

Wazirgama AAROPUR Gohlore road to Bahga

Ajit K. Prasad

MMGISY-NDB
(Awseah)

Shedule XLV Form No. 134.

E.E RWD (W) Div.

DIVISION

Giga.

A.E RWD (W)

SUB-DIVISION

Wazirgama

Measurement Book

3320



Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of work - Murrigans Masopu				
Location road to Babiani.				
Agency - Arit Kuma Piyadasti				
Aggr - 24/11/1954 / NDB/Ausent/2023-24				
Tac - 31.01.24				
Doc - 30.01.25				
Date of final measurement -				
(1) Const. of gabby				
providing well graded material.				
13.00 x 3.75 x 0.10 = 4.875 m³				
				8715 m ³
(2) Providing & applying				
prime coat with				
bitumen emulsion				
SS-1.				
10m x 25.00 x 3.75 =				937.50 m ²
9m x 25.00 x 3.75 =				843.75 m ²
1 x 16.00 x 3.75 =				60.00 m ²
				1841.25 m ²
				36.825 m ²
Extra width at curve 2% =				1878.075 m ²

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(3) Providing & applying lath coat with Bitumen emulsion RS-1				
Same area vide item no - (2)				1878.0754
(4) Providing, laying and rolling of close graded granitic carpet.				
Same area vide item no - (3)				1878.0754
(5) Const. of 100 - reinforced plain cement concrete pavement				
(6) Laying brick ceiling layer on prop rest.				
2 x 7 m x 10.00 x 0.50 = 70.00 m ²				
(7) Ordinary kiln-burnt stone.				
2.00 each				
(8) 200 mm Stone				
2.00 each				
(9) Painting, two coats on m.p.d concrete surface.				
66.96 m ²				

$$10 \times 10.00 \times 3.75 \times 0.10 = 61.20 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing & fixing of typic al masonry information sign board.			1.00 No		
(11) Providing moul letters & figures of any shape.			634.00 / 1000		
(12) 600mm equilateral triangle.			4.00 Nos		
(13) 600mm x 450 mm rectangular 2.00 Nos					
(14) 900mm side octagon 2.00 Nos					
(15) Providing & laying of hot applied thermoplastic.					
2x 19 Nos 25.00x 0.10					$= 95.00 \text{ m}^2$
2x 1 No 16.00x 0.10					$= 3.20 \text{ m}^2$
					<u>98.20 m²</u>

Continuation

Particulars	Details of actual measurement			Contents of area
No.	L.	B.	D.	
(16)	Road making with			
	bed, applied 14 cm thick			
	2 X	14 m X	25 m X 0.10	35.00 m³
(17)	Laying cement concrete			
	pipe 100			
	30.00 Run			
(18)	Providing & laying			
	boulders above for			
	bed protection.			
	5.5743			
(19)	Planting of trees			
	big trees each side.			
(20)	49.00 each			
	Const of Subgrade			
	and earth on shoulder			
	with exposed			
	top of 19			
	2 X	19 m X	25 m X 1.30 X 0.20 = 847.00 m ³	
	2 X	19 m X	16.00 X 1.30 X 0.20 = 8.32 m ³	
	2 X	19 m X	25.00 X 1.30 X 0.095 = 108.30 m ³	
	2 X	19 m X	16.00 X 1.20 X 0.095 = 3.64 m ³	
	2 X	4 m X	9.50 m X 1.80 X 0.150 = 36.00 m ³	
	2 X	4 m X	25.00 X 1.60 X 0.10 = 32.00 m ³	
	435.26 m ³			

