

~~Digen Bighe to Tengre, Surya Atendit.~~

~~Tandwa Bafao to Dura~~

17.11.54

~~Schedule XLV - Para No. 134.~~

~~Putnam~~

~~for 40 100~~

DNAR P.W.D.

E.E. R.W.D. work Aurangabad.

DIVISION

A.E. Nabimaga.

2nd DIVISION

. MEASUREMENT BOOK

No

2783

Agency - Baldeo Singh

Agency -

Executive Engineer
Rural Works Department
Works Division, Aurangabad

E.E. Abach **DIVISION**

A.E. Nabimagat. 2021-2022.

2783

211631

Sri Dimesh bd. Singh, A.E. Nabinagar.

Calculus for the win!

Time of day today

निष्ठा. महाभारत युद्ध, पृष्ठ १

Name of 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.	
1st on Hill					
Work: Construction of 200 ft					
from Tandra Bazar to					
Gura Pyndar under					
Head 14m 65y (SC)					
Agency: Baldeo Singh					
Measurement					
⑩ Supply of Bench mark					
= 4 nos					
⑪ Supply of reference pillar					
= 12 nos					

② Clear & Grassy 200 ft					
2 nos 63 nos 3.50m X 30m = 13230m ²					
Link 2 nos 23 nos 30m X 30m = 4830					
					18060m ²
					1.81 Hec.

③ Construction of embankment 2800 ft					
SINO - CH - Fills - Mean - Dist - Volume					
1 0 0.90 0.973 50 48.65					
2 50 1.041 0.973 50 48.65					
3 100 0.583 0.805 50 40.225					
4 150 0.497 0.530 50 26.50					
5 200 0.409 0.453 50 22.65					
6 250 0.634 0.522 50 26.075					
7 300 0.452 0.573 50 27.15					

Continuation

191.25m³

Sch. XLV-Form No. 134

191.25m

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
SNO - CH. - Hgt. - Mean - Dist. - Volume					
8 350	0.633	0.573	50	27.125 m ³	
9 400	0.329	0.481	50	24.05	
10 450	0.53	0.430	50	21.475	
11 500	0.386	0.463	50	23.15	
12 550	0.357	0.478	50	23.875	
13 600	0.655	0.607	50	30.35	
14 650	0.265	0.46	50	23.10	
15 700	0.287	0.281	50	19.05	
16 750	0.338	0.318	50	15.875	
17 800	1.222	0.780	50	38.10	
18 850	0.883	1.053	50	52.625	
19 900	0.766	0.825	50	41.225	
20 950	0.663	0.715	50	35.725	
21 1000	0.575	0.619	50	30.95	
22 1050	0.770	0.673	50	33.625	
23 1100	0.533	0.662	50	33.10	
24 1150	1.579	1.067	50	53.325	
25 1200	0.543	1.061	50	53.05	
26 1250	0.505	0.524	50	26.20	
27 1300	0.782	0.644	50	32.175	
28 1350	0.633	0.708	50	35.375	
29 1400	0.697	0.665	50	33.25	
30 1450	0.533	0.615	50	30.75	
31 1500	0.664	0.599	50	29.925	
32 1550	0.60	0.632	50	31.60	
33 1600	0.567	0.584	50	29.175	
34 1650	0.585	0.576	50	28.80	
35 1700	0.393	0.489	50	24.45	
36 1750	0.713	0.553	50	27.65	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
540 - CH - Pull - Mag - Dist - Volume					
37 1800	0.731	0.725	50		36.225
38 1850	0.855	0.698	50		34.875
39 1900	1.127	0.893	50		44.65
40 1950	1.447	1.287	50		64.35
41 2000	0.865	1.156	50		52.80
42 2050	0.837	0.851	50		42.55
43 2100	0.845	0.691	50		34.55
44 2150	0.424	0.486	50		24.275
45 2200	0.60	0.513	50		25.65
46 1 - 0.017	0.385	0			
2 50	1.00	0.585	50		29.25
3 100	0.715	0.858	50		42.875
4 150	1.07	0.893	50		44.625
5 200	0.50	0.785	50		39.25
6 250	0.615	0.558	50		27.875
7 300	0.585	0.60	50		30.0
8 350	0.808	0.697	50		34.825
9 400	0.777	0.793	50		38.625
10 450	1.231	1.253	50		62.70
11 500	1.458	1.555	50		79.725
12 550	0.315	0.887	50		44.325
13 600	1.431	0.873	50		43.65
14 650	0.385	0.908	50		45.40
15 700	0.510	0.448	50		22.375
					2019.55 m ³
for 1000 m ³ =					969.38 m ³
① Contract m ³ = 969.38 m ³					
for 1000 m ³ =					1050.17 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
5) Construction Sub grade & Shoulder					
Cap: 300m to 2200m					
63m x 30m x 7.25m x 0.30m					4110.75m ³
Link 0 to 700m					931.50
13m x 30m x 4.30m x 0.30m					1511.10m ³
					5621.85m ³
					5042.25m ³
24/12/21					
DE					
Abstract of cost					
① Self cost Bench mark					
4 na fly vide 56m ① rate ①					
@ 3812.55/m - → 15250 = 00					
① Self cost Refractive Pillar					
12 na fly vide 56m ① rate ①					
@ 1725.27/m ³ - → 20703 = 00					
② Clearing & grubbing road land					
1.81 Hec. fly vide 56m ② rate ①					
@ 51133.76/m ³ - → 92552 = 00					
③ Construction of embankment & Shoulder					
969.38m ³ fly vide 56m ③ rate ③					
@ 174.94/m ³ - → 169583 = 00					
2,98,088 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

Area 298088 = 4

④ Constructing fence and me
shoulder

1050.17m³ of material @ 199 @

@ 11.03/m³ - - 13760420

⑤ Constructing sub grade
shoulder

5042.25m³ of material @ 20 @

@ 176.58/m³ - - 89036120

@ 13,2605320

2010320 = 132605 = 10

@ 11,93,44820

20/2/22
DE

CH
23/3/22