

Continuation

Scanned by CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rate of measurement - 28/11/20					
(1/2) Plot - 1/2000 Surveyed area (contd.)					
Area = 5.76 m ²					
1000 m ²					
10/100 = 2 x 2.88 m x 1.11 m x 1.11 m					2.88 m ²
1000 m ²					
1000 m ²					5.76 m ²
1000 m ²					
1000 m ²					3.87 m ²
					24.07 m ²
					32.66 m ²
Area of Plot					
2 x 2 x 2 (10) x 1.8 m =					2.72 m ²
6 m					4.2 m ²
Not deduct =					3.14 m ²
Net area = 32.66 - 3.14 =					29.52 m ²

(2/4) Supply of a.c.c. NPS pipe.
 1000 m²
 2 x 3 x 2.50 = 15.00 m.

(3/4) Supply of a.c.c. NPS pipe.
 1000 m²
 10 x 3 x 2.50 = 7.50 m.

(4/4) Supply of a.c.c. NPS pipe.
 1000 m²
 3 x 4 x 2.50 = 30.00 m.

(5/4) Supply of a.c.c. NPS pipe.
 1000 m²
 2 x 2 x 2.50 x 4.75 = 4.75 m²
 2 x 6.75 x 1.50 x 7.50 = 17.01 m²
 2 x 7.60 x 0.50 = 8.95 m²
 1 x 6.40 x 1.02 x 4.2 = 2.77 m²
 32.15 m²

2 x 2 x 2.50 x 3.5 = 1.61 m²
 2 x 2 x 2.50 x 9.1 = 11.47 m²

Continuation 73.08 m²

Net area = 32.15 - 13.08 = 19.07 m²

28/11/20

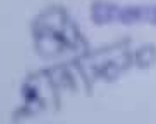
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/2) cutting and width of bank road					
map scale of 1:75000					
CA 5280.79/m ²					38.09
(vi) front pillar					
map scale of 1:75000					
CA 3787.11/m ²					27.61
2/3) clearing and grubbing width					
map scale of 1:75000					
CA 51145.25/m ²					26.94
2/4) Construction of embankment					
map scale of 1:75000					
CA 190.22/m ²					102770
2/5) Construction of embankment width					
map scale of 1:75000					
CA 159.39/m ²					174629
2/6) Construction of subgrade width					
map scale of 1:75000					
CA 198.57/m ²					250128
2/7) Construction of subgrade width					
map scale of 1:75000					
CA 2145.28/m ²					1166732

A 174 C993-0

Certified that this is a
correct copy of the machine
printed pages. This is a
is issued (in reference to
A.B. RWD (u) sub-division

Executive Engineer
RWD (u) Division
Chennai



Sch. XLV - Form No. 134

RWD (u) sub-division DIVISION

Chennai SUB-DIVISION

Measurement Book

No. 1222

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3.6) Construction of double line and 2m from ground level					
Quantity	1/16	nom	1/16		Quantity
1	2.80				
2	2.42	2.33	100		209.00
3	2.42	2.22	100		272.00
4	2.40	2.63	100		261.00
5	2.18	2.59	100		277.00
6	2.30	2.15	100		215.00
7	2.50	2.35	100		235.00
8	2.70	2.35	100		235.00
9	2.10	2.10	25.00		60.00
					1080.00

1) Land of 10000 - 20/10000 = 560.279

2) Land of 10000 = 1260.639

3) Quantity of earth from cut and fill
 $3.33 \times 1.15 \times 15 \times 1.8 \text{ m}^3$
 filled - 1.80 m³

4) Quantity of brick masonry
 $3.33 \times 20 \times 0.8 \times 2.11 = 52.79 \text{ m}^3$
 filled - 51.99 m³

5) Quantity of lime pit - 1500 m³

10/11/20
 J. P.

