

Measurement Book

Schedule XLV-Form No. 134

DIVISION

BAGAWA-2

SUB-DIVISION

TAKRAWA.

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)

Details of actual measurement					Contents of area
Particulars	No.	A	B	D	
1st Measurement	15-10-1951				
Name of work	M.R.				
at G.S. Survey Station					
Engineering Building					
Plot No. 1000					
Taluk - Taluka					
District - District					
State - State					
Agreement No. 153					
Surface Area					
Date of measurement	3-3-52				
1. Drawing					
Ground Area					
$2 \times 11.5 \times 30 \times 1.00 = 6900 m^2$					
$2 \times 2.5 \times 1.00 = 40 ".$					
Total = $7000 m^2$					
2. Surveying					
Bidhananagar					
$9.0 \times 3.0 \times 3.75 = 10125 m^2$					
3. Construction					
Cost Rs. 5.00/- per sq.m.					
$9 \times 5.0 \times 3.2 \times 0.175 = 32.25 m^2$					
$5 \times 8.5 \times 2.5 \times 0.15 = 24.25 "$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$5 \times 4.5 \times 2.5 \times 0.175 = 1.47$					
$3 \times 5.7 \times 3.5 \times 0.175 = 1.72$					
$4 \times 2.8 \times 1.4 \times 0.175 = 3.12$					
$7 \times 5.1 \times 1.3 \times 0.175 = 2.12$					
$5 \times 4.2 \times 2.15 \times 0.175 = 1.34$					
$5 \times 3.48 \times 1.5 \times 0.175 = 1.42$					
$5 \times 5.1 \times 1.2 \times 0.175 = 1.28$					
$4 \times 1.2 \times 1.4 \times 0.175 = 1.23$					
$3 \times 1.8 \times 2.5 \times 0.175 = 2.45$					
$4 \times 1.35 \times 1.2 \times 0.175 = 2.31$					
$4 \times 5.0 \times 1.64 \times 0.175 = 2.98$					
$5 \times 4.2 \times 1.3 \times 0.175 = 1.47$					
$8 \times 2.3 \times 2.2 \times 0.175 = 1.65$					
$4 \times 3.25 \times 2.15 \times 0.175 = 4.89$					
$3 \times 5.35 \times 2.2 \times 0.175 = 5.19$					
$5 \times 3.15 \times 1.55 \times 0.175 = 4.33$					
$2 \times 2.52 \times 1.85 \times 0.175 = 1.53$					
$8 \times 5.1 \times 3.5 \times 0.175 = 31.12$					
$1 \times 5.4 \times 2.5 \times 0.175 = 2.45$					
$5 \times 4.2 \times 2.2 \times 0.175 = 5.74$					
$5 \times 3.48 \times 1.55 \times 0.175 = 5.02$					
$4 \times 5.1 \times 1.2 \times 0.175 = 4.28$					
$4 \times 1.2 \times 1.4 \times 0.175 = 1.23$					
$3 \times 1.8 \times 2.5 \times 0.175 = 2.45$					
$4 \times 1.35 \times 1.2 \times 0.175 = 2.31$					
$4 \times 5.0 \times 1.64 \times 0.175 = 2.98$					

Continuation.

