

Schedule XLV-Form No. 134

E.E. R.W.D (W)

DIVISION

Chap39-01

A.E. R.W.D (W)

SUB-DIVISION

Block - Sad98 Chap39.

MEASUREMENT BOOK

M.B NO - 4125

Name to work--

1

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.	

M/W:- Const. of Approach road

field saddle block.

H/A:- Departmental.

Date of Measurement.

1

Details of work-

Item No (1):- clearing & grubbing

road land - - - - -

$$2 \times 2 \times 30.00 \times 3.50 (Ar) = 420.00 M^2$$

$$2 \times 1 \times 25.00 \times 3.50 (Ar) = 175.00 M^2$$

$$595.00 M^2$$

$$02 \quad 0.06 M^2$$

Item No (2):- Const. of subgrade

and earthen shoulder - - - - -

$$1 \times 32.00 \times 5.00 \times 0.30 = 41.76 M^3$$

$$1 \times 32.00 \times \frac{5.00 + 2.00}{2} \times \frac{0.45 \times 1.20}{2} = 92.40 M^3$$

$$1 \times 16.00 \times 4.00 \times \frac{1.00 + 0.30}{2} = 41.60 M^3$$

$$1 \times 8.00 \times 4.00 \times 1.00 = 32.00 M^3$$

$$1 \times 16.00 \times 7.00 \times 1.00 = 112.00 M^3$$

$$319.76 M^3$$

Item No (3):- Const. of G.S.B

as per T/S (Cause No) - - - - -

$$1 \times 16.00 \times \frac{7.00 + 4.00}{2} \times 0.175 = 14.98 M^3$$

$$1 \times 16.00 \times \frac{4.20 + 3.50}{2} \times 0.175 = 10.78 M^3$$

$$25.76 M^3$$

Continuation

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

Item No (10) :- Providing and laying Road Marking —

$$2 \times 2 \times 30.00 \times 0.10 = 12.00 \text{ m}^2$$

$$2 \times 1 \times 25.00 \times 0.10 = 5.00 \text{ m}^2$$

$$\underline{17.00 \text{ m}^2}$$

Item No (11) :- Sand filling in foundry —

$$\text{Below pipe } 1 \times 16.00 \times 5.00 \times 0.30 = 24.00 \text{ m}^3$$

$$\text{Below pipe } 1 \times 8.00 \times 4.00 \times 0.30 = 9.60 \text{ m}^3$$

$$\underline{33.60 \text{ m}^3}$$

Item No (12) :- Providing back bats —

$$1 \times 16.50 \times 5.00 \times 1.20 = 96.00 \text{ m}^3$$

$$1 \times 8.00 \times 4.00 \times 1.20 = 38.40 \text{ m}^3$$

$$2 \times 16.00 \times 2.00 \times 1.10 = 70.40 \text{ m}^3$$

$$2 \times 8.00 \times 1.50 \times 1.10 = 26.40 \text{ m}^3$$

$$\underline{231.20 \text{ m}^3}$$

Item No (13) :- Providing R.C.C. 115 below pipe —

$$1 \times 23.50 \times 1.40 \times 0.25 = 8.225 \text{ m}^3$$

Item No (14) :- Providing and laying R.C.C. HP-3 Pipe —

$$9 \times 2.50 = 22.50 \text{ m}$$

(Signature)
15/1/25
A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
<u>Item No (1) :- Clearing & grubbing</u>					
<u>Good land — — — — —</u>					
<u>817 wide T.M.B $\frac{P}{H.O}$ (1) ie</u>					
<u>0.06 Ha @ $\text{Rs } 65110.00/\text{Ha}$ — $\text{Rs } 3907 =$</u>					
<u>Item No (2) :- Const. of embank</u>					
<u>Height with approved materials — — — — —</u>					
<u>814 wide T.M.B $\frac{P}{H.O}$ (1) ie</u>					
<u>319.76 m³ @ $\text{Rs } 216.90/\text{m}^3$ — $\text{Rs } 69356 =$</u>					
<u>Item No (3) :- Const. of C.S.B</u>					
<u>as per 7/5 clause 401 — — — — —</u>					
<u>814 wide T.M.B $\frac{P}{H.O}$ (1) ie</u>					
<u>25.76 m³ @ $\text{Rs } 2948.94/\text{m}^3$ — $\text{Rs } 75965 =$</u>					
<u>Item No (4) :- Rolling, laying</u>					
<u>& compacting N.B.H 43-3 — — — — —</u>					
<u>814 wide T.M.B $\frac{P}{H.O}$ (2) ie</u>					
<u>10.96 m³ @ $\text{Rs } 4074.60/\text{m}^3$ — $\text{Rs } 44250 =$</u>					
<u>Item No (5) :- P/A prime</u>					
<u>as per 7/5 clause 401 — — — — —</u>					
<u>814 wide T.M.B $\frac{P}{H.O}$ (2) ie</u>					
<u>144.80 m² @ $\text{Rs } 47.35/\text{m}^2$ — $\text{Rs } 6856 =$</u>					
<u>Item No (6) :- P/A</u>					
<u>as per 7/5 clause 401 — — — — —</u>					
<u>814 wide T.M.B $\frac{P}{H.O}$ (2) ie</u>					
<u>434.90 m² @ $\text{Rs } 16.28/\text{m}^2$ — $\text{Rs } 7079 =$</u>					
<u>Item No (7) :- Rolling & laying</u>					
<u>Day Kan conc. — — — — —</u>					
<u>814 wide T.M.B $\frac{P}{H.O}$ (2) ie</u>					

Continuation

 $\text{Rs } 207413 =$

(C.O)

(P.T.O)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	P	207413 =
1.788 H ³	@	P	3886.89/H ³	P	7725 =
Item NO (9) - Cor. st. of S.D.B.C					
etc all comp. job					
Qty of wide T.M.B	P	NO	(2) ie		
5.13 H ³	@	P	11601.30/H ³	P	94319 =
Item NO (10) - R.C.C. H/S grade					
boundary pillars					
Qty of wide T.M.B	P	NO	(2) ie		
10.00 H ³	@	P	614.66/H ³	P	6147 =
Item NO (11) - Providing & laying					
brick work					
Qty of wide T.M.B	P	NO	(3) ie		
17.00 H ²	@	P	712.59/H ²	P	12114 =
Item NO (11) - Providing and					
filling in second					
Qty of wide T.M.B	P	NO	(3) ie		
25.60 H ³	@	P	492.54/H ³	P	16214 =
Item NO (12) - Providing brick					
bat					
Qty of wide T.M.B	P	NO	(3) ie		
231.20 H ³	@	P	2324.17/H ³	P	537348 =
Item NO (13) - Providing R.C.C					
H/S below Pipe					
Qty of wide T.M.B	P	NO	(3) ie		
8.225 H ³	@	P	5648.15/H ³	P	46456 =
Item NO (14) - Providing and					
laying R.C.C. HP-3 pipe					

Continuation

P 927736 =

(C.O)

(P.T.O)

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R/P	R	927736 =
At 4 side 7.11.13			P/10	310	
22.50 H @ 12.6169.15/11				R	138806 =
				R	1066542 =
Add 1% Labour charges				R	10665 =
Add 18% C.S.T				R	191978 =
Add 34% 1957 charges				R	15700 =
				R	1284885 =
			D/K/Comm		
			28/3/25		
			A. E.		

Continuation