

Schedule XLV-Form No. 134

MM458 (SC)

Khaganaia DIVISION

Khaganaia SUB-DIVISION

Measurement Book

1136

Itiket Kuniya
Mathara Se Muhjawa Jangli
Agro - 30 S.B.D/21-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	1	Mahar	SC	Muhlaruo	
		Jarali Tola			
Scheme no.		mmas (SC)			
Agency name		Niket Kurnar			
Agreement no.		30/580/2021-22			
Date of start		12/8/2021			
Date of completion		11/8/2022			
Date of entry					
1. Construction of subgrade on					
earthen shoulder 3/4					
	1x 30.00 x	6.50 (4.50 + 2.00)	30		58.50 m ²
	1x 20.00 x	$\frac{6.50 + 3.80}{2}$	30		19.95 m ²
	1x 10.00 x	5.75	30		17.25 m ²
					<u>95.70 m²</u>
2. Construction of drainage sub					
base for blue well 1/4					
	1x 30.00 x	3.75	20		22.50 m ²
	1x 10.00 x	$\frac{5.65 + 3.80}{2}$	20		9.45 m ²
	5x 3.50 x	1.20	10		2.65 m ²
					<u>34.60 m²</u>
3. Providing layer spreading and					
compacting stone aggregate sub					
	1x 10.00 x	$\frac{5.65 + 3.80}{2}$	0.75		3.54 m ²
	1x 30.00 x	3.75	0.75		8.44 m ²
	2x 30.00 x	3.75	0.75		25.31 m ²

