

35)

Schedule XLV Form No. 134. MMSY(GEN)

RANCHI - R.

DIVISION

MARKING: — SUB-DIVISION

Munshi Kishor Singh.

**Measurement Book**

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>FINAL BILL</u>						
<u>Name - <del>W.S.C. - Construction</del></u>						
<u>at Raoli Town P.W.D.</u>						
<u>Road to Harohi Tola.</u>						
<u>Agency - <del>Muzaffar Kishor Singh</del></u>						
<u>Agreement No - 23533   20-21</u>						
<u>Date of start - 1-6-20</u>						
<u>Date of completion - 31-3-21</u>						
<u>Date of entry - 31-3-22</u>						
<u>W.C. construction of</u>						
<u>embankment all</u>						
<u>complete - 50.</u>						
Ch.	Area acres	Mean area	Dist. metre	Volume m <sup>3</sup>		
0	2.305	2.737	—	—		
50	2.245	2.345	50	115.250		
100	2.145	2.195	50	105.750		
150	1.630	1.918	50	95.875		
200	2.850	2.270	50	113.500		
250	2.850	2.850	50	142.500		
300	3.850	3.350	50	169.500		
350	3.251	3.551	50	177.525		
400	2.895	3.073	50	153.650		
450	3.568	3.232	50	161.575		
500	3.859	3.714	50	185.675		
550	4.630	4.245	50	212.225		
600	6.254	5.442	50	272.100		

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
680	3.451	4.853		50	242.625
700	3.525	2.940		50	146.925
750	3.525	2.940		50	146.925
80	2.240	2.933		50	146.625
858	1.415	1.828		50	91.375
900	3.859	2.137		50	105.850
950	1.250	2.055		50	102.725
1000	3.352	2.306		50	115.300
1050	2.851	3.110		50	155.475
1100	2.451	2.651		50	132.850
1150	2.523	2.713		50	135.650
1200	1.541	2.258		50	112.500
1250	2.478	2.913		50	168.575
1300	2.421	2.450		50	122.675
1350	1.411	1.916		50	95.800
1400	3.748	2.080		50	103.825
1450	3.520	3.186		50	155.200
1500	3.251	3.436		50	171.775
1550	3.480	2.866		50	143.275
1600	1.584	2.032		50	101.600
1650	2.220	1.902		50	95.100
1700	3.020	2.520		50	131.000
1750	1.302	2.151		50	108.050
1800	1.412	1.357		50	67.850
1850	2.035	2.024		50	101.175
1900	1.533	2.080		50	103.925
1950	2.123	1.824		50	91.125

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2000	1.525	1.874		50	93.700
2050	2.524	2.075		50	103.725
2100	3.451	2.588		50	119.375
2150	3.205	3.358		50	159.500
2200	3.451	3.358		50	157.500
2250	2.235	2.894		50	144.575
2300	3.255	2.891		50	140.625
2350	3.441	3.353		50	159.550
2400	2.021	2.731		50	135.550
2450	2.525	2.323		50	116.150
2500	1.437	2.031		50	101.550
<u>Total</u>					<u>6125 m<sup>3</sup></u>

~~De-valuation -~~1 - G. S. B - 1583.48 m<sup>3</sup>.2 - W. B. R. C. - 527.53 m<sup>3</sup>3 - P. C. C - 331.20 m<sup>3</sup>~~Total~~ - 2307.10 m<sup>3</sup>.Net E.W. - 4583.49 m<sup>3</sup>Limit to 4562.10 m<sup>3</sup>

