

2027-703 SOHAR TO MANIKPUR

CH-TO-FDR

Schedule XLV-Form No. 134

Bardia

DIVISION

Balsanpur

SUB-DIVISION

M.B.No. 1663

MEASUREMENT BOOK

FDR - Part - A'

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.	
Name of Work:-	FDR/Part-A'				
	Temporary Restored				
Name of Road:-	Lot 7-To 3 Sohas				
	To Manikpur				
Agency:-	Departmental Work				
Length:-	3.785 Km				
Block:-	Balsampur				
	Record Measurement				
Date of Entry:-					

① Providing brick bats		
including, spreading,		
laying, compacting		
with C.T. Hammer		
— Estt.		
1 x 11.30m	$\times \left(\frac{2.10 + 2.20 + 1.80}{3} + \frac{2.68}{2} \right) \times 0.45 + 0.90 + 0.60$	$\frac{17.30}{22.42} \text{ m}^2$
1 x 12.40m	$\times \left(\frac{1.20 + 2.10 + 0.90}{3} + \frac{2.83}{2} \right) \times 0.60 + 0.90 + 0.70$	22.42 "
1 x 6.40m	$\times \left(\frac{1.10 + 2.10 + 1.30}{3} + \frac{1.90}{2} \right) \times 0.30 + 0.50 + 0.40$	4.35 "
1 x 28.30m	$\times \left(\frac{1.30 + 1.0 + 0.70}{3} + \frac{2.73}{2} \right) \times 1.60 + 1.9 + 2.0 + 1.40$	91.04 "
1 x 40.00m	$\times \left(\frac{1.0 + 0.9 + 0.80}{3} + \frac{2.55}{2} \right) \times 1.60 + 1.95 + 1.40$	113.85 "
Continuation		
$\times \frac{1.60 + 1.95 + 1.40}{3} = 113.85 "$		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 10.50 m	X	$\frac{2.70+2.50}{2}$	$+4.95$	$/2$	
		$\frac{2.80+2.40}{2}$			= 99.65 "
1 X 16.50 m	X	$\frac{0.90+0.70}{2}$	$+2.39$	$/2$	
	X	$\frac{1.45+1.6+1.9+1.40}{4}$			= 41.78 "
1 X 6.00 m	X	$\frac{0.90+0.70}{2}$	$+1.33$	$/2$	
	X	$\frac{0.45+0.60}{2}$			= 3.35 "
1 X 7.50 m	X	$\frac{0.70+0.90}{2}$	$+1.50$	$/2$	
	X	$\frac{0.4+1.20+0.50}{3}$			= 6.04 "
1 X 9.90 m	X	$\frac{1.20+0.90+0.80}{3}$	$+1.72$	$/2$	
	X	$\frac{0.90+0.60}{2}$			= 9.99 "
1 X 9.10 m	X	$\frac{1.80+1.10}{2}$	$+2.08$	$/2$	
	X	$\frac{0.60+0.90+0.40}{3}$			= 10.17 "
1 X 7.90 m	X	$\frac{1.30+0.90}{2}$	$+1.90$	$/2$	

