

~~Anangabad Real Estate Office~~

Schedule XLV-Form No. 134

Land Surveying for Total

DIVISION

1C1-B 1310

SUB-DIVISION

1101-B - Old Survey

Measurement Book

793

L.T.D
Anangabad Real Estate
Surveyor
A. Bapuji

Name of work-

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.	
Name of work					
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.)					
1. <u>Northam Construction Road</u>					
From Town to Mathew's Pier					
Agency					
Agreement no - SP/2020-21					
02-10-2021					
On 9 miles from town					
Recal measured					
① Estimation after 1st					
1st leg 10 miles \Rightarrow					
P.C. (Per mile)					
$2 \times 210 \text{ m} \times 0.775 \text{ m} = 48.05$					
$2 \times 9 \text{ miles} \times 0.52 \text{ m} \times 0.775 = 7.00$					
Total 55.15 m					
② Settled Bed road					
Added 100					
③ Settled Repair Roads					
= 300					
④ Construction of Seawall Eddo					
Shall - II					
$7 \times 20 \text{ m} \times 7.28 \times 0.70 = 458.00 \text{ m}$					
$2 \times 20 \times 30 \text{ m} \times 1.38 \text{ m} = 333.12$					
$2 \times 20 \times 20 \text{ m} \times 1.18 \text{ m} = 106.40$					
897.41 m					
100 miles $\Rightarrow 700 = 628.22 \text{ m}$					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Pampas grassland					
length	1500	at 6m = 8.0%			
		= 264.23 m ²			
Br. Pampas grassland					
length	2000	at 6m = 8.0%			
	2 x 318 m x 0.725 x 0.0 = 48.05				
Br. Pampas grassland					
length	1800	4.05 x 0.0 = 125.55			
	2 x 318 m x 4.05 x 0.0 = 162.00				
Br. Pampas grassland					
length	2000	2.05 x 0.0 = 12.80			
	2 x 318 m x 2.05 x 0.0 = 12.80				
Br. Pampas grassland					
length	2500	3.75 x 0.0 = 93.75			
	2 x 318 m x 3.75 x 0.0 = 93.75				
Total		—	441.65 m ²		
⑦ Pampas grassland					
length	1700	at 6m = 8.0%			
	17 x 30 m x 3.75 x 0.0 = 143.44				
	213.75 m ²				
⑧ Eucalyptus plantation					
length	2 x 2 x 640	x 1.40 x 1.50 = 54.18			
	1 x 2 x 4.85 x 1.50 x 1.50 = 5.41				
	59.60 m ²				
⑨ Pampas grassland					
length	2 x 2 x 645 m	x 1.40 x 1.50 = 54.18			
	2 x 1 x 4.925 x 1.50 x 1.50 = 3.72				
	59.18 m ²				
⑩ Saffron plantation					
length	2 x 3 x 2.50 = 15.0 m ²				

Continuation

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

(1) ~~Area of Land 15 A~~

~~Subdivided~~

$2 \times 2 = 6 \cdot 15 \times 0 \cdot 825 \times 3 \cdot 18 = 14 \cdot 52$

$2 \times 2 = 6 \cdot 15 \times 0 \cdot 45 \times 6 = 5 \cdot 90$

$\overline{7 \cdot 42 \text{ aD}}$

$\text{Circumf} = 2 \times 2 \times \pi = 12 \cdot 57 = 3 \cdot 73$

$\text{Land Area} = 6 \cdot 6 - 6 \cdot 9 \text{ aD}$

①

J.E. 16/21

M

1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

ADJUSTED AREA

(2) Surface of Bench

more areas

140 m² net msl

② 2741.70 - 3741.

(3) Surface of Platform

Platform

30 m² net msl

③ 1720.00 → 5101.00

(4) Entire Catchment

Road way - 21 m²

55.14 m² net msl. ①

④ 75 = 5714.2 4167.00

(5) Entire hill side

Sub grade of hill side

Continuation

13009.8

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
From 100 mts. ht					
628. 22 mts. ht	①				
Q 155-15/10 97468/-					
From 100 mts. ht					
204. 23 mts. ht	②				
Q 192-06/10 - 58245/-					
⑤ Pms - vs. P.M. C.M.					
220 mts. ht					
217.75 mts. ht	③				
Q 3329.93 713910/-					
⑥ Pms - G.S.O. G.T.					
100 gradus aduers					
and P					
441. 6 mts. ht	④				
Q 2208.31 - 10 19415/-					
⑦ E.W. at P.M. in structure					
others - all					
59.10 mts. ht	⑧				
Q 229.59 16494/-					
⑨ Pms - P.C. m.s.					
infrastructure to houses					
7.18 mts. ht	⑩				
Q 4616.17 - 33144/-					
⑪ Pms - P.C. m.s.					
100 gradus aduers					
100 gradus w					
15.00 mts. ht	⑫				
Q 3737.20 56058/-					

Continuation

20,00,291/-

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