Particulars	Details of actual measurement				Contents of area
	No.	I	B	D	
	5	5.0	x 1.2	x 0.75	4.49
	8	2.35	x 2.2	x 0.75	4.53
	9	3.25	x 2.15	x 0.75	4.25
	5	4.75	x 1.27	x 0.75	3.14
	3	2.35	x 1.25	x 0.75	4.11
	3	1.7	x 1.1	x 0.75	3.38
	3	5.1	x 3.2	x 0.75	4.75
	5	11.43	x 1.44	x 0.75	9.43
	3	5.1	x 2.3	x 0.75	3.66
	2	6.35	x 2.8	x 0.75	1.83
	1	3.18	x 3.4	x 0.75	0.72
	6	3.25	x 3.15	x 0.75	2.1
	2	5.35	x 2	= 10.70	
				Total	229.64
4-P1	4.3.11	Gard			
II	III	- 229			
	3	5.8	x 3.5	x 0.75	8.48
	5	5.4	x 2.6	x 0.75	5.21
	6	2.4	x 5.1	x 0.75	3.57
	1	2.58	x 3.5	x 0.75	0.75
	8	2.2	x 2.85	x 0.75	3.74
	2	3.95	x 1.9	x 0.75	1.13
	7	4.1	x 1.5	x 0.75	0.87
	8	2.15	x 2.55	x 0.75	12.51
	1	1.5	x 3.2	x 0.75	3.84
	1	2.2	x 2.7	x 0.75	0.94

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x2.8x3.2x0.075	1.55				
2x2.8x3.2x0.075	1.55				
6x3.2x1.2x0.075	1.69				
5x1.2x1.3x0.075	0.77				
1.9x2.4x0.075	1.73				
3x2.8x1.7x0.075	2.21				
2x2.8x3.1x0.075	1.55				
2x1.4x3x1.6x0.075	3.03				
8x1.9x1.9x0.075	15.95				
8x4.4x3.5x2.8x0.075	7.31				
2x2.8x3.2x0.075	1.55				
2x2.8x3.2x0.075	1.55				
5x2.8x3.2x0.075	2.72				
2x2.15x3.2x0.075	2.54				
9x2.55x2.8x0.075	4.84				
4x0.4x5.1x0.075	3.59				
5x2.58x3.9x0.075	3.77				
8x2.15x2.8x0.075	3.74				
2x3.9x1.9x0.075	1.13				
9x1.1x1.5x0.075	0.89				
8x1.025x2.05x0.075	1.51				
8x2.13x1.4x0.075	1.85				
4x4.4x2.56x0.075	3.51				
2x5.35x1.8x0.075	1.55				
2x2.85x1.4x0.075	1.8				
3x1.2x1.4x0.075	0.38				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	A	B	C	
		36.5	9.7	14.75	
		5.83	3.3	1.15	3.03
		3.5	1.5	1.25	
		2.435	1.2	0.75	1.83
		1.318	2.2	1.25	0.73
		4.325	2.3	0.75	3.09
		2.0535	2.2	0.75	1.37
		9.28	1.7	0.75	3.51
		1.28	3.2	0.75	0.78
		5x14.45	1.4	0.75	9.93
		2.1285	1.4	0.75	0.51
		1.1	1.3	0.75	0.52
		5.83	0.9	0.75	1.86
		5.83	1.2	0.75	
		3x2.52	1.65	0.75	1.65
		5x5.7	3.9	0.75	8.34
		2x5.4	2.6	0.75	2.11
		4x11.1	1.95	0.75	5.49
		3x3.25	1.3	0.75	1.69
		2x1.1	1.5	0.75	0.25
		8x3.95	2.05	0.75	6.95
		8x2.19	1.41	0.75	1.85
		6.194	2.55	0.75	3.51
		5.575	1.8	0.75	4.55
		Total =			
