

Kaji tola Abadpur to hislrya via Shivmard

Schedule XLV-Form No. 134

BARSOI DIVISION

Barsoi 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.)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.H - 2245 F.D.R					
Name of work - Restoration of work					
Kaji tola Aabadpur to Tesliya					
via Shiramand					
Agency - Departmental					
Supplier -					
Authority -					
Date of start -					
Date of completion -					
Date of entry - 25/3/25					

Record measurement

① Borrowing Bricks Bats including spreading, laying, compacting with Cl. hammer

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

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

$$1 \times 9.0 \times \frac{(1.45 + 3.95)}{2} \times \frac{(1.80 + 1.70 + 1.50)}{3} = 40.50 \text{ M}^3$$

$$1 \times 3.70 \times \frac{(1.40 + 3.05)}{2} \times \frac{(1.8 + 1.7 + 1.5)}{3} = 9.06 \text{ M}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 7.0 \times (1.40 + 2.98) \times (1.20 + 0.90)$	3			2	
					$= 18.00 \text{ m}^3$
$1 \times 5.0 \times (1.10 + 2.15) \times (0.60 + 0.80)$	2			2	
					$= 5.69 \text{ m}^3$
$1 \times 18.0 \times (1.40 + 3.80) \times (1.80 + 1.40)$	2			2	
					$= 14.88 \text{ m}^3$
$1 \times 5.20 \times (1.55 + 3.13) \times (1.20 + 0.90)$	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	$\frac{(1.20 + 2.80)}{2}$		X 0.80	= 24.00 m ³
1 X	5.0	$\frac{(3.50 + 5.10)}{2}$		X 0.80	= 12.20 m ³
Total					= 41.20 m ³
③ Construction of granular sub-base by providing well graded material					
1 X	2.0	4.05	X 0.20		= 1.62 m ³
1 X	4.0	4.05	X 0.20	2	3.24 m ³
1 X	2.0	2.10	X 0.20		= 0.84 m ³
					5.70 m ³
④ Labour for driving 62 mm to 75 mm dia Bamboo poles					
1 X	12.40 m	= 12.40 m			
Nos of Bamboo length					
12.40	4		2	62.0 Nos	
0.30					
⑤ Supplying, fitting, lining of Bamboo 62 mm to 75 mm dia Runers					
2 X	12.40	= 24.80 m			

Continuation

[illegible]

Abstract of cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Plr Brick Batz including spreading, laying compacting					
379.40 m ³ wide by No. ②					
item no. ①					
@ 1717.32/m ³					Rs 6,51,570.00
② Construction of embankment					
cearth approved material					
41.20 m ³ wide by No. ③					
item no. ②					
@ 283.58/m ³					Rs 11683.00
③ Construction of granular					
sub-base					
5.70 m ² wide by No. ③					
@ 2287.02/m ²					Rs 1,30,266.00
④ Labour for drilling Bamboo					
piles					
62.0 m wide by No. ③					
@ 47.58/m					Rs 2949.00
⑤ Supplying fitting & fixing					
Bamboo runners					
24.80 m wide by No. ③					
@ 24.71/m					Rs 612.00

Continuation C.O.R. 6,79,850.00