VI Construction +

Embankment - 500

Slopes = 1020 m<sup>3</sup>

2 - Construction +

Sub Soils - 500

Slopes = 1152.10 m<sup>3</sup>

3 - embankment +

Cross Drifts - 700

Slopes = 2380 m<sup>3</sup>

4 - Construction +

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Box ceiling</u>					
					$2 \times 64 \times 30 \times 0.525 \times 0.100 = 201.60$
					$2 \times 25 \times 0.525 \times 0.100 = 3.045$
					$2 \times 6 \times 30 \times 0.375 \times 0.100 = 13.50$
					$2 \times 25 \times 0.375 \times 0.100 = 1.500$
					$2 \times 11 \times 30 \times 0.375 \times 0.195 = 43.31$
					$2 \times 25 \times 0.375 \times 0.195 = 2.225$
					Total = <u>265.55 m<sup>3</sup></u>
<u>5 - P.V. Prime cost</u>					
					<u>all - 50.</u>
					$64 \times 30 \times 3.75 = 7380 m^2$
					$1 \times 25 \times 3.75 = 78.75 m^2$
					$1 \times 24.35 \times 3.0 = 73.05$
					Total = <u>7381.84 m<sup>2</sup></u>
<u>6 - P.V. Total cost</u>					
					<u>all - 50.</u>
					<u>all = 7381.84 m<sup>2</sup></u>
<u>7 - P.V. Nine Seal Surface</u>					
					<u>all - 50.</u>
					<u>all = 7381.84 m<sup>2</sup></u>
<u>8 - P.V. Kilometer Stone.</u>					
					<u>all = 3 Ha.</u>
					<u>200 m - Stone</u>
					<u>all = 10 Ha.</u>
<u>9 - P.V. Boundary pillar.</u>					
					<u>all = 40 Ha.</u>
<u>10 - P.V. Painting Two</u>					
					<u>each</u>

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 - P.V Finishing on concrete surface					$2 \times 5 \times 6.2 \times 1.80 = 111.6 \text{ m}^2$
					111.6 $\text{m}^2$
12 - P.V Road markings					498.02
					$2 \times 8.3 \times 3.6 \times 0.10 = 24.9 \text{ m}^2$
					24.9
					$2 \times 9 \times .10 = 0.9 \text{ m}^2$
					Total 499.80
13 - P.V Finishing Metal Lokha.					844 + 220 No.
					844 + 220 No.
14 - P.V Extra Large Sign					Shu. 1 No.
					Shu. 1 No.
15 - P.V Maintenance Sign					Board. Shu. 2 No.
					Board. Shu. 2 No.
16 - P.V School Reflectors					Traffic Signs.
					Traffic Signs.
					Shu. 20 No.
17 - P.V Geom. X450m <sup>2</sup>					T.S. Shu. 2 No.
					T.S. Shu. 2 No.
18 - P.V Geom. 0.0000					Shu. 2 No.
					Shu. 2 No.
19 - P.V 300m.m. & NP3m.P					Shu. 52.50 ft.
					Shu. 52.50 ft.
20 - P.V Preeding of Trees.					Shu. 190 No.
					Shu. 190 No.

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## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST AT FINAL BILL</u>						
<u>Name of works construction &amp; Road From P.W.D. Road</u>						
<u>To Haribh. Telgi.</u>						
<u>Agent - Bawali Kishor Singh.</u>						
<u>Agreement No - 235BD   20-21</u>						
<u>Date of Start - 1-5-70</u>						
<u>Date of completion - 31-3-71</u>						
<u>Date of measurement - 21-3-72</u>						
<u>1) Construction +</u>						
<u>B.M.</u>						
<u>Slab 2.50 K.m.</u>						
<u>Rs 13114.85   Rs 32787 =</u>						
<u>2 - Construction +</u>						
<u>R. Pillar</u>						
<u>Slab 2.50 K.m.</u>						
<u>Rs 15343.18   Rs 38358 =</u>						
<u>3 - Cleaning &amp; Grubbing.</u>						
<u>Slab 0.75 Hect.</u>						
<u>Rs 49496.70   Rs 37123 =</u>						
<u>4 - Construction +</u>						
<u>Terracing - 30</u>						
<u>Slab 1070 m<sup>2</sup></u>						
<u>Rs 174.83   Rs 17832 =</u>						
<u>5 - Construction +</u>						
<u>Excavation Supreme</u>						
<u>Continuation 7.86,535 =</u>						