	X	$\frac{0.90+0.70}{2}$			= 9.48 "
1 X 6.90 m	X	$\frac{1.20+0.90}{2}$	$+1.72$	$/2$	
	X	$\frac{1.0+0.6+0.40}{3}$			= 6.37 "
1 X 22.10 m	X	$\frac{1.0+0.9+0.40}{3}$	$+2.73$	$/2$	
	X	$\frac{1.20+1.90+1.70}{3}$			= 61.88 "
1 X 2.00 m	X	$\frac{0.90+0.70}{2}$	$+1.15$	$/2$	
	X	$\frac{0.30+0.40}{2}$			= 0.71 "
1 X 42.50 m	X	$\frac{0.90+1.0+0.80}{3}$			
	$\frac{2.47}{2}$	X	$\frac{1.4+1.80+1.50}{3}$		= 112.19 "
1 X 2.10 m	X	$\frac{1.80+2.0}{2}$	$+2.35$	$/2$	
	X	$\frac{0.90+1.20}{2}$			= 5.35 "
1 X 12.30 m	X	$\frac{1.0+1.30}{2}$	$+2.18$	$/2$	
	X	$\frac{0.90+1.20+1.50}{3}$			= 21.16 "
1 X 12.90 m	X	$\frac{0.90+1.0+0.90}{3}$	$+1.97$	$/2$	
Continuation					
	X	$\frac{0.90+1.20+1.0}{3}$			= 19.33 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 22.60 m x (1.0 + 2.20 + 1.30 + 2.25)/2					
x 0.75 + 0.90 + 0.60					31.78 "
1 x 29.90 m x (1.10 + 1.0 + 2.08)/2					
x 1.50 + 1.20 + 1.0 + 0.40					47.96 "
1 x 8.40 m x (1.0 + 0.90 + 1.78)/2					
x 0.70 + 1.0 + 0.80					9.56 "
1 x 6.70 m x (1.8 + 1.0 + 2.58)/2					
x 1.2 + 1.5 + 1.10 + 0.90					15.67 "
1 x 5.50 m x (1.10 + 0.90 + 2.25)/2					
x 1.50 + 1.0					11.17 "
1 x 7.20 m x (0.90 + 1.10 + 1.60)/2					
x 0.40 + 0.90 + 0.50					5.62 "
1 x 24.20 m x (1.8 + 2.10 + 1.90 + 3.38)/2					
x 1.30 + 1.60 + 1.9 + 1.0					93.16 "
1 x 14.50 m x (2.50 + 2.0 + 3.63)/2					
x 1.30 + 1.45 + 1.40					58.97 "
1 x 14.20 m x (1.0 + 1.8 + 1.90 + 3.32)/2					
x 1.75 + 1.90 + 1.60					60.76 "
1 x 14.50 m x (0.90 + 1.10 + 1.95)/2					
x 1.0 + 0.90					20.32 "
1 x 10.60 m x (1.0 + 1.20 + 2.35)/2					
x 1.50 + 1.0					22.86 "
1 x 4.00 m x (1.10 + 1.30 + 1.45)/2					
x 0.30 + 0.20					1.33 "
1 x 6.40 m x (4.0 + 3.90 + 4.98)/2					
x 0.30 + 1.0 + 0.45 + 0.90					14.65 "
1 x 16.50 m x (2.40 + 2.0 + 4.55)/2					
Continuation					
x 2.30 + 2.45 + 2.30					130.87 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 4.20 m x (1.30 + 1.0 + 1.45)/2					
		Y	0.30		= 1.64 m ³
1 x 4.30 m x (1.0 + 0.90 + 2.05)/2					
		X	1.20 + 1.0		= 7.10 m
1 x 8.10 m x (1.0 + 0.90 + 1.85)/2					
		X	1.0 + 0.80		= 10.21 m
1 x 6.50 m x (1.0 + 1.20 + 0.90 + 2.28)/2					
		X	1.20 + 1.30		= 13.45 "
1 x 15.50 m x (1.30 + 1.50 + 1.75)/2					
		X	0.30 + 0.40		= 8.54 "
1 x 6.10 m x (1.20 + 1.0 + 1.50)/2					
		X	0.30 + 0.5 + 0.40		= 3.67 "
1 x 17.80 m x (1.50 + 1.60 + 1.40 + 3.58)/2					
		X	1.90 + 2.75 + 1.60		= 94.19 "
1 x 23.80 m x (1.0 + 1.20 + 0.90 + 2.45)/2					
		X	1.30 + 1.50 + 1.45		= 58.67 "
1 x 14.60 m x (2.80 + 1.90 + 3.87)/2					
		X	1.45 + 1.60 + 1.50		= 68.87 "
1 x 7.90 m x (0.20 + 1.80 + 2.80)/2					
		X	0.70 + 0.90 + 0.80		= 15.17 "
					0 + Y = 1462.10 m ³
9/4/21 AE MA/MS 6/4/21 SE					

Continuation