

580/2122
Sisamla yaddan Tolga To. Mayga Gham
Schedule XLV-Form No. 134
CHAUBE Tolga. (NDB)

2
3821134

DIVISION

461541

SUB-DIVISION

MEASUREMENT BOOK

21
219 2111 2149 2140 2140

1st on A/C Bill

Name of Work- Siswajayadav toll
 Situation of Work- Naya gun chokha
 Agency by which work is executed- M/s. R. K. Dore
 Date of Measurement- 4/3/2022
 No. and date of agreement 055350/21-22

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars Details of actual measurement Contents of area

No.	L.	B.	D.	of area
98.545	99.096	98.248	99.252	99.615
98.857	99.059	99.271	99.482	99.439
99.475	99.325	99.445	99.714	99.521
99.674	99.486	99.837	99.332	99.750
99.531	99.574	99.249	99.582	99.219
99.155	99.234	98.945	99.365	99.616
98.887	98.860	98.486	98.302	99.616
98.8	98.8	98.8	98.8	98.8

98.297	98.823	98.737	98.642	98.833	99.096	98.642
98.968	99.088	99.375	99.169	99.208	99.221	98.581
99.082	99.364	99.625	99.325	99.352	99.824	98.807
99.213	99.810	99.525	99.682	99.266	99.952	98.923
99.059	99.521	99.308	99.482	99.090	99.824	98.221
98.932	99.300	98.992	98.877	98.926	99.445	98.899
98.748	98.343	98.142	98.322	98.831	98.486	98.342
98.8	98.8	98.8	98.8	98.8	98.8	98.8

99.394	98.109	98.774	98.139	97.966	98.781	97.721
99.174	99.248	99.040	99.038	98.919	98.638	98.389
99.102	99.222	99.295	99.222	99.548	98.916	98.521
99.288	99.662	99.534	99.662	99.855	98.739	98.915
99.160	99.462	99.762	99.462	99.629	98.557	98.722
99.122	99.248	99.380	99.313	98.918	98.540	98.441
98.889	98.681	99.570	98.168	98.486	98.739	98.268

Continuation

Particulars		Details of actual measurement				Contents of area	
		No.	L.	B.	D.		
98.211	99.011	98.83	99.592	99.182	97.884	99.290	1.5
99.040	98.988	98.742	99.162	99.510	98.890	99.245	1.5
99.674	99.053	98.768	99.223	99.625	99.452	99.070	1.5
99.762	99.171	98.916	99.346	99.768	99.425	99.024	1.5
99.533	99.096	98.705	99.243	99.615	99.405	99.128	1.5
98.859	98.494	98.628	99.053	99.484	99.026	99.069	1.5
98.284	99.958	98.811	99.415	99.348	99.657	99.245	1.5
99.252	99.520	99.291	98.908	98.515	99.018	98.925	1.5
99.093	99.215	99.120	99.247	98.747	99.249	99.068	1.5
99.181	99.315	99.596	99.624	99.270	99.482	99.288	1.5
99.228	99.446	99.799	99.841	99.598	99.560	99.385	1.5
99.153	99.000	99.467	99.611	99.444	99.442	99.280	1.5
98.380	99.635	99.401	99.357	98.968	99.118	99.111	1.5
98.636	99.052	99.186	99.020	98.639	99.253	99.781	1.5
2052	2000	98.959	99.284	99.320	99.320	99.385	1.5
		98.440	98.823	99.138	99.385	99.385	1.5
		98.738	98.823	99.228	99.387	99.387	1.5
		98.722	99.047	99.426	99.426	99.426	1.5
		98.359	98.774	99.370	99.309	99.309	1.5
		98.344	98.644	98.954	99.181	99.181	1.5
		98.546	98.871	99.062	99.154	99.154	1.5