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of Cost			
(1/1)	Const. of reference & Paving working B.H				
P/3	0.991km				
	C 5669 = 68			P = 3351 = 00	
(3/2)	Const. of reference & Pillars.				
P/8	0.591km				
	C 3879 = 56			P = 2389 = 00	
(3/9)	Closing & opening road land.				
P/8	0.41km				
	C 7557 = 34			P = 30985 = 00	
(4/4)	road on road				
P/17	467.53m ³				
	C 259 = 60			P = 121368 = 00	
(5/5)	road on road.				
P/17	1090.89m ³				
	C 211 = 39			P = 230603 = 00	
(6/6)	Const. of Subgrade and gauges shoulder with approved material.				
P/9	1014.73m ³				
P/16	435.268m ³				
	1449.998m ³				
	C 263 = 14			P = 381552 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) Const. of kiosk					
providing wall					
gravelled on a total					
P/9		439.56 m ³			
P/13		4.875 m ³			
		444.435 m ³			
Unit = 443.910 m ³					
Q 2008=41					
P= 891553=00					
(8/8) Providing & laying					
Spreading and Compacting					
Grade - III on 140000/1.					
P/9		168.53 m ³			
Q 3109=89					
P= 534079=00					
(9/9) Providing and laying					
prime coat (SS-1)					
P/13		1878.075 m ²			
Q 58=42					
P= 109717=00					
(10/10) Providing & applying					
fact coat RS-1.					
P/14		1878.075 m ²			
Q 19=86					
P= 37299=00					
(11/11) Providing, laying and					
setting of concrete provided					
provision coat.					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
P/14		18.73.07	5.14	
(13/12)		18.73.49		
		Const. of 100-200 ft. reinforced		
		plain cement concrete		
		base road		
P/14		61.20	4.3	
(13/13)		7.21.21		
		Laying brick setting		
		layer on base road.		
P/14		70.00	4.2	
		518 = 24		
		P = 36.277 = 00		
(14/14)		Ordinary kilometers		
		stone.		
P/14		8.00	each	
		2701 = 93		
		P = 5404 = 00		
(15/15)		800m stone.		
P/14		8.00	each	
		771 = 33		
		P = 1543 = 00		
(16/16)		Painting fence		
P/14		66.96	4.2	
		137 = 83		
		P = 9229 = 00		
(17/17)		Providing fixing of		
		sign board.		
P/11		8.00	10	
		1.00	10	
P/15		3.00	10	
		1114 = 90		
		P = 33424 = 00		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/17)	Pointing and plaster				
P/15	quad figure.				
		0	0.75		$P_1 = 468.00$
(19/19)	60000 sq. ft. (10000 sq. ft.)				
P/15	biangle.				
		4	20000		
P/15					
		0	443.79		$P_2 = 17737.00$
(20/20)	60000 sq. ft. (10000 sq. ft.)				
P/15	rectangular.				
		0	533.60		$P_0 = 11445.00$
(21/21)	90000 sq. ft. (10000 sq. ft.)				
P/15			2.0040		
		0	10087.74		$P_0 = 20175.00$
(22/22)	Pointing & plaster				
	of roof applied free of cost.				
P/15			98.2017		
		0	886.00		$P_0 = 87005.00$
(23/23)	Pointing & plaster				
	of roof applied.				
P/16			20.0042		
		0	906.00		$P_0 = 18180.00$
(24/24)	600 sq. ft. (1000 sq. ft.)				
P/19			29.1243		
		0	398.68		$P_0 = 11607.00$

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(25/25) Providing concrete				
P/10	2	5630=34		$P_1 = 14893 = 00$
(26/26) PCC	4-20			
P/10	2	6140=09		$P_2 = 115556 = 00$
(27/27) PCC	Grade 4-20			
P/10	2	18.8243		
(28/28) 1000 mm dia pipe				
P/10	2	6440=75		$P_3 = 83987 = 00$
(29/29) laying concrete				
P/10	2	3979=81		$P_4 = 29803 = 00$
(30/30) pipe NPS 30.00 m				
P/10	2	857=58		$P_5 = 17152 = 00$
(31/31) Filling in foundation				
P/11	2	57524		$P_6 = 4394 = 00$
(32/32) Providing and laying boulder apron for bed protection				
P/16	2	8433=71		$P_7 = 13556 = 00$

 $P_8 = 3661822 = 00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$P_4 = 366 \quad 182.3 = 00$
Add 187.65 T			(+)	659	$128 = 00$
Add 17.6. case (+)			6	366	$18 = 00$
S. E (+)			$P_5 =$	80.570	$= 00$
			$P_5 =$	443	$8139 = 00$
Below 0.50 (+)			$P_6 =$	281	$90 = 00$
			$P_6 =$	445	$949 = 00$
Less previous bill (-)			$P_7 =$	1041	$870 = 00$
			$P_7 =$	3374	$679 = 00$
10000 28/01/25		10000 28/01/25			

Continuation