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Clearing and grubbing and land					
(b) manual measured job					
Qty vide item no. (1/5) Page 38					
				= 0.6874 m ²	
				@ Rs 52970.32/m ²	36,391.20
2. Excavation for road work in					
Soil using manual measured job					
Qty vide item no. (2/4) Page 40					
				= 95.00 m ²	
				@ Rs 75571.25/m ²	5668.50
3. Construction of embankment with					
material obtained from borrow pit					
for 1000 m length					
Qty vide item no. (2/5) Page 39					
				= 1796.57 m ²	
				@ Rs 190,361/m ²	3,41,995.00
4. Construction of embankment with					
material obtained from					
for 1000 m length					
Qty vide item no. (3/6) Page 39					
				= 1333.86 m ²	
				@ Rs 162,671/m ²	2,16,979.00
5. Construction of subgrade and					
padding shoulders with approved job					
Qty vide item no. (4/7) Page 39					
				= 1462.50 m ²	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide item (1) Page 48					
				= 95.70m ²	
				= 1558.20m ³	
				@ Rs. 192.04/m ³	2,99,237/-
<u>6</u> / Paving granular sub-base with coarse gravel material spreading to full width					
Qty vide item no. (3) Page 15					
				= 105.75m ²	
Qty vide item (4) Page 37					
				= 621562m ²	
ab. vide item (2) Page 45					
				= 34525m ²	
				= 761.887m ²	
				Unit 738.00m ²	
				@ Rs. 2264.61/m ²	16,71,282/-
<u>7</u> / P/V work involving in laying spreading and compacting stone aggregates of specifications as per					
Qty vide item (5) Page 40					
				= 568.124m ²	
Qty vide item (3) Page 46					
				= 88.884m ²	
				= 657.008m ²	
				@ Rs. 3011.62/m ²	19,78,658/-
<u>8</u> / P/V prime coat (below porosity) and oblique primer coat job					
Qty vide item (4) Page 46					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			$= 30 \times 2.50 \text{ m}^2$		1,32,761.20
			@ B. 15.25 / m ²		45,941.20
9. P/V face coat and rubbing			44.04 / m ²		
with bitumen emulsion used 3.6					
Qty vide item no (5) page 46					
			$= 30 \times 2.50 \text{ m}^2$		
			@ B. 15.25 / m ²		45,941.20
10. P/V mixed surface (1:1:6)					
bituminous layer and rolling					
Qty vide item no (6) page 47					
			$= 30 \times 2.50 \text{ m}^2$		
			@ B. 128.52 / m ²		5,98,041.20
11. Cement concrete Pavement					
of unadorned, plain cement					
concrete — 3.6					
Qty vide item no (13) page 40					
			$= 660.86 \text{ m}^2$		
Qty vide item no (7) page 47					
			$= 257.35 \text{ m}^2$		
			$= 918.00 \text{ m}^2$		
			@ B. 6358.36 / m ²		58,36,974.20
12. P/V hard shoulder laying					
brick solid layer 3.6					
Qty vide item no (11) page 48					
			$= 450.00 \text{ m}^2$		
			@ B. 504.96 / m ²		2,27,205.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>13</u> 26. Paving and fixing 'logo' of project blv and fixing of tiled massy in corner job					
Qty vide item (26) Page 40					
				= 2 m ³	
				@ 9135.15/m ³	18,270.30
<u>14</u> 28. Earth work in excavation for foundation of structure job					
Qty vide item (14) Page 40					
				= 306.84 m ²	
				@ 279.09/m ²	
<u>15</u> 29. P l v m p c c (1:2.5:5) as bedding course job					
Qty vide item (15) Page 41					
				= 337 m ²	
				@ 4904.62/m ²	1,65,384.00
<u>16</u> 30. Brick masonry work in C.M (1:4) in hand wall job					
Qty vide item (16) Page 41					
				= 38.78 m ²	
				@ 5851.44/m ²	4,60,976.00
<u>17</u> 31. Plaster with cement mortar (1:4) on brick work job					
Qty vide item (17) Page 48					
				= 132.126 m ²	
				@ 165.71/m ²	22,772.30
<u>18</u> 32. Painting two coats on new concrete surfaces job					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty of item (10) 1080 48					
			= 53.12 m ²		
			@ Rs. 101.40/m ²		5386.00
¹² / ₃₄ Plain (unreinforced) concrete					
(m-s) in substructure					
Qty of item (13) 1080 41					
			= 12.20 m ²		
			@ Rs. 5659.66/m ²		69048.00
²⁰ / ₃₄ Sand filling in foundation					
perimeter of slab					
Qty of item (14) 1080 41					
			= 3.75 m ²		
			@ Rs. 30.51/m ²		1614.00
²¹ / ₃₅ Brick masonry work in corner					
masonry (114) in foundation slab					
Qty of item (15) 1080 41					
			= 185.94 m ²		
			@ Rs. 5579.66/m ²		1039482.00
²² / ₃₆ P/V bitumen painting over top					
Surfaces of substructure slab					
Qty of item (16) 1080 42					
			= 42.30 m ²		
			@ Rs. 15.25/m ²		645.00
²³ / ₃₇ P/V Rec masonry in back slab ledger					
reinforced slab					
Qty of item (17) 1080 42					
			= 13.83 m ²		
			@ Rs. 6624.34/m ²		91615.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24. 38. Supply of 1/4" x 1/4" x 1/4" mesh					
1450 box of mesh					
Qty of mesh (18) per 42					
					= 1.98 m ²
					@ Rs. 52.60 / m ² 1,04,285.00
25. 20. Brick masonry work in 2m x 1m					
Master (1:3) 5.16					
Qty of brick (19) per 42					
					= 3.84 m ²
Qty of brick (8) per 42					
					= 3.84 m ²
					= 7.68 m ²
					@ Rs. 62.64 / m ² 48,111.00
26. 41. Plaster work in brick masonry					
1st coat 1:2:4 3.4					
Qty of plaster (20) per 42					
					= 84 m ²
					@ Rs. 109.55 / m ² 9201.00
					B. 1,34,25,876.00
2nd coat 1:2:4 16,11,105.00					
3rd coat 1:2:4 1,34,259.00					
4th coat 1:2:4 1,40,252.00					
					B. 1,53,11,492.00
Less 3.08% for work in 1:2:4 4,71,594.00					
					B. 1,48,39,898.00
Less for 1:2:4 as per 1:2:4 1,15,19,563.00					
					B. 33,20,335.00

Continuation

10/1/2024
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