

Schedule Xlv-Form No. 134

M.M.Y.S.C
(C)

Klingenberg
Division

Khandala Sub-Division

Measurement Book

Plket Kudwara
Nathur De Muhjawar Dargla
Ago - 30 S.B.D/21-2

1136

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :-	Mohbar & mohjoruda				
Tarali loka,					
scheme :- mmages (sc)					
Agencies name :- Nikesi kurnur					
Agreement no :- 30/8/SD/2021-2					
Date of start :- 12/8/2021					
Date of completion :- 17/8/2022					
Date of entry :-					
1. Pavito or tarmac are filling					
as works is given -					
2m3					
2. Pavito laying standard					
Compacting w/mg 2000 m ³ Job					
1x9.50m x 6.00+3.85 —————— 2 X 0.25 = 3.509 m ²					
3. P/v prime coat (low porosity)					
as abblt to tarmac coat / b					
1x9.50m x 6.00+3.85 —————— 2 = 46.289 m ²					
4. P/v tack coat as abblt to					
with bitumen emulsion - 10					
1x9.50m x 6.00+3.85 —————— 2 = 46.289 m ²					
5. P/v mix seal surface with bitumen					
layer as 20mm / 30					
1x9.50m x 6.00+3.85 —————— 2 = 46.289 m ²					

Continuation

Abstraction of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Section and bollards b/w 6					
Survey of work 80m					
Area wide item no. 17 page 57					
= 2 nos					
CB 3809.27 m ² 7738=00					
2. Piling and fixing reference bollards 30					
Area wide item no. 25 page 62					
= 8 nos					
CB 1768.09 m ² 14145=00					
3. Plv cleaning at grubbi 7 door					
Length 16 width 1.5 m nos 52					
Area wide item no. 13 page 45					
= 0.682 m ²					
CB 52970.32 m ² 36391=00					
4. Plv Box cutting excavation for root runs in soil 30					
Area wide item no. (4) page 45					
= 75. cm ²					
CB 25.57 m ² 5668=00					
5. Construction of embankment with material rubber m					
Soil cover load					
Survey 45' Hammer (3/8) nos 45					
= 1996.5 m ²					
Area wide item no. 18(1) page 61					
= 328.85 m ²					
= 2125.12 m ²					
CB 190.36 m ² 1904538=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Construction of embankment with material obtainable for 100 m road					
sts v/s item no (4) page 45					= 1332.86 m ²
7. v/s item no 18(ii) page 61					= 224.11 m ²
					= 1557.97 m ²
					@ Rs 162.62/- p 2,53,435/-
8. Construction of subgrade and embankment					
short length					
sts v/s item no (5) page 50					
					= 1528.20 m ²
sts v/s item no (6) page 50					= 833.616 m ²
					= 2391.816 m ²
					@ Rs 192.04/- p 4,59,324/-
9. P/lv granular subbase with coarse graded material 300					
sts v/s item no (6) page 50					
					= 738.00 m ²
					@ Rs 2264.61/- p 16,71,282/-
10. P/lv wbm coarse TII (topping)					
shortening any contractor's A					
sts v/s item no (7) page 50					
					= 657.008 m ²
sts v/s item no (2) page 57					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			= 3.509 m ²		
			= 660.515 m ²		
10. P/LV bitm coat (low porosity)	bitm (59.81 m ²)	@ 301.62/m ²	Rs 1987099/-		
	as1 prime coat	3/6			
	as2 mix items (8)	page 57			
		= 3012.50 m ²			
	sty mix items (3)	page 57			
		= 46.187 m ²			
		= 3059.787 m ²			
		@ Rs 44.02/m ²	Rs 1,34,823/-		
11. P/LV tack coat blots abbr w/ with bitumen emulsion	blots mix items (4)	page 57			
		= 3012.50 m ²			
	sty mix items (4)	page 57			
		= 46.187 m ²			
		= 3059.787 m ²			
		@ Rs 15.25/m ²	Rs 46654/-		
12. P/LV mix seal surface (tubers)	bitumen damage				
	sty mix items (5)	page 57			
		= 3012.50 m ²			
	sty mix items (5)	page 57			
		= 46.187 m ²			
		= 3059.787 m ²			
		@ Rs 198.52/m ²	Rs 6,07,330/-		
13. Cement concrete pavements contd					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of un-inforced					
area wide item no (11) page 58					
= 918.00m ²					
CB 6358.26 m ² 58,36,994.					
14. Hard shoulder larger b-hole					
solving larger item					
area wide item no (12) page 58					
= 450.00m ²					
area wide item no (6) page 58					
= 698.00m ²					
= 1193.00m ²					
CB 5851.901 m ² 58,58,012500					
15 TS (i) km stone					
area wide item no (7) page 58					
= 4 m ²					
CB 2096.46/m ² 8386 m ²					
16 TS (ii) 200 m stone					
area wide item no. 8(ii) page 58					
= 9 m ²					
CB 585.45/m ² 5269.500					
17. Boundary pillow 20 reinforced cement					
Concrete M15 20 per job					
area wide item no (9) page 58					
= 60 m ²					
CB 493.51/m ² 29,611 m ²					
18. (i) 600 m ² equivalent & triangle					
area wide item no (10(i)) page 58					
= 34 m ²					