Continuation

2nd - MEAS
STATEMENT OF WORK

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Boh. XLM Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) cutting out - width of road work					
surface of	0.73924				
CA	5280.70/m ²				3809.00
(2) front pillar -					
surface of	0.73924				
CA	3787.11/m ²				2761.00
(3) clearing and grubbing small -					
surface of	0.57 Hec.				
CA	51145.25/m ²				26094.00
(4) Construction of embankment small -					
surface of	540.27 m ²				
CA	190.27/m ²				102770.00
(5) Construction of embankment small -					
surface of	1260.63 m ²				
CA	159.35/m ²				174639.00
(6) Construction of subgrade in the shoulder					
surface of	1260.00 m ²				
CA	178.57/m ²				250178.00
(7) Construction of 1:1.5 ratio surface of	246.12 m ²				
surface of	246.12 m ²				
CA	246.12/m ²				1166732.00

CA 2846973.00
Continuation A 1746993.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					85.40 20.63657
(1) Area of 1st section					
Sub-section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(2) Area of 2nd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(3) Area of 3rd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(4) Area of 4th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(5) Area of 5th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(6) Area of 6th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(7) Area of 7th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(8) Area of 8th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(9) Area of 9th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(10) Area of 10th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(11) Area of 11th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(12) Area of 12th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(13) Area of 13th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(14) Area of 14th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(15) Area of 15th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(16) Area of 16th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(17) Area of 17th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(18) Area of 18th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(19) Area of 19th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(20) Area of 20th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(21) Area of 21st section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(22) Area of 22nd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(23) Area of 23rd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(24) Area of 24th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(25) Area of 25th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(26) Area of 26th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(27) Area of 27th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(28) Area of 28th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(29) Area of 29th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(30) Area of 30th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(31) Area of 31st section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(32) Area of 32nd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(33) Area of 33rd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(34) Area of 34th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(35) Area of 35th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(36) Area of 36th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(37) Area of 37th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(38) Area of 38th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(39) Area of 39th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(40) Area of 40th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(41) Area of 41st section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(42) Area of 42nd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(43) Area of 43rd section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(44) Area of 44th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(45) Area of 45th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(46) Area of 46th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(47) Area of 47th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(48) Area of 48th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(49) Area of 49th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357
(50) Area of 50th section					
700 ft x 40 ft - 28.0000					
CA. 5312.85/m ²					A. 155357

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Gate foundation - 2/12/20					
(a) Foundation for 1st layer					
2nd					
(b) Foundation for 2nd layer					
2nd					
3rd layer					
2nd layer - $20 \times 30 \times 4.5 \times 10 =$					243.00 m^3
3rd layer - $4 \times 30 \times 3.75 \times 10 =$					45.00 m^3
4th layer - $10 \times 30 \times 3.75 \times 10 =$					3.75 m^3
Extra work in concrete					
$2 \times 12.50 \times 0.75 \times 10 =$					3.13 m^3
$2 \times 8.75 \times 0.75 \times 10 =$					5.00 m^3
$2 \times 9.75 \times 0.75 \times 10 =$					1.02 m^3
					267.12 m^3
					276.12 m^3

2/12/20
Soh

Gate foundation - 9/11/20

(a) Foundation for 1st layer

2nd layer

2nd layer - $20 \times 30 \times 4.5 \times 10 = 243.00 \text{ m}^3$

3rd layer - $4 \times 30 \times 3.75 \times 10 = 45.00 \text{ m}^3$

4th layer - $10 \times 30 \times 3.75 \times 10 = 3.75 \text{ m}^3$

Extra work in concrete

$2 \times 12.50 \times 0.75 \times 10 = 3.13 \text{ m}^3$

$2 \times 8.75 \times 0.75 \times 10 = 5.00 \text{ m}^3$

$2 \times 9.75 \times 0.75 \times 10 = 1.02 \text{ m}^3$

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
along of road:- Construction of road					
Nagpur Jailnagar road to					
Sardiyas - Marol.					
Agency:- Surendra Kumar.					
Agreement no - 67/840/2020-21					
Date of start:-				16.9.2020	
Date of completion:-				15.6.2021	
Date of measurement:-				10/11/20	
2) measuring and grubbing road					

24 x 30.00 x 7.00 =	5040.00 m ²
1 x 9.00 x 7.00 =	63.00 m ²
	5103.00 m ²
	= 0.51 Hec.

3) Subsoil

i) Construction of Boundary wall.

$$24 \times 30.00 = 720.00 \text{ m}^2$$

$$1 \times 9.00 = 9.00 \text{ m}^2$$

$$729.00 \text{ m}^2$$

$$= 0.729 \text{ Hec.}$$

ii) Construction of pit (m).

$$0.5 - 0.0011 = 0.729 \text{ Hec.}$$

Continuation