① Contⁿ of road subgrade E/W
 8th group below as per 45
 45's calculation on

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Particulars	Details of actual measurement				Contents of area
	Wth.	Mean	By	D.	
Change	0.5	0.5	0.5	-	W/4me(u)
0	2.454	-	-	-	-
50	1.305	4.440	50	-	219.925
100	2.461	4.343	50	-	214.658
150	4.588	3.535	50	-	176.725
200	5.519	5.254	50	-	262.625
250	2.739	4.321	50	-	216.480
300	4.220	3.505	50	-	125.225
350	2.225	3.273	50	-	163.625
400	4.254	3.265	50	-	163.225
450	2.180	3.220	50	-	161.025
500	5.010	3.598	50	-	129.925
550	3.258	4.133	50	-	206.650
600	5.144	4.200	50	-	210.000
650	2.654	3.919	50	-	145.950
700	4.757	3.426	50	-	121.225
750	1.797	2.977	50	-	148.880
800	6.636	4.217	50	-	210.825
850	4.664	5.600	50	-	282.520
900	2.465	3.565	50	-	178.225
950	4.526	3.446	50	-	124.725
1000	2.288	3.407	50	-	120.350
1050	1.318	1.803	50	-	90.150
1100	4.781	3.050	50	-	152.425
1150	0.368	2.571	50	-	128.525
1200	0.317	0.339	50	-	16.925
1250	0.466	0.342	50	-	19.525
1300	0.500	0.483	50	-	24.150
1350	0.741	0.621	50	-	31.025
1400	0.243	0.492	50	-	24.600
1450	0.394	0.369	50	-	15.925
1500	1.026	0.710	50	-	35.625

$$10 + 50 \cdot m + 405m + 0.200m = 405 \cdot m$$
$$10 + 50 \text{ m} + 4.05 \text{ m to } 200 \text{ m} = 49.5 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Br. D = 95.34 m
Border for office					931.33 m
→	10	44	Sum + 325 m to 100 =		168 m
	2	34	m + 405 m to 200 =		55.68
Length of B/C	330	3	m + 0.10 m =		9.87 m
					10.64 m
					11.64 m
Cot. of 1000 m N.B. 100					
about 3 m					
(4) For in area in A					
H.W. - 3 + 2	6.4	Sum + 1.88 m to 100 =			100.47 m
Below 100	1 + 3	5 m + 1.88 m to 100 =			10.540 m = 12.3
					Total = 112.86 m
(5) Sand filling - 1					
H.W. - 3 + 2	6.4	Sum + 1.55 m to 100 =			6 m
Below 100	1 + 3	5 m + 1.55 m to 100 =			2.565 m
					Total = 8.565 m
(6) B/A Soling					
H.W. - 3 + 2	6.4	Sum + 1.55 m			59.95 m
Below 100	1 + 3	5 m + 1.55 m			14.586 m
Long for 100					70.92 m
1 + 3	5 m + 1.55 m				12.5 + 5.955
					3.993 m
					(-)
Net =					
(7) Finding 1,500 m					
in feet					

Continuation

Continuation

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1st on H.C. Bill

ABSTRACT of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) (3) mucky Bar Bore					
for muck, vide Pz it 12 (5)					
2.265 km @ 5810.21 km - 1316)					
(5) Reference Bill					
for vide Pz it 12 (5)					
2.265 km @ 3201.20 km - 17251					
(2) clearing & grubbing of 21.2 m - 20					
Qty for vide Pz it 11					
1 0.68 H @ 52970.34 H - 136020					
(3) Cost of road work					
1000 m road - 20					
Qty for vide Pz it 11					
221 8.72 m @ 190.02 m - 516747					
(4) Cost of road work					
Subgrade & shoulders					
Qty for vide Pz it 11					
2194.90 m @ 191.78 m - 420894					
(5) Box cutting					
Qty for vide Pz it 2					
229.39 m @ 25.52 m - 22217					
(6) Graveling has 3.9 m					
Qty for vide Pz it 3					
1164.24 m @ 336.41 m - 3651533					
Cost of cement					
(7) Qty in excess in feet					
Qty for vide Pz it 4					
112.86 m @ 279.09 m - 31498					

Continuation

Rs 4679033
4679325

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(8) Sand filling					4678033
Qty for 1st Pit					4679325
18.58m ² @ 42.50/m ²					37962
(9) SF Soling					
Qty for 1st Pit					20854
20.41m ² @ 294.55/m ²					
(10) Binding Mass for					
in 1st Pit					
Qty for 1st Pit					116776
18.51m ² @ 6308.85/m ²					
(11) Binding Mass for					
in 2nd Pit					
Qty for 1st Pit					459864
29.53m ² @ 5777.92/m ²					
(12) Supply & Laying					
1500mm ²					
Qty for 1st Pit					88263
22.50m ² @ 2922.82/m ²					
(13) Paving in 1st Pit					
Qty for 1st Pit					21069
109.20m ² @ 192.94/m ²					
Less 3.52m ² below					5389947
per sq. meter					189721
					220501
					16555
					520022
Add 12.1. Cost					56598
Add 1.1. Labor					624026
					57997
					5881248
					5829727

Continuation

CO 1

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