Continuation

- 34 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@ Rs 3585.89/m²	1	21,920 m²		
19 19(iii) 600m x circular					
967 m² item no 11(i) page 58					
= 10 nos					
	@ Rs 4382.69/m²	48,829 m²			
20 20(iii) 600m x 450 m rectangular					
967 m² item no 12(ii) page 58					
= 6 nos					
	@ Rs 4615.19/m²	27,691 m²			
21 21(iv) 900m x 550 octagon					
967 m² item no 13(iv) page 58					
= 6 nos					
	@ Rs 8854.78/m²	53,120 m²			
22 22 Roof worked with hot					
thermoplastic comb 5m					
967 m² item no 14) page 58					
= 178 m²					
	@ Rs 321.95/m²	51,285 m²			
23 23 Roof worked with hot					
applied thermoplastic 5m					
967 m² item no 15) page 59					
= 300 m²					
	@ Rs 721.95/m²	21,6585 m²			
24 24. Direction as per item 16					
signs 50					
967 m² item no 16) page 59					
= 1 nos.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2635.40 m ² = 2635 m ²
25					
26	P/lv of floor 8 (10x8) of Project plan and floor 3 in formulars 3x8 8x8 with item no (12) page 52 = 2 m ³				
	86 with item no (19) page 61 = 5 m ³				
					= 7 m ³
					280 135.18 m ² = 63946 m ²
26	P/lv blanching of tree & form minimum 50 cm from tree				
	8m with item no (20) page 61 = 80 m ³				
					281 844.59 m ² = 67562 m ²
28	Earth work in excavation for foundation 86 with item no (28) page 52 = 306.8 m ³				
	282 279.09 m ² = 85636 m ²				
28	P/lv min 100 (1:2.5:5) m ³ levelling coarse soil 86 with item no (22) page 61 = 58.22 m ³				
	86 with item no (23) page 52 = 39.50 m ³				
					283 4907.62 m ² = 193929 m ²
29	Brick masonry work in (M) (1:4) 3 m				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
85 → side item (16) item (50) base 52					
		= 28.78 m ²			
85 585 1.44 m ² 54					60,936 m ²
31. Plastering with cement mortar (1.4) × 26					
86 → side item (17) item (31) base 52					
		= 139.126 m ²			
86 → side item (27) base 62					
		= 68.56 m ²			
		= 205.686 m ²			
85 165.21 m ² 53					34084 m ²
31. Painting two coats on re- concrete scabious					
86 → side item (32) base 53					
		= 26.56 m ²			
86 → side item (32) base 53					
		= 53.12 m ²			
		= 79.68 m ²			
85 1.40 1 m ² 53					8079 m ²
31. plain/reinforced concrete column mm 300 × 300					
86 → side item (12) item (33) base 53					
		= 12.20 m ²			
		= 50.12 m ²			
85 5659.66 m ² 53					69048 m ²
31. Plastering filled in foundation brackets 16					
86 → side item (20) item (24) base 53					
		= 3.28 m ²			
Continuation 85 43051 m ² 53 1614 m ²					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
34 35. Bridge masonry work in Cement mortar (1:4) 3m 8ft wide item no. (24) per m ² = 185.94 m ²					
					CIS 5579.66/m ² 10,39,482=00
35 36. P/lv bitumene oil 1/18 to paving top surfaces 8ft wide item no. (25) per m ² = 42.00 m ²					
					CIS 15.27/m ² 645=00
36 37. P/lv R/c M25 in footer slab as base for pier 8ft wide item no. (26) per m ² = 12.83 m ²					
					CIS 6627.34/m ² 91,615=00
38. Subbing setting as base Hysd tar 30 8ft wide item no. (27) per m ² = 1.98 m ²					
					CIS 5267.13/m ² 1,04,289=00
39 40. Bridge masonry work in cement mortar (1:3) 3.1 8ft wide item no. (28) per m ² = 3.84 m ² 8ft wide item no. (29) per m ² = 3.84 m ² = 7.68 m ²					
					= 11.52 m ² 72166=00
					CIS 626244/m ² 48711=00
41. P/lv weak holes in bridge masonry plain air 30					

Continuation

