

Ag. Prabhat Kr. Singh.
Ag No 39 (SBD)/2020-21

Kataura - Dabhat IAD Road to Bhondari - Kataura.
to Pameira Road Length:-
Schedule XLV-Form No. 134

R. W. D. Jamu
MMSY (SC)
DIVISION

R. W. D. Barhath
SUB-DIVISION

MEASUREMENT BOOK

2761

Let. on a/c Bill

Construction of rd. from
 Name of work - Katouna - Dasha IAP rd.
 Situation of work - Bahaduri Katona to Pamei-
 Agency by which work is executed - ^{ya} Sri Pankhal Kr. Singh
 Date of measurement - 10.8.21
 No. and date of agreement - 39 (380) / 2020-21
 (These four lines should be repeated at the commencement
 of the measurements relating to each work). 12-8-2021

[illegible]

② Cleaning & grubbing
exposed Land.

$$1430 \times 3.50$$
$$= 5005 \text{ m}^2$$
$$= 5005 / 10000 = 0.5005$$
$$= 0.501 \text{ hha.}$$

EART WORK QUANTITY SHEET

SL. no	Chain- age	Area	Mean Area	Distan- ce	Volume
1	0.00	2.86	—	—	—
2	100	2.78	2.820	100	282.00
3	200	2.69	2.735	100	273.50
4	300	2.24	2.465	100	246.50
5	400	2.67	2.455	100	245.50
6	500	4.49	2.580	100	258.00
7	600	2.28	2.385	100	238.50
8	700	2.26	2.270	100	227.00

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9.	800	1.54	1.900	100	190.00
10.	900	3.51	2.525	100	232.50
11.	1000	2.16	2.835	100	283.50
12.	1100	2.06	2.110	100	211.00
13.	1200	1.59	1.825	100	182.50
14.	1300	3.05	2.320	100	232.00
15.	1400	2.23	2.660	100	266.00
16.	1430	2.71	2.470	30	74.100
Total =					3460.60
					(i) ⁴³

(a) E/w in Subgrade

$$1430 \times 7.80 \times 0.30 = 3346.20$$

(ii) ⁴³

(b) E/w in embankment.

Total (-) Subgrade.

$$= 3460.60 (-) 3346.20$$

$$= 114.40 \text{ M}^3 \text{ Limit} = 114.01 \text{ M}^3$$

- (ii) ⁴³

(3/3) Construction of embankment - do -

all complete tab.

Qty. used TMB Page (2)

$$\text{of (b) of (iii)} = 114.01 \text{ M}^3$$

(4/5) Construction of Subgrade

Qty. used TMB Page (2)

$$\text{of (a) of (ii)} = 3346.20$$

⁴³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ G18B-701: Construction of G18B-701 - all complete.					
					$1 \times 1430 \times 4.05 \times 0.20 = 1158.30$ 43
⑥ 24 Providing & fixing of plaster board					
		220			220.
⑦					
⑧					
⑨					
⑩					
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ABSTRACT OF COST.

① Providing & fixing bench mark				
Qty. vide TMB Page ①				
1.43 km CB	32684.88	/m ³ =	46739. =	
② Change & grubbing of rd. Lot				
Qty. vide TMB Page ①				
0.501 km CB	51133.76	/km ³ =	25,618. =	
③ Construction of embankment.				
Qty. vide TMB Page ②				
114.01 m ³ CB	135.12	/m ³ =	15,405. =	
④ Construction of Subgrade.				
Qty. vide TMB Page ②				
3346.20 m ³ CB	176.86	/m ³ =	591,809. =	

Rs 6,79,571. =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/6) Construction of Casing Qty. made TMB Page (3)					
1158.30 m ³ @ 1657.01 / m ³					19,21,631=
(6/24) Provisioning & fixing of M.M. cast beams.					
Qty. made TMB Page (3)					
2 no. @ 9331.83 / each					18,664=
					<u>26,19,866=</u>
Add 12% GST.					(+) Rs 3,14,384=
Add 10% Labour cost					(+) Rs 2,61,992=
					<u>Rs 29,60,449</u>
Less 10% as per agreement					(-) Rs 2,96,045=
Cost					<u>Rs 26,64,404=</u>
16/3/21					
10.3.21					
JE					
Materials Statement					
E/w (Sail) = 4325 m ²					
G.S.M. -					
st. aggregates: 695 m ³ @ 516.42					
" " 278 m ³ @ 411.33					
Coarse sand: 415 m ³ @ 150.80					
10.3.21					
JE					