

44455X-(SC)
Schedule XLV-Form No. 134

262118 27 09/07/2016 27/07/18

27/07/2018
R. kel. 15 works — DIVISION

R. kel. 15 works — SUB-DIVISION

BTSP

Below
12.2.10

MEASUREMENT BOOK

44 B.No — 1342

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.	
W.D - Cast 2 m width and 2 m D					
Marking from edge to Lokshman					
Radial field.					
Head - M.M.G.S.					
Agency - Anandhesh Kumar					
Agreement - 04/SEP/2023-24					
Date of Start - 31/12/22					
Date of Comp - 30/09/23					

Measurement entirely

(1) Setting out pillars
area - 540

(2) clearing & grubbing

10 x 30 x 3.50 = 1050

5 x 30 x 3.50 = 525

27 x 3.50 = 94.5

1984.5

0.1980 m³

(3) Cost of embankment with approved material obtained from borrow pits:

Quantity 50% of 1729.79 m³

$\frac{1729.79 \times 50}{100} = 864.89 \text{ m}^3$

(i) 100 m/20 20% of 864.89 m³

$\frac{864.89 \times 20}{100} = 172.97 \text{ m}^3$

(ii) 100 m/20 80% of 864.89 m³

$\frac{864.89 \times 80}{100} = 691.91 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(R) E.P.O. ex connection for Area Drainage					
A.P.D	2x	6.850 X 1.70	X 1.500 -		22.090 m ²
B.P.D	1x	2.850 X 1.530	X 0.265 -		2.287 m ²
					29.800 m ²
for 2 NO				→	59.60 m ²
<u>Sub</u>					
30/12/23					
J.E					
					Maheshwari endrup
(D) P.W. Premises as leveling of cause					
L.A.O	2x	6.850 X 1.700	X 1.50 -		2.709
Subd mpe	1x	2.931 X 1.530	X 0.250 -		1.886
					4.600 m ²
for 2 NO				-	9.2 m ²

②	Plv reinforced Cement Concrete in Substructure	
1.00	2 x 6.00 x 1.25 + 0.40 x 2.25 - 27.52 m ³	
	2	
	prospect 2 x 6.00 x 0.40 x 0.30 - 1.44 m ³	
		28.96 m ³
	Loss for pipe	
	2 x 0.7857 x 1.230 ² x 0.622 - 1.478	
		27.482 m ³
	For 2 No	54.96 m ³
③	providing 1000 size RCC pipe	
	1000 size	
	3 x 2.50	7.50 m ³

10/7/23
J.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Const ⁿ of granular sub-base					
65m for 2.					
2x30x7.050x0.200					48.60
1x30x7.2+7.1x0.200					24.75
1x30x7.050x0.200					24.30
1x30x7.2+7.1x0.200					24.90
2x30x7.050x0.200					48.60
7x30x7.050x0.200					170.10
1x30x7.2+7.1x0.200					24.90
3x30x7.050x0.200					72.90
22x7.050x0.200					21.800
22x7.050x0.200					21.800
					460.92m ³

Material Statement				
E/W - 864.89m ³				
Stone metal - 387.12m ³				
Gravel (Coursed) - 195.07m ³				
Stone chips - 58.29m ³				
Cement - 20.43m ³				
S. P.C.				
E/W - 864.89x3.481				310=68
G.S.B. - 460.92m ³ x55.916				25772=80
PCC M15 - 4.2m ³ x52.086				478=63
PCC M20 - 54.96m ³ x59.516				3270=79
				1429833=00

Continuation

Abstract of Cost

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Sch. XLV—Form No. 134

[illegible]

① P.V. Laying each pillar		
exp - $\frac{1}{2}$ - 5 NO		
Cost @ Rs 2520 = 12600	Rs	12600 = 00
② Clearing & grubbing		
exp - $\frac{1}{2}$ - 0.1950 Hec		
Cost @ Rs 52970 = 33/Hec	Rs	10488 = 00
③ Cost of Embankment		
exp - $\frac{3}{4}$ (i) 1000 m/each - 172.97 m ²		
Cost @ Rs 190 = 36/m ²	Rs	32927 = 00
(ii) 100 m/each 691.91 m ²		
Cost @ Rs 154 = 07/m ²	Rs	106603 = 00
④ E.P.Way excavation		
exp - $\frac{1}{2}$ - 57.60 m ²		
Cost @ Rs 279 = 09/m ²	Rs	16634 = 00

Continuation

