

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).

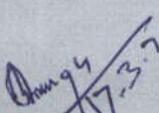
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ist on A/c Bill					
Ref no. 1. Long of the Road area					
1 MSSP ab Seshadri uru					
M M Gopal Salome.					
Dg. No: 3FCRD/HMSPP/2020-21					
Agency: Sri Ranganathan. Tiruvarur					
Date of draft:- 29/12/2020					
Date of compilation:- 28/12/2020					

RECORDED ENTRY

(1) Plv. Count of Reference ad.		
Wing Bench record - fo.	=	2.25 R.H
	=	
(2) Reference Pillar - fo	=	2.25 R.H
	=	
(3) Plv. Count of shby g		
Roo - 1 Count - fo		
600 x 300 x 2 x 1.50	=	54 m.2
150 x 800 x 2 x 1.50	=	1350.2
	=	6750.2
	=	
	Plv =	0.675 H.A.
(4) Plv excavation for Ra - P		
Wing Count - fo		

Continuation

Attested

Date: 28/12/2020
 Executive Engineer
 RWD, Works Div.
 BETTIAH.



Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ex. P. Fresh	14	3.0	2.1	0.375 x 0.10	31.50 m ²
Widop. P. Fresh	17	2.0	2.0	0.375 x 0.10	1.70 m ²
	10	3.0	2.0	0.375 x 0.10	39.375 m ²
					22.50 m ²
					72.375 m ²

(5) Plv Costing of Subgrade m/s

other Shovel - q

$$\frac{30 \times 3.0}{2} \times 8.40 + 7.50 \times 0.30 = 2146.50 \text{ ft}$$

$$\frac{20 \times 3.0}{2} \times 8.40 + 7.50 \times 0.30 = 1431.00 \text{ ft}$$

$$\frac{1 \times 10}{2} \times 8.40 + 7.50 \times 0.30 = 24.00 \text{ ft}$$

$$3601.50 \text{ ft}$$

(6) Plv cost of laying of Tarmac

$$114 \text{ sqft } \text{laying Board} = 3.2 \text{ m/s}$$

(7) Plv Costing of Brabants

blue - P from board R/3 - d.

$$\frac{60 \times 3.0}{2} \times (8.50 + 7.0 - 6.50 + 5.0) \times 0.450 = 1620.00 \text{ ft}$$

$$\frac{10 \times 3.0}{2} \times (8.50 + 7.0 - 6.50 + 5.0) \times 0.60 = 260.00 \text{ ft}$$

$$1980.00 \text{ ft}$$

$$\text{fr } 1 \text{ m/s } \text{cost } 30/- = 594.00 \text{ ft}$$

$$\text{fr } 1 \text{ m/s } \text{cost } 2/- = 1386.00 \text{ ft}$$

for

2500/-

T.E

2500/-

A.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Plv Confng Lbarn-flo					
G.S.B by well confng-flo					
Coverup : $15 \text{ H} \times 1.20 \times 1.0 \times 0.20 = 4.05 \text{ D}$					
$10 \text{ M} \times 1.20 \times 1.0 \times 0.20 = 2.4 \text{ D}$					
$12.48 \times 1.10 \times 1.30 \times 0.175 = 4.095 \text{ D}$					
C.C.P. $\frac{130}{24} \text{ m}^2 \cdot 14 \text{ M} \times 2 \times 0.375 \times 0.12 = 31.50 \text{ D}$					
$1.40 \times 2.0 \times 2 \times 0.375 \times 0.12 = 1.50 \text{ D}$					
B.T. $3.0 \times 3.0 \times 4.05 \times 0.20 = 729.0 \text{ D}$					
$20 \times 3.0 \times 4.05 \times 0.20 = 486.0 \text{ D}$					
$1 \times 10 \times 4.05 \times 0.20 = 8.10 \text{ D}$					
					1266.645 D
⑦ Plv Layer spr by					
Conf. m-34 & 17 -d-					

$10 \times 3.0 \times 3.75 \times 0.075 = 84.375 \text{ D}$
$1 \times 3.0 \times 3.75 \times 0.075 = 59.0625 \text{ D}$
143.4375 D

⑧ Plv and Report of Period
H.M.S.P. Legn Band-flo.
J.F. 03 M.S.

<u>Dr</u>	<u>16/02/21</u>	<u>16/02/21</u>
J.F.		A.E.

Materials used

① Stone Matt = 1287.50 D (362.571 D)
② Cmblf. = 383.0 D (89.381 D)
③ Sc. Mat. = 34.0 D (248.50 D)
④ P.vt. ref 2 5581.50 D (1.744 D)

<u>Dr</u>	<u>16/02/21</u>	<u>16/02/21</u>
J.F.		A.E.

Continuation

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

ABSTRACT OF COST

(4) Plv Contd of road					
Bench mark - do -					
2.250 R.H rule T.H.B. P.10 - (1)					
@ $P_1 = 10,415 = 83/10 \pi \rightarrow B = 2348.6 \text{ m}^2$					
(4) Plv Contd of limestone					
Plotted - do -					
2.250 R.H rule T.H.B. P.10 - (1)					
@ $P_2 = 10,728 = 83/10 \pi \rightarrow B = 2414.8 \text{ m}^2$					
(5) Plv charge of stone					
1 R.P. P. - do -					
0.675 Head rule T.H.B. P.10 - (1)					
@ $P_3 = 51,133 = 78/10 \pi \rightarrow B = 3657.5 \text{ m}^2$					

(4) Plv Contd of Embank					
Total from 100 m - do -					
194.0					
+ 886.0 N.Rule T.H.B. P.10 - (2)					
@ $P_4 = 171 = 94/\pi \rightarrow B = 1,039.14 \text{ m}^2$					
(5) Plv Contd of Subgrade					
North earth shoulder - do -					
250.00					
+ 980.0 N.Rule T.H.B. P.10 - (2)					
@ $P_5 = 176 = 58/\pi \rightarrow B = 6,359.58 \text{ m}^2$					
(6) Plv Contd of Bmback					
Total from 100 m - do -					
1386.00					
N.Rule T.H.B. P.10 - (2)					
@ $P_6 = 139 = 84/\pi \rightarrow B = 1,938.18 \text{ m}^2$					
(7) Plv excavation fr R.R.					
grey cutting - do -					
Continuation $P = 10,15,776 \text{ m}^2$					

Executive Engineer
PWD Works Div.
BETTIAH

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	No.	L.	B.	D.	
72.375 P. A. T.H.B. L.H.A. (1)					
8 P. 74.16 P. — — —					5367 =
(8) P.W. Cylindrical S.S.D. by well grad. d. — d. —					
12.66.645 P. rifle T.H.B. L.H.A. (3)					
8 P. 29.78256 P. — — —					57.12.778 =
(8) P.W. Cylindrical Spherical m.d. Comb. m.s. grad. d. —					
143.437 P. rifle T.H.B. L.H.A. (3)					
8 P. 36.5939 P. — — —					5318.813 =
Add 937 @ 12P. — P. 538.258 =					

Add 1.1880 12P. — P. 53188 =

P. 60.10.259 =

Loss 5.01% B.C. — P. 3.01.114 =

P. 570.9145 =

16/03/2021

T.G.

16/03/2021
A.R.

Hosted
Executive Engineer
RWD. Works Div.
BETTIAH.
16/03/2021

Continuation