

2nd ALC Bill

10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of works constructed in round form					
P.m.s.y to Bir Tulsi					
Area, survey to m.s.r.a					
Agreement: 11 SBD/2022-23					
Date of start: 25-5-22					
Date of comp.: 24-6-23					
Date of envy: 6-3-24					

(1) Excavation for road way

by manual means

$$2+20+30 \times 0.375 + 0.1 = 45.075 \\ = 45.075$$

(2) construction of R-Boundary &

materials

$$2+20+30+0.375 \times 0.1 = 45.100$$

profile correction

$$3 \times 11.1 + 0.9 + 0.1 = 2.99 \text{ m}$$

$$13 + 1.8 \times 1.25 + 0.1 = 2.92 \text{ m}$$

$$17 \times 1.9 \times 1.3 + 0.1 = 3.09 \text{ m}$$

$$12 \times 1.9 \times 1.3 + 0.1 = 2.96 \text{ m}$$

$$2 \times 13.55 \times 0.9 + 0.1 = 2.44 \text{ m}$$

$$5 + 12.2 \times 1.16 \times 0.1 = 7.07 \text{ m}$$

Continuation

2149.60

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
100 m		ds			
guide line 5/6					
b-2 of 100 m = 368.77 m					
@ D 177.54 m \rightarrow M 68012 m					
(6) curved embankment					
diff from borrow pit level 100 m					
guide line 6/6					
b-2 of 100 m = 563.35 m					
@ D 135.8 m \rightarrow M 120814 m					
(7) curved side grade					
bottom bank - ds					
guide line 7/5					
b-2 of 100 m = 3167.05 m					
@ D 176.58 m \rightarrow M 541579 m					
(8) combination of two forms					
bottom - ds					
guide line 8/3					
b-2 of 100 m = 249.50 m					
a add 100 m \rightarrow II = 827.87 m					
1077.37 m					
@ D 3007.31 m \rightarrow M 3239985 m					
Continuation					

C.M 4051685 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/17) Excavation between two ways					
Soil by manual measurement					
Opposite dimensions -					
$W = 10 \text{ m} \text{ and } B = 45.0 \text{ m}$					
$\therefore D = 74.16 \text{ m} \rightarrow D = 3337 = \text{m}$					
(10/18) Dug by hand labour and					
Carrying soil in 100-3 dr.					
Opposite dimensions -					
$W = 10 \text{ m} \text{ and } B = 3.0 \text{ m}$					
$\therefore D = 74.16 \text{ m} \rightarrow D = 1687 = \text{m}$					
$\therefore D = 3694.12 \text{ m} \rightarrow D = 623198 = \text{m}$					
(11/19) constructed embankment					
P-cc pavmet - dr -					
Opposite dimensions -					
$W = 10 \text{ m} \text{ and } B = 4 \text{ m}$					
$\therefore D = 74.16 \text{ m} \rightarrow D = 1204 = \text{m}$					
$\therefore D = 7173.57 \text{ m} \rightarrow D = 903869 = \text{m}$					
$\therefore D = 55,82,089 = \text{m}$					
(12/20) Add 12.50 m D 66,9,850 = m^2					
(13/21) Add 1. L.C.W.S D 55821 = m^2					
(14/22) Add 1.50 m D 77645 = m^2					
$\therefore D = 63,85405 = \text{m}^2$					
Less 0.85 m carrying D 3103 = m^2					
Continuation					
					$\therefore D = 6382.212 = \text{m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		351	63.82	2.12	
		Lens Previous Bill (2)	63.82	2.12	= 1785.921 = W
		D 45	96.791	W	
		$25 \cdot 4 \cdot 29$			
		25.4.29			
		J-T			

material stations

(1) W-B ground - 827.87 m²

53mm - 9.5mm - 496.72 m²

9.5mm - 2.36 mm - 198.65 m²

cross sand - 298.03 m²

(2) W-B M T T T T - 168.71 m²

53mm - 22.4mm - 204.17 m²

scouring 11.2mm - 49.0 m²

(3) P-Ce Pavement - 126.4 m²

20 mm chh - 100.4 m² 68 m²

10 mm chh - 56.7 m²

cross sand - 56.7 m²

$\frac{1}{2} \text{ face}$
 $25 \cdot 4 \cdot 29$
J-T