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Particulars	Details of actual measurement			Content of area
	No.	L.	B.	
		12.5	—	R 7.8555
	600	—	—	
		3.	—	
		281.163.100		
		R 175.471	—	R 205.0
		—	—	
		3.	—	
		238.00		
		R 58.591	—	R 139.40
4 - P.V Box railing.				
		285.59m <sup>3</sup>		
		R 74.101	—	R 196.8
5 - Construction				
		5.5.B. 600	—	
		1082.98 m <sup>3</sup>		
		R 4388.451	—	R 4757.852
6 - P.V W.B.M. Concrete				
		500	—	
		527.53 m <sup>3</sup>		
		R 540.571	—	R 3395.205
7 - P.V Primer coat				
		7381.84m <sup>2</sup>		
		R 42.341	—	R 312.547
8 - P.V Top coat				
		7381.84m <sup>2</sup>		
		R 14.331	—	R 1057.82
9 - P.V Fix Steel Surface				
		600	—	
		7381.84m <sup>2</sup>		
		R 240.451	—	R 1774.963
				10932.334 =

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Rs 10937.234=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 - Fix Gravel Pavement					
	125	—	30		
	Sq m	331.5000			
	Rs 9263.11	—	Rs 3067842=		
11 - Fix Kerosene Stone					
	125	—	30		
	Sq m	375			
	Rs 2975.54	—	Rs 8925=		
12 - M. Stone					
	200	M.	Stone		
	Sq m	1000			
	Rs 737.35	—	Rs 9374=		
13 - Fix Boarding Wall					
	100	—	30		
	Sq m	300			
	Rs 558.53	—	Rs 32341=		
14 - Fix Painting Two					
	100	—	30		
	Sq m	300			
	Rs 9540	—	Rs 9540=		
15 - Fix Painting Two					
	100	—	30		
	Sq m	300			
	Rs 90.30	—	Rs 9030=00		
16 - Fix Road Mortar					
	100	—	30		
	Sq m	300			
	Rs 735.40	—	Rs 36753=00		
17 - Fix Painting New					
	100	—	30		
	Sq m	300			
	Rs 1487.04	—	Rs 4461=00		

Sch. XLV-Form No. 134 R 14487(4) = 6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 - P.W. 325 m.					
2 - P.W. 110 m.	R 110.00				
3 - P.W. 5 m.					
4 - P.W. 3 m.					
5 - P.W. Board.					
6 - P.W. 3 m.					
7 - P.W. 35800 m.	R 35800				
8 - P.W. main house					
9 - Signs Board					
10 - P.W. 2 Nos.					
11 - P.W. 23873 m.	R 23873				
12 - P.W. Richa Pukka					
13 - P.W. 7.5.					
14 - P.W. 20 m.					
15 - P.W. 3939.29	R 3939.29				
16 - P.W. 4550.24	R 4550.24				
17 - P.W. 900 m. column					
18 - P.W. 2 Nos.					
19 - P.W. 9100 m.	R 9100				
20 - P.W. 8507.09	R 8507.09				
21 - P.W. 19014 m.	R 19014				
22 - P.W. 325 m. P.W. NP 20.5.					
23 - P.W. 52.50 m.					
24 - P.W. 352.30	R 352.30				
25 - P.W. Planting					
26 - P.W. 190 m.					
27 - P.W. 800.30	R 800.30				
28 - P.W. 152059 m.	R 152059				
29 - P.W. in Excuton					

Sch. XLV-Form No. 134 - Q 14854 Z 10 = 0

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## MATERIAL

- ~~1 - E.W. - 346.85 m.~~

~~2 - Bawdler - 94.50 m.~~

~~3 - Birkens - 14.02 m.t.~~

~~4 - Empress 551 - 6.29 m.t.~~

~~5 - Chippy - 138.34 m.s.~~

*G. H. Morrissey*

2-2-22

T.F.

The year to has been completed

as best expression of previous

→ ~~distances to E~~

~~Noticing is done on~~  
~~and other regarding~~

Continuation

21-2-22

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