

2nd year  
HINDU COLLEGE OF ENGINEERING  
60 FT DIAE ENGINEER  
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
length of work - period of work					
draw made Kochi date to chennai - 7/1/					
agreement - Sri Ramakrishna Mistry					
agreement no - 65300/MR/01/2					
date of start - 19.04.2021					
actual completion. 28.03.2022					
<u>(1) Reservoir of soil</u>					
cuts with soil - do -					
$4 \times 3.60 \times 0.80 \times 0.30 = 3.46$					
$5 \times 2.80 \times 0.90 \times 0.30 = 3.28$					
$4 \times 3.60 \times 0.20 \times 0.30 = 3.17$					
$3 \times 4.60 \times 0.25 \times 0.30 = 3.11$					
$3 \times 3.45 \times 0.85 \times 0.30 = 2.64$					
Total = $16.18$					
<u>(2) making up berms</u>					
shoulders - do -					
$2 \times 6 \times 5.60 \times 0.90 = 63.72$					
$2 \times 8 \times 4.40 \times 0.80 = 56.32$					
$2 \times 9 \times 3.90 \times 0.85 = 59.62$					
$2 \times 7 \times 5.10 \times 0.75 = 53.55$					
$2 \times 8 \times 5.60 \times 0.80 = 71.68$					
$2 \times 5 \times 6.60 \times 0.95 = 62.70$					
$2 \times 6 \times 4.95 \times 0.65 = 38.61$					
Total = $406.25$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Absence of soil					
2) Road surface of soil					
3) Cut with soil —					
16.18 m wide page (60)					
elv 329.59 / m — A 6142					
(2) moving up berms					
shoulder soil —					
406.25 m <sup>2</sup> wide page (60)					
elv 52.01 / m — A 23160					
(3) Poth repair over bituminous surface					
14.04 m <sup>2</sup> wide page (61)					
elv 229.50 / m — A 3925					
(4) moving of road surface —					
0.680 km wide page (61)					
elv 1051.28 / m — A 717					
(5) moving of road surface —					
1.360 km wide page (61)					
elv 688.18 / m — A 936					
(6) cutting of banked of trees —					
0.1 m wide page (61)					
elv 106.12 / m — A 106					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Diving in 9 x 18 ft					
Width - 00					
292.00 m wide Pago (2)					
at 0.10/m <sup>2</sup> — A 644					
(2) width of drops					
by road 5.00 —					
30 m wide Pago (1)					
at 655.20/m <sup>2</sup> — A 19656					
					Rs 55286
add 60' 12.1. B 663					
add 1' 00' 1. A 553					
add S. Rec — B 202					
					Rs. 62635
less 0.627. 50000 B 420					
					Rs. 62215
<del>Mr 25320</del> — <del>dp</del> <del>100000</del>					
<del>CE</del>					
<u>material used</u>					
Bordware — 16.18 m <sup>2</sup>					
Bitumen 890 — 31 kg					
Foamitlon R-1 — 5 kg					
Stone chips — 0.39 m <sup>2</sup>					
emulsion sand — 0.071 m <sup>2</sup>					
<del>Mr 25320</del> — <del>dp</del>					
<del>CE</del>					
Continuation					