

Agency - Sharwan & Symmy Const. P.V.L.

~~Shri~~ **SHRI** - **TECH. DES.**

Gobardhan Palad To. Dihbar Sthan.

SHRI P.V.L.

M.H.Sy-SC

E.C. R.W.D. work Approved **DIVISION**

Shri BARKUN **S.D. DIVISION**

MEASUREMENT BOOK.

146/2764

Certified That This M.B. Contains 100)
Pages By Printers Machine And issued
To Sri... Yashendra Kumar A.E- R.W.D.
Work Sub-Div... BARUN

Yashendra
10/7/20
Executive Engineer
Rural Works Division, at
Works Division, Aurangabad
10/7/20

Schedule XLV - Form No. 134.

E.C. = A bud. DIVISION.

A.E. BARUN SUB-DIVISION.

MEASUREMENT BOOK.

211377 2764

Name of officer Sri Yashendra Kumar A.E.

BARUN

Date of Form sent

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST.</u>					
① Prov. & Fixing of working.					
Bench mark pillar					
Qty wide TMB P-14 = 2.0					
② RS = 3814.17 / Each = RS = 7629					
② Reference pillar.					
Qty wide TMB P-14 = 5.0					
③ RS = 1725.65 / Each = RS = 8628					
③ Clearing & grubbing.					
Road land. --- m.					
Qty wide TMB P-14 = 0.98 Hec.					
④ RS = 51133.76 / Hec = RS = 50111					
④ Const. of Embankment.					
④ With approved material					
Qty wide TMB P-14 = 1201.43 m ³					
⑤ RS = 131.03 / m ³ = RS = 15742					
⑤ Const. of Subgrade & Earthen shoulder - for 100m Road					
Qty wide TMB P-14 =					
= 1136.94 m ³					
⑥ RS = 176.58 / m ³ = RS = 2,00,761					
⑥ Const. of Subgrade & Earthen shoulder - for 100m Road.					
Qty wide TMB P-15 = 2652.85 m ³					
⑦ RS = 141.77 / m ³ = RS = 3,74,503					
⑧ RS = 7,98,529					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
BF = RS = 798.529 = 00					
7/7 L.S.B. Const. of					
L.S.B. With well					
Graded materials. 18.00 m ²					
Qty wide tms P-12 = 1074.06 m ³					
@ RS = 2341.30 / m ³ = RS = 2514697 = 00					
8/8 WBM 6mm - 11 - Providing					
Laying. Spreading and					
Comp. - - - All					
Qty wide tms P-17 = 872.94 m ³					
@ RS = 3556.78 / m ³ = RS = 1326466 = 00					
9/9 Prime Coat - Providing					
& applying Primer Coat -					
- - - All					
Qty wide tms P-20					
= 4972.50 m ²					
@ RS 245.03 / m ² = RS = 223912 = 00					
10/10 Tack Coat - Prov. & applying					
Tack - - - All					
Qty wide tms P-20 = 4972.50 m ²					
@ RS = 15.31 / m ² = RS = 76129 = 00					
11/11 MSS - 20mm thick Type 'B'					
- - - All					
Qty wide tms P-20 = 4972.50 m ²					
@ RS = 202.55 / m ² = RS = 1007180 = 00					
= RS = 5946913 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$Bf = 115 = 60.835/5 = 12$					
(20/21) Gravel side octagone.					
Qty wide tms P-21 = 2.0					
(21/22) $QPS = 8822.98 / \text{each} = 17,646 = 12$					
(21/22) Road marking					
in BT Portion - - -					
Qty wide tms P-22 = 260 m²					
(22/23) $QPS = 735.44 / \text{m}^2 = PS = 1,91,214 = 12$					
(22) Planting of Tree.					
(23) Qty wide tms P-22 = 10.00%					
(23) $QPS = 735.26 / \text{each} = 11 = 14,136 = 12$					
(23/24) Dismantling of existing					
Structure - - -					
Qty wide tms P-15 = 1.41 m³					
(24/25) $QPS = 484.24 / \text{m}^3 = PS = 683 = 12$					
(24) Dismantling of existing					
Structure like C.M.					
Qty wide tms P-15 = 25.89 m³					
(25/26) $QPS = 231.77 / \text{m}^3 = PS = 5996 = 12$					
(25) Removing H.P.C upto					
Ground.					
Qty wide tms P-15 = 7.50 m					
(26/27) $QPS = 174.28 / \text{m} = PS = 1317 = 12$					
(26) Removing H.P.C upto					
Ground to ground.					
Qty wide tms P-15 = 5.0					
(27/28) $QPS = 236.39 / \text{m} = PS = 1182 = 12$					
(28) $QPS = 63,015.47 = 12$					
(28) $QPS = 64,15,683 = 12$					

$$BF = PS = 64,15,683 = \infty$$

Sch. XLV-Form No. 134

27

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

$$BF = PS = 630,1547 = \infty$$

(27) Earth work in excavation

for foundation of structure

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$$\text{Qty wide } TMB P-13 = 134.237 m^3$$

$$@ RS = 269.32 / m^3 = RS = 36,166 = \infty$$

(28) Providing m/s R.C.C (1:2:5)

for leveling --- --- ---

$$\text{Qty wide } TMB P-13 = 20.128 m^3$$

$$@ RS = 4605.38 / m^3 = RS = 92,697 = \infty$$

(29) P.C.C m/s in Substratum

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$$\text{Qty wide } TMB P-13$$

$$= 149.046 m^3$$

$$@ RS = 5389.30 / m^3 = RS = 803,254 = \infty$$

(30) Providing & laying R.C.C

NP3 pipe for H.R.C.

$$\text{Qty wide } TMB P-13$$

$$= 30.0 m$$

$$@ RS = 3545.31 / m = RS = 1,06,355 = \infty$$

(31) Providing & fixing

NP3 pipe - 60 mm ϕ

$$\text{Qty wide } TMB P-13 = 7.50 m$$

$$@ RS = 932.99 / m = RS = 6,997 = \infty$$

$$(01) RS = 746,156 = \infty$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(32/33) painting on plaster wall. - - - - -					
Qty wide TMS P-20 = 95.04 m ²					
@ R = 97.19/m ² = R = 9237 =					
(33/34) Single Row Bricks					
- prev. & laying, irrigation pipe conduct. - - -					
Qty wide TMS P-19 = 40.0 m					
@ R = 862.25/m ² = R = 34490 =					
(34/35) Brick masonry work in (cont.) - - - - -					
Qty wide TMS P-22 = 312 m ³					
@ R = 6656.56/m ³ = R = 20768 =					
(35/36) Providing P.C.C. on 20 in coping - - - - -					
Qty wide TMS P-22 = 13.0 m					
@ R = 349.77/m = R = 4547 =					
(36/37) Plaster with G.M. = 1:4 on brick work in					
Qty wide TMS P-22 = 21.76 m ²					
@ R = 132.45/m ² = R = 2884 =					
Gr-Total/R = 75881.02 =					

Continuation

P.T.O

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

BF = 67. Total = 75 33 102 = 00

Add 12% GST (+) = 90 3972 = 00

Add 1% L.C (+) = 75 331 = 00

^{10%}
Less ~~6%~~ (+) = 85 124 05 = 00

Less previous paid (-) = 85 1240 = 00

Less previous paid (-) = 57 98000 = 00

~~Net P.S. = 27 144 05 = 00~~ ^{Rang}

Net P.S. = 18,63,165 = 00

Rang

18-02-22

J.E.

C.R.

25/2/22

38/2/22

25/2/22

38/2/22