M.R.O. 14—10,000—21-4-22

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1648	Press / Mis.
332 333	
Dated 19 9	18 69.

Not to be folded or roughly handled

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Proceedings of the Board of Revenue, dated 1st August 1860, No. 3,535 :—

Read the following letter from H. NEWILL, Esq., Director of Revenue Settlement, to J. D. SIM, Esq., Secretary to the Board of Revenue, Fort Saint George, dated Narsapoor, 14th July 1860, No. 698 :—

SIR,

1. In continuation of my letter of 25th April last, No. 393, on the subject of the experiment of Karanams' measurements in the Godavery District, I have the honor to enclose copy of a letter* from my Deputy enclosing a Statement of the areas of the division of Kolavapulli in the Undi Táluq alluded to in the correspondence as measured by the Karanam and as ascertained by the professional Survey.

* *Dated 13th July 1860, No. 64.*

2. The error in the total of 306 acres is 5 per cent., but it will be seen that this is no proof of the correctness of the details, in which in some cases enormous differences are found, omitting those in which there is evidently some confusion as to the identity of the boundary of the fields.

* *Between*	0 *and* 5 *per cent.*	79
„	5 *and* 10 „ ...	40
„	10 *and* 20 „ ...	24
„	20 *and* 50 „ ...	22
Above ...	... ...	7
		172

3. Less than half of the whole number of fields are correct within 5 per cent., nearly a fourth have an error between 5 and 10 per cent., about $\frac{1}{8}$ between 10 and 20 per cent., and another $\frac{1}{8}$ between 20 and 50 per cent.; while in 7 cases including the discrepancies alluded to in the preceding paragraph there is an error of