

FDR-2021-22

Schedule XLV-Form No. 134

GRACH GRAPAJYA KAKI PURTO MALHANNA

BAJ SI

DIVISION

AMOR

SUB-DIVISION

Measurement Book

20

Name of work-
 Situation of work-
 Agency by which work is executed-
 Date of measurement-
 No. and date of agreement.

1

(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-					
Name of work-	Gach Gasija Marepur				
	Po Mathana				
Agency-					
Supplier-					
Authority-					
Date of start-					
Date of completion-					
Date of entry-					

Description of work -					
① Const of Bombardment with					
applied mortar - 1:1					
$17.0 \times 1.30 + 2.20 + 3.80 + 3.50$					
$1.30 + 2.20 + 3.80 + 3.50 \times 2.30 = 15.47 m^3$					
$15.0 \times 3.50 + 2.90 + 2.60 + 1.80$					
$3.50 + 2.90 + 2.60 + 1.80 \times 3.35 = 13.568 m^3$					
$15.0 \times 2.10 \times 2.10 \times 2.90 = 9.35 m^3$					
$21.0 \times 1.70 + 1.85 + 1.50 \times 1.70 + 1.85 + 1.50$					
$3 \times 3.90 = 120.19 m^3$					
$21.0 \times 1.80 + 2.10 \times 1.80 + 2.10 \times 3 = 122.85 m^3$					
$12.0 \times 2.65 + 1.75 + 2.10 \times 2.65 + 1.75 + 2.10 \times 3 = 25.40 m^3$					
Continuation					
2.90					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.0 x 2.10 + 2.40	2		2.10 + 2.40		
		x 2.80			= 25.60 m ²
92.0 x 6.0	2	6.0 + 2.90	31.0 + 3.60		
			3.70		= 3192.76 m ²
40.0 x 1.70 + 1.40 + 1.80 + 2.10	4				
		1.70 + 1.40 + 1.80 + 2.10	x 2.20		= 1541 m ²
40.0 x 2.80 + 2.20	2		2.80 + 2.20		
		x 1.75			= 210.0 m ²
33.50 x 1.80 + 1.8	4		1.20 + 1.20		
		1.80 + 1.80 + 1.20 + 1.20	x		
0.60 + 1.50 + 1.70 + 2.0	4				= 72.86 m ²
33.50 x 2.30 + 2.70	2		2.30 + 2.70		
		x 1.80			= 118.0 m ²
31.0 x 3.80 + 3.70 + 3.65 + 3.30	5				
		3.80 + 3.70 + 3.65 + 3.30 + 2.80	x 2.20		= 235.29 m ²
31.0 x 2.60 + 2.80	2		2.60 + 2.80		
		x 1.70			=
35.0 x 6.0 x 6.0 x 3.0					= 630.0 m ²
37.0 x 1.70 + 1.80 + 2.70	3		1.70 + 1.80 + 2.70		
		x 2.70 + 2.80 + 2.0			= 216.11 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$82.0 \times \frac{1.90+2.30}{2} \times \frac{1.90+2.30}{2}$					
	2	50			$= 194.25 m^2$
					1
					$= 568.36 m^2$
low end bags.					$578.27 (-)$
					$5690.09 m^2$
Brick & including, spreading, laying - E/F					
$30.0 \times 0.80 \times 0.80 + 1.40 \times 0.65 + 0.85$					
	2				$= 24.85 m^2$
$20.0 \times 0.60 \times 0.60 + 1.00 \times 0.65 + 0.25$					
	2				$= 11.20 m^2$
$18.0 \times 0.65 \times 0.65 + 1.65 \times 1.20 + 1.30$					
	2				$= 17.25 m^2$

$18.0 \times 0.60 \times 0.60 + 1.40$					
	2				
$0.85 + 0.95$					
	2				$= 16.20 m^2$
$12.0 \times 4.0 \times 4.0 \times 0.75 + 0.65$					
	2				$= 47.60 m^2$
$15.0 \times 2.90 + 2.30 + 1.60 + 0.80$					
	4				
$2.90 + 2.30 + 1.60 + 0.80$					
	4				$= 21.38 m^2$
$21.0 \times 0.80 + 1.20 + 1.10$					
	3				
$0.70 + 0.75$					
	2				$= 15.73 m^2$
$12.0 \times 1.70 + 0.35 + 1.70$					
	3				
$1.70 + 0.35 + 1.70$					
	3				$= 10.13 m^2$
$92.0 \times 4.0 \times 4.0 \times 0.55 + 0.80$					
	2				$= 320.10 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$400 \times 0.30 + 1.10 + 0.40 + 1.20$	4				
$0.30 + 1.10 + 0.40 + 1.20$	4				
				2	27.13 m^2
$33.50 \times 0.40 + 0.60 + 0.80 + 0.80$	4				
$0.40 + 0.60 + 0.80 + 0.80$	4				
				2	14.20 m^2
$31.0 \times 3.20 + 2.40 + 2.40 + 1.90 + 1.40$	5				
$3.20 + 2.40 + 2.40 + 1.90 + 1.40$	5				
$0.75 + 0.85$	2				56.05 m^2
$350 \times 4.00 + 4.00 + 0.80 + 0.95$				2	122.50 m^2
				1	

					704.22 m^2
① Allow for sand filling in					
Cement Bag, 1500g - E/I					
$1 \times 120 \times 0.4 + 1.20$	2				40.800
$1 \times 120 \times 0.4 + 1.20$	2				28.800
$1 \times 210 \times 0.4 + 1.20$	2				58.400
$1 \times 120 \times 0.4 + 1.30$	2				37.540
$1 \times 97 \times 0.4 + 1.20$	2				190.120
$1 \times 40 \times 0.4 + 1.30$	2				68.000
$1 \times 33.50 \times 0.4 + 1.20$	2				40.200
$1 \times 31 \times 0.4 + 1.50$	2				58.900
$1 \times 35 \times 0.4 + 0.80$	2				42.000
$1 \times 35 \times 0.4 + 0.80$	2				31.50
				1	
					1700.800

Continuation

