

ਸ਼ੇਡਰਸੀ ਐਂਡ ਥ੍ਰਿਮਿੰਗ

Schedule XLV-Form No. 134

ਭਾਰਤ

DIVISION

ਭਾਰਤ

SUB-DIVISION

674

MEASUREMENT BOOK

674

Constructions
Managing Partner

1

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.
 (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.	
Name of Road:-	Saharso				More
	to Munongguri				
Agency:-	Majadh engineering				
	works . West. Grandha Maidan				
	Jehanabad.				
Ag. No:-	93	SBD	MM	sy	2019-20
Date of start:-	24.02.2020				
Date of Completion:-	23.02.2021				

1)	PIV & fixing of working benchmark	do - do -			
	Qty = 3.00 Nos.				
2)	PIV & fixing Reference pillar	do - do -			
	Qty = 11.00 Nos				
3)	Clearing & grubbing of Road land	do -			
	1 x 2500 x 3.50 = 8750 m ²				
	In Hect				
	8750	= 0.875 Hect			
	10000				

Continuation

Sch. XLV—Form No. 134

Sqn. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Construction of Embankment with material obtained from.					
— do — do —					
Ch (m)	Area (m ²)	Mean Area (m ²)	Distance (m)	Qty (m ³)	
0	2.650	—	—	—	
50	3.200	2.925	50	146.25	
100	3.160	3.180	50	190.00	
150	3.220	3.190	50	159.50	
200	3.180	3.200	50	160.00	
250	3.040	3.110	50	155.50	
300	3.090	3.09	50	152.00	
350	3.600	3.320	50	166.00	
400	3.214	3.407	50	170.35	
450	2.590	2.902	50	145.10	

500	2.600	2.595	50	129.75
550	2.660	2.630	50	131.50
600	2.680	2.670	50	133.50
650	3.100	2.890	50	144.50
700	3.104	3.102	50	155.10
750	3.402	3.503	50	175.15
800	3.860	3.881	50	194.05
850	2.460	3.160	50	158.00
900	2.600	2.530	50	126.50
950	2.420	2.510	50	125.50
1000	2.466	2.443	50	122.15
1050	3.104	2.785	50	139.25
1100	3.200	3.152	50	157.60
1150	3.140	3.170	50	158.50
1200	3.200	3.170	50	158.50

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1250	3.600	3.400	50		170.00
1300	2.040	2.820	50		141.00
1350	2.100	2.070	50		103.50
1400	1.940	2.020	50		101.00
1450	1.960	1.950	50		97.50
1500	1.900	1.930	50		96.50
1550	1.680	1.790	50		89.50
1600	1.660	1.670	50		83.50
1650	1.476	1.568	50		78.40
1700	1.420	1.448	50		72.40
1750	1.440	1.430	50		71.50
1800	1.518	1.479	50		73.95
1850	1.560	1.539	50		76.95
1900	1.920	1.790	50		87.00
1950	1.202	1.561	50		78.05
2000	1.200	1.201	50		60.05
Total Qty =					5135.05

(9) 1000 m lead 30%.

$$5135.05 \times 0.30 = 1540.515 \text{ m}^3$$

(10) 1000 m lead 70%.

$$5135.05 \times 0.70 = 3594.535 \text{ m}^3$$

4) Construction of granular
Sub-base do-do-as per
spec. & dir. of E/L.

$$16 \times 30.00 \times 4.05 \times 0.200 = 388.80 \text{ m}^3$$

$$24 \times 30.00 \times 4.05 \times 0.200 = 595.20 \text{ m}^3$$

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
$\frac{1}{1}$ Pl & fixing of working bench mark - do - do -					
UTMBP-1					
3.00 Nos @ Rs 3584.72/each					Rs 10754.16
$\frac{2}{2}$ Pl & fixing of Reference pillar - do - do -					
UTMBP-2					
11.00 Nos @ Rs 1622.81/each					Rs 17851.20
$\frac{3}{3}$ Clearing & grubbing of Road - Canal - do -					
UTMBP-1					
0.875 Hect @ Rs 47488.82/Hect					Rs 41552.00
$\frac{4}{4}$ Cost of embankment with material obtained from borrow pit do -					
1000 m lead.					
UTMBP-3					
1540.515 m ³ @ Rs 174.98/m ³					Rs 269559.00
Σ 1000 m lead - do - do -					
UTMBP-3					
3594.535 m ³ @ Rs 139.33/m ³					Rs 500827.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
G Const. of granular Sub-base-deck-					
UTMBP-7					
1085.40 1158.30 m³ @ R 2097.15/m ³ R					2276247 = 00
F Plv & fixing typical Primary Informatory Sign Board-de-					
UTMRP4					
2.00 Nos @ R 9045.10/each					18090 = 00
Total R 31,34,880 = 00					
$\frac{8}{90}$ Add (12% GST) R 376186 = 00					
$\frac{9}{91}$ Add (1%) labour (+) less					31349 = 00
Total R 3542415 = 00					
less 10% As per Agt (-)					354242 = 00
R 3188174 = 00					
					KMg 5/10/20 JR