

Kaji tola Abadpur to hisling via Shingamund

Schedule XLV-Form No. 134

B A R S O I

DIVISION

B a r s o i

SUB-DIVISION

M.B.No 1742

MEASUREMENT BOOK

Name to 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					
Kasi to Akadpur to Tesliya					
via Shiramand					
Agency — Departmental					
Supplier —					
Authority —					
Date of start —					
Date of completion —					
Date of entry — 25.3.21					

Record measurement

① Providing Bricks Bal including spreading
laying, compacting with C.I. hammer—

$$\frac{1 \times 2.0 \times (1.3 + 2.05)}{2} \times 0.50 = 1.68 \text{ m}^3$$

$$\frac{1 \times 3.80 \times (1.25 + 2.45)}{2} \times 0.80 = 5.62 \text{ m}^3$$

$$\frac{1 \times 9.0 \times (1.45 + 3.95)}{2} \times (1.80 + 1.70 + 1.50)$$

$$= 40.50 \text{ m}^3$$

$$\frac{1 \times 3.70 \times (1.40 + 3.05)}{2} \times (1.8 + 1.7 + 1.5)$$

Continuation

$$= 9.06 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 7.0 \times (1.40 + 2.98) \times (1.20 + 0.90)$	2			2	
					$= 16.90 \text{ m}^3$
$1 \times 5.0 \times (1.10 + 2.15) \times (0.60 + 0.80)$	2			2	
					$= 5.69 \text{ m}^3$
$1 \times 18.0 \times (1.40 + 3.80) \times (1.80 + 1.40)$	2			2	
					$= 44.88 \text{ m}^3$
$1 \times 5.20 \times (1.55 + 3.13) \times (1.20 + 0.90)$	2			2	
					$= 12.78 \text{ m}^3$
$1 \times 7.20 \times (1.25 + 2.85) \times (1.40 + 1.0)$	2			2	
					$= 17.71 \text{ m}^3$

$1 \times 14.0 \times (1.23 + 2.85) \times (1.20 + 0.95)$	2			2	
					$= 30.70 \text{ m}^3$
$1 \times 22.60 \times (1.06 + 2.60) \times (1.10 + 0.95)$	2			2	
					$= 42.39 \text{ m}^3$
$1 \times 27.70 \times (1.03 + 2.68) \times (1.20 + 1.0)$	2			2	
					$= 56.52 \text{ m}^3$
$1 \times 17.0 \times (1.0 + 2.73) \times (1.25 + 1.05)$	2			2	
					$= 36.48 \text{ m}^3$
$1 \times 12.40 \times (1.07 + 2.87) \times (1.30 + 1.10)$	2			2	
					$= 29.31 \text{ m}^3$

Continuation

Total - 379.40 m³

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
② Construction of embankment with approved material with lead 100 m.						
1 X	15.0	$\frac{(1.20 + 2.80)}{2}$		$\times 0.80$	$= 24.00 \text{ m}^3$	
1 X	5.0	$\frac{(3.50 + 5.10)}{2}$		$\times 0.80$	$= 12.20 \text{ m}^3$	
Total					$= 41.20 \text{ m}^3$	
③ Construction of granular sub-base by providing well graded material						
1 X	2.0	4.05		$\times 0.20$	$= 1.62 \text{ m}^3$	
1 X	4.0	4.05		$\times 0.20$	$= 3.24 \text{ m}^3$	
1 X	2.0	2.10		$\times 0.20$	$= 0.84 \text{ m}^3$	
					$= 5.70 \text{ m}^3$	
④ Labour for driving 62 mm to 75 mm dia Bamboo poles						
1 X	12.40 m					$= 12.40 \text{ m}$
Nos of Bamboo length						
$\frac{12.40}{0.80}$		4		2	62.0 Nos	
⑤ Supplying, fitting, lining of Bamboo 62 mm to 75 mm dia Rungs						
2	12.40					$= 24.80 \text{ m}$

Continuation

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Scanned with CamScanner

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Plr Brick Work including spreading, laying, compacting					
379.40 m ³ wide Rg no. ②					
item no. ①					
@ 1717.37/m ³					Rs 6,51,530.~
(2) Construction of embankment					
second approved material					
41.20 m ³ wide Rg no. ③					
item no. ②					
@ 283.58/m ³					Rs 11683.~
(3) Construction of granular					
sub-base					
5.70 m ³ wide Rg no. ③					
@ 2287.02/m ³					Rs 1,30,36.~
(4) Labour for drilling bamboo					
piles					
62.0 m wide Rg no. ③					
@ 47.58/m					Rs 2949.~
(5) Supplying fitting & fixing					
Bamboo runways					
24.80 m wide Rg no. ③					
@ 24.71/m					Rs 612.~

Continuation C.O.B. 6,79,850.~

B.P. Rs. 6,79,850.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Supplying, filling & driving in position split Bombes women Chanchory					
12.40 m ² wide Rg No ④					
Rs. 221.69/m ²					Rs. 2748.00
					Total: 6,82,598.00
Add GST. + L. cess					
13.1%					Rs. 88737.00
Add 10% S.F.					
of Bomb Bata 379.4 m ³					
Bata Rate 1063/m ³					

4,03,302 Y 10 m. — Rs. 40,330.00
Rs. 8,11,665.00

20-4-21
20-4-21
ATC

Continuation