		121.5 m ³			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5.80					
6x2.2x2.45x1.7x0.075 = 27.91					
2x2.3x2.15x1.7x0.075 = 11.91					
5x1.7x1.7x0.075 = 4.91					
—3x2.75x1.75x0.075 = 10.10					
2x2.5x3.75x0.075 = 16.87					
5x2.37x1.2x0.075 = 4.69					
5x5.05x1.75x0.075 = 3.97					
6x1.85x2.7x0.075 = 3.50					
5x1.0x1.7x0.075 = 0.89					
5x0.8x1.1x2.0x0.075 = 1.45					
—3x1.5x1.7x0.075 = 4.51					
7x1.79x1.7x0.075 = 1.50					
3x8.15x2.15x0.075 = 1.23					
5x2.1x2.2x0.075 = 1.93					
2x3.45x2.75x0.075 = 1.42					
2x1.35x1.5x0.075 = 0.89					
5x4.25x1.37x0.075 = 3.14					
5x1.67x1.8x0.075 = 1.13					
6x1.85x1.8x0.075 = 5.58					
3x3.85x2.25x0.075 = 1.95					
5x8.25x1.45x0.075 = 5.23					
3x3.35x1.3x0.075 = 1.59					
5x1.1x1.6x0.075 = 0.58					
3x1.025x2.45x0.075 = 4.73					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
55215 x 1.41 x 0.75 = 1.39 "					
325 x 3.15 x 0.75 = 2.95 "					
9 x 2.8 x 1.2 x 0.75 = 2.55 "					
595.05 x 1.75 x 0.75 = 4.75 "					
5511.85 x 2.1 x 0.75 = 1.2 "					
7 x 1.05 x 1.2 x 0.75 = 0.68 "					
2 x 1.47 x 1.55 x 0.75 = 0.35 "					
7 x 0.5 x 1.1 x 0.75 = 0.52 "					
13 x 2.85 x 0.75 = 3.75 = 3.75 "					
1 x 4.95 x 1.82 x 0.75 = 0.55 "					
2 x 1.47 x 1.55 x 0.75 = 1.05 "					
3 x 2.27 x 1.7 x 0.75 = 10.83 "					
11 x 1.52 x 1.45 x 0.75 = 1.83 "					
5 x 2.05 x 1.45 x 0.75 = 3.83 "					
9 x 1.65 x 1.5 x 0.75 = 1.83 "					
10 x 1.3 x 1.2 x 0.75 = 0.81 "					
6 x 2.35 x 1.7 x 0.75 = 1.2 "					
3 x 1.35 x 1.2 x 0.75 = 0.93 = 0.93 "					
5 x 5.05 x 1.54 x 0.75 = 3.72 "					
5 x 0.35 x 1.3 x 0.75 = 0.56 "					
13 x 2.35 x 2.2 x 0.75 = 5.96 "					
6 x 1.7 x 1.7 x 0.75 = 0.82 "					
8 x 1.75 x 1.58 x 0.75 = 1.8 "					
18 x 8.75 x 1.8 x 0.75 = 21.25 "					
5 x 2.1 x 2.2 x 0.75 = 2.08 "					
3 x 3.45 x 2.75 x 0.75 = 2.13 "					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3x3.85x2.25	9.825	6.55	3	
	7x1.25x1.5	10.5	1.5		
	4x1.75x1.425	10.5	1.425		
	15x3.5x1.75	52.5	1.75		
	6x2.85x2.25	15.825	2.25		
	2x8x1.425	11.43	1.425		
	7x5.5x1.35	31.35	1.35		
		230.105			

