3} = 3.53$
2 x 30.0	3.95	4.05	5.10	0.48	$\frac{11.53}{3} = 3.84$
1 x 14.50	3.4	4.35	4.95	0.5	$\frac{10.25}{3} = 3.42$
2 x 30.0	2.40	2.6	2.77	0.27	$\frac{10.04}{3} = 3.35$
1 x 6.78	2.4	2.77	3.15	0.22	$\frac{10.48}{3} = 3.49$
1 x 10.0	2.95	4.30	3.79	0.27	$\frac{10.94}{3} = 3.65$
1 x 4.50	3.75	4.00	4.05	0.36	$\frac{10.40}{2} = 5.20$
1 x 5.52	3.70	3.90	0.24	0.39	$\frac{10.92}{3} = 3.64$
1 x 4.05	3.50	0.30	0.36		$\frac{4.16}{2} = 2.08$
2 x 30.0	3.8	4.52	4.25	0.22	$\frac{10.77}{3} = 3.59$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 11.50	270	39	4.20	0.42	45.00
		3			2 = 20.79
1 x 13.52	60	3.28	3.6	0.42	10.02
		3		10.98	2 = 31.62
1 x 9.82	139	4.3	0.3	0.48	10.46
		3		3	2 = 10.98
2 x 4.40	2.5	2.0	0.42	0.36	7.72
		2		2	
1 x 6.52	195	2.42	2.70	0.24	10.48
		3		3	2 = 5.85
Total area =					1859.49 m ²

02) Bag - Sand Bags -
 P/L of quality cement
 bags 1/2 and 1/4 loads
 Sand - complete as
 per T/S & note of E.P.E

(1184 + 1392 + 322 + 90)
 + (1623 + 430 + 51 + 78 + 671)
 + (130 + 42) + total bags = 6859 Nos.

03) Bamboo piling -
 P/L - bamboo pipes
 at dist of 0.5 m
 complete - as per T/S
 dist of E.P.E

148 x 3.50 = 518.00 m
 216 x 4.0 = 864.0 m
 266 x 2.75 = 731.50
 357 x 3.50 = 1249.50
 26 x 2.25 = 58.50
 89 x 3.50 = 311.50

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B. D.	
	208	4.50		= 936.00
	144	3.75		= 540.0
	24	22.5		= 540.0
	192	4.0		= 768.0
	155	4.50		= 697.50
	26	3.50		= 91.00
	Total Qty =			<u>6819.50 m</u>

(By) Bamboo survey -

All of bamboo survey -

is complete -

per TIS & unit of

1 x 25.50 = 25.50 m
 1 x 22.50 = 22.50

2 x 27.50 = 55.0

2 x 56.0 = 112.0

1 x 69.0 = 69.0

1 x 15.50 = 15.50

Total Qty = 349.50 m

Asst. Surveyor
 01.11.21

Surveyor
 11/11/2021

28.1.21

Abstract of 357

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
WMC: Temporary restoration of TOS Mansurpur to Barua dia - for 2021-22					
(01) P/L - Bridge/Bats - - all on per tech spec & inst of C-1 Qty = 1559.49 nos VMB 2736 (9) @ 214.58/m ³ = 3971514.01					
(02) P/L - sand bags - - including labour - - do - Qty = 6859 Nos VMB 2736 Pg 9 (2) @ 29.37/each = 200888.33					
(03) P/L fitting of bamboo pile - do - Qty = 6819.5 m VMB 2736 Pg 10 (3) @ 53.53/m ³ = 365047.84					
(04) P/L cutting fixing - bamboo runner to Qty = 347.5 m VMB 2736 Pg 10 (4) @ 16.46/m = 5752.77					
Total Amount = 4632383.48					

Abstract done
SE
28.02.2022

Contd
29/1/2022
PE

Bill
B.1.22

Continuation