

Ag.

Anil Mandal

Agency :- Sri Anil Mandal
Ag No - 25 (SBD) / 2021-22

Kohbarwa - Thajha Road to

Hadhadiya

Head - M M H S R (SC)

Schedule XIV-Form No. 134

MMH SR (SC)

R. W. D. Jamui

DIVISION

Laxmi Pur.

SUB-DIVISION

MEASUREMENT BOOK

MB No - 2934.

Construction of road from
 Name of Work- Kohbarwa Thajha road
 Situation of Work- to Hadhachya, Block, Land
 Agency by which work is executed- ^{was by} ANIL MANDAL
 Date of Measurement- 11-12-2021 2021-22
 No. and date of agreement 25(SRD)/20-21
 24.11-2021

(These four lines should be repeated at the commencement
 of the measurement relating to each work)
 23-12-2022

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
① Providing & fixing Bench Mark & Reference	Ag	Value	Const	Main	1388887/- 266472/-
do - all complete job					16553594/-
16 x 30 M					= 480
1 x 20 M					= 20
15 x 30 M					= 450
25 x 30 M					= 750
10 x 30 M					= 300
15 x 30 M					= 450
1 x 18 M					= 18
					2468 M
					2.468 KM

②	Clearing & grubbing of ad. land - do -				
	all complete job				
	1 x 2468 x 3.50				= 8638.00 m ²
	$\frac{8638}{10000} = 0.864$				0.864 lbs.

EART WORK QUANTITY SHEET

SL No.	Chainage M	Area m ²	Mean Area m ²	Distance M	Volume m ³
1	0.00	3.77	-	-	-
2	100	5.90	4.835	100	483.50
3	200	4.71	5.305	100	530.50
4	300	4.31	4.510	100	451.00
5	400	4.20	4.290	100	429.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6	500	4.25 4.310	4.260	100	426
7	600	4.450	4.280	100	428
8	700	3.940	4.630	100	463
9	800	3.43	4.445	100	444.50
10	900	4.18	3.685	100	368.50
11	1000	4.67	3.865	100	386.50
12	1100	4.96	4.425	100	442.50
13	1200		4.815	100	481.50
14	1300	5.65	5.305	100	530.50
15	1400	4.26	4.955	100	495.50
16	1500	2.73	3.495	100	349.50
17	1600	3.26	2.995	100	299.50
18	1700	3.42	3.330	100	333.00
19	1800	3.45	3.435	100	343.50
20	1900	4.56	4.005	100	400.50
21	2000	3.26	3.910	100	391.00
22	2100	3.43	3.345	100	334.50
23	2200	3.48	3.455	100	345.50
24	2300	4.57	4.025	100	402.50
25	2400	2.48	3.525	100	352.50
26	2468	5.15	3.815	68	259.42
				Total	10166.92 43
(a) E/w in Subgrade					--(i)
		$2468 \times 7.80 \times 0.30 =$			5775.120 -(ii)
(b) E/w in embankment					
Total - Subgrade = (i) - (ii)					
$= 10166.92 - 5775.12 =$					4391.80 -(iii)

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Paving & forming Bench Mark Qty. under TMB Page ①					
2.468 Km CR	32445.28	km	= Rs	80,075 =	
② Clearing & grubbing incl. Land. Qty. under TMB Page ①					
0.864 Hk. CR	51137.38	Hk	= Rs	44,183 =	
③ Construction of embankment Qty. under TMB Page ③					
378.36 M ³ CR	190.45	/M ³	= Rs	1,67,284 =	
④ Construction of embankment. Qty. under TMB Page ③					
3509.40 M ³ CR	148.89	/M ³	= Rs	5,22,515 =	
⑤ Construction of Subgrade - Qty. under TMB Page ③					
5775.12 M ³ CR	192.13	/M ³	= Rs	11,09,574 =	
⑥ Construction of G.R.S. - Qty. under TMB Page ③					
1999.08 M ³ CR	1948.86	/M ³	= Rs	38,95,927 =	
			B	58,19,558 =	
Add 12% G.S.T			Rs	6,98,347 =	
Add 1% Labour cess			Rs	58,196 =	
			B	65,76,101 =	
Less 19.99% as per agreement			Rs	13,14,563 =	
			B	52,61,538 =	
Calc 31/12/21					
11-12-21	21				

Continuation