

ग्रन्थ - रत्नीषट्क

Measurement Book

Bagdari pondan mantai'
Sadak se pandey tola
Paswan tola Nerpur
Simra tak

M.B.No. 284

Name of work -

1

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.	
Name of Road :-					
Pradhan mantari Sadak					
to Pandey Tola Nanpur					
Siman gall path					
Block :-					
Runnisaipur					
Name of work :-					
Temporary restoration					
of flood damage road					
Authority :-					
E.F.R.W.D					
Division Beland					

1) P/L of brick bat				
Obtained from				
Chimney - do -				
E.F.I				
1 x 30.0m x 2.40m x 0.90m =				64.80m ³
1 x 2.50m x 2.60m x 0.45m =				2.363m ³
1 x 21.0m x 1.85m x 0.50m =				19.425m ³
1 x 8.10m x 2.40m x 0.40m =				7.776m ³
1 x 9.60m x 2.50m x 0.60m =				14.40m ³
1 x 3.50m x 2.50m x 0.410m =				2.942m ³
1 x 3.35m x 3.15m x 0.35m =				3.693m ³
1 x 2.50m x 1.50m x 0.43m =				1.613m ³
1 x 1.90m x 1.80m x 0.42m =				1.436m ³
1 x 7.30m x 1.70m x 0.60m =				7.446m ³
1 x 4.40m x 1.15m x 0.50m =				2.53m ³
1 x 1.370m x 2.27m x 0.40m =				1.244m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X 1.00m x 2.10m x 0.45m					= 0.945m ³
1X 1.90m x 1.70m x 0.40m					= 1.292m ³
1X 1.22m x 0.71m x 0.30m					= 0.26m ³
2X 6.20m x 0.30m x 0.48m					= 1.786m ³
1X 15.50m x 2.44m x 0.85m					= 32.142m ³
1X 4.00m x 0.30m x 0.45m					= 0.54m ³
1X 3.60m x 2.00m x 0.40m					= 2.88m ³
1X 2.70m x 0.30m x 0.48m					= 0.348m ³
1X 3.63m x 2.55m x 0.525m					= 4.86m ³
2X 5.40m x 2.0m x 0.50m					= 5.40m ³
3X 2.10m x 2.0m x 0.60m					= 2.52m ³
2X 3.50m x 0.30m x 0.40m					= 0.84m ³
1X 1.98m x 1.82m x 0.45m					= 1.622m ³
2X 19.50m x 0.30m x 0.65m					= 7.605m ³

2X 3.00m x 2.50m x 0.55m					= 4.125m ³
1X 5.00m x 0.30m x 0.40m					= 0.60m ³
1X 3.00m x 2.70m x 0.35m					= 2.835m ³
2X 5.70m x 0.30m x 0.35m					= 1.197m ³
1X 0.70m x 1.8m x 0.40m					= 0.504m ³
1X 0.75m x 1.60m x 0.35m					= 0.42m ³
1X 2.30m x 2.00m x 0.35m					= 1.61m ³
1X 2.40m x 2.50m x 0.38m					= 2.28m ³
1X 9.30m x 1.00m x 0.40m					= 3.72m ³
1X 9.30m x 0.80m x 0.40m					= 2.976m ³
1X 3.60m x 0.85m x 0.35m					= 1.071m ³
1X 5.00m x 0.60m x 0.40m					= 1.20m ³
1X 2.00m x 2.20m x 0.56m					= 2.464m ³
1X 9.70m x 2.75m x 0.45m					= 12.00m ³
2X 12.0m x 0.85m x 0.40m					= 4.08m ³
2X 5.20m x 0.70m x 0.35m					= 1.274m ³
1X 6.40m x 2.6m x 0.40m					= 6.656m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F 242.025 m ²
2 x 3.50m x 0.30m x 0.35m					= 0.735 m ³
1 x 2.00m x 2.50m x 0.35m					= 1.75 m ³
1 x 3.00m x 2.10m x 0.40m					= 2.52 m ³
1 x 2.50m x 1.90m x 0.45m					= 2.138 m ³
Qty.					= 249.168 m ³

Taking 80% of Qty.

$$= 80\% \times 249.168 \text{ m}^3$$

$$= 199.334 \text{ m}^3$$

(2) P/L quarry material

rabish for filling

voids — do — 2%

Taking 2% of Qty.

$$= 2\% \times 249.168 \text{ m}^3$$

$$= 4.983 \text{ m}^3$$

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2.11.2021

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