C - Fix Prime Cost

	3x3.85x2.25	27.525
	2x1.25x3.45	15.875
	5x1.25x1.425	12.5625
	3x2.75x1.35	10.875
	2x2.5x3.75	18.75
	5x0.875x1.2	6.25
	5x2.05x1.75	17.5
	4x11.85x2.7	127.58
	6x1.45x1.24	7.81
	5x0.8x1.1	5.94
	3x1.4x1.7	8.14
	7x1.75x1.7	21.35
	3x8.75x2.15	56.43
	5x2.1x2.2	23.10
	2x3.45x2.75	18.375
	5x1.35x1.5	12.51
	5x4.25x1.57	41.85
	5x1.57x1.8	15.3

Particulars	Details of actual measurement			Contents of area
	No.	C.	D.	
4 x 10.55 x 1.85				16.37 m ²
3 x 3.85 x 2.25				25.587
5 x 8.25 x 1.10				5.171
3 x 3.25 x 1.5				22.51
5 x 1.1 x 1.6				7.7
3 x 1.25 x 2.05				73.03
5 x 2.15 x 1.41				18.52
3 x 2.5 x 3.15				28.125
7 x 0.87 x 1.2				7.308
5 x 5.05 x 1.75				53.52
5 x 11.85 x 3.2				183.97
9 x 1.45 x 1.24				9.11
2 x 1.47 x 1.55				4.85
7 x 0.9 x 1.1				5.83
13 x 2.85 x 2.7				102.03
1 x 6.05 x 1.82				7.37
5 x 1.47 x 1.55				14.85
3 x 2.7 x 1.75				141.75
11 x 1.53 x 1.45				24.40
5 x 7.05 x 1.45				51.11
3 x 1.55 x 1.54				24.35
1 x 1.05 x 1.2				12.60
4 x 2.35 x 1.7				15.98
2 x 1.35 x 1.2				32.40
5 x 5.95 x 1.54				49.51
5 x 0.95 x 1.3				7.48
13 x 2.35 x 2.7				57.21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 - Rv Patti road					1288.3^2
8 - Rv Patti road					11.5^2
18 - Rv Patti road					283.5^2
21 - Rv Patti road					29.72^2
34 - Rv Patti road					20.46^2
7 - Rv Patti road					14.89^2
6 - Rv Patti road					7.46^2
15 - Rv Patti road					82.36^2
4 - Rv Patti road					25.56^2
2 - Rv Patti road					18.04^2
5 - Rv Patti road					61.96^2
3 - Rv Patti road					25.37^2
Total					3059.90^2
7 - Rv Patti road					3059.90^2
8 - Rv Patti road					3059.90^2
9 - Rv S D. B.C road					15324.15^2
10 - Rv Patti road					32625^2
4 - Rv Patti road					3.286^2
1 - Rv Patti road					1.875^2
Total					331.411^2
10 - Rv Patti road					331.411^2
Total					331.411^2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x115x30x1.15=736.25					
2x20x9.15m					
11- P.V Reservoir					
2x 5 x 5 m3					
4m3 per day = 100					
2x115x30x1.15=2415 m3					
2x1x20x11.5x30=13.80					
Total = 2415 m3					
12- P.V Reservoir					
Reservoir - 100					
1m3 per day = 100					
1					
(Signature)					
28-3-20					
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Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST</u>						
<u>1ST MEASUREMENT</u>						
<u>NIC BILL</u>						
Name of owner : M/R. Mr. V.P. Srinivasan Pandit Nitham St. off Palaruvi Mudholi - Turu Taluk. District - Mys. Dist.						
Surveyor's Name : Gopalakrishna Signature						
Agreement No. - 05930 / 19-29 Date - 5/5/20 - 4-5-20						
<u>1. Commodity</u>						
<u>1. Commodity</u> - 1						
<u>Sand</u> - 2415 m ³						
Rs 475.49 - Rs 4238.9-						
<u>2. Commodity</u>						
<u>Sand</u> - 3						
Rs 3275.85 - Rs 975443-						
<u>3. Commodity</u>						
<u>Sand</u> - 3						
Rs 3275.85 - Rs 975443-						
<u>4. Commodity</u>						
Rs 1232.476 =						

Continuation

Particulars	Details of actual measurement					Contents of area
	No.	L.	B.	D.	R.	
						R 1182709
Cult. - arable land						
Shrubs						
- R 9735.00						- R 511528
Alluvium						
Barrens						
- R 2354.00						- R 18729
Total						R 7182709
G.I.T. 12.1.						R 1103125
Less taxes 1.1						R 319272
Total						R 1038775
<i>Signature</i>						
28-9-20						
J.E.R.W.						
Bagdad - 2						

MATERIALS

1. S. Metal - 601.77 m³
2. L. Sand - 117.97 m³
3. S. Grav. - 84.25 m³
4. Bitumen - 45.58 m³
5. Emulsion - 551 - 2.59 m³
RJS - 4.49 m³
6. Fuel - 2415 m³
- 7.

Signature
Continuation
28-9-20
J.E.