

Rajji tola Abadpur to hislirga via Shingrand

Schedule XLV-Form No. 134

BARSOI _____ DIVISION

Barsoi _____ SUB-DIVISION

M.B.No 1742

MEASUREMENT BOOK

(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					
Kazi toh Akadpur to Talsiya					
via Shiranand					
Agency - Departmental					
Supplier -					
Authority -					
Date of start -					
Date of completion -					
Date of entry - 25.3.25					

Record measurement

① Providing Bricks Bats including spreading, laying, compacting with G. 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	
					$= 44.88 \text{ m}^3$
$1 \times 5.20 \times (1.55 + 3.13) \times (1.20 + 0.90)$	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	$\frac{(2.0 + 2.80)}{2}$			$\times 0.80 = 24.00 \text{ m}^3$
1 X	5.0	$\frac{(2.50 + 5.10)}{2}$			$\times 0.80 = 12.20 \text{ m}^3$
					Total = 41.20 m^3
③ Construction of granular sub-base by providing well graded material					
1 X	2.0	4.05×0.20			$= 1.62 \text{ m}^3$
1 X	4.0	4.05×0.20			$= 3.24 \text{ m}^3$
1 X	2.0	2.10×0.20			$= 0.84 \text{ m}^3$
					5.70 m^3
④ Labour for driving 62 mm to 75 mm dia Bamboo poles					
1 X	12.40 m				$= 12.40 \text{ m}$
Nos of Bamboo					
	$\frac{12.40}{0.80}$	4		2	62.0 Nos
⑤ Supplying, fitting, fixing of Bamboo 62 mm to 75 mm dia Runers					
2 X	12.40				$= 24.80 \text{ m}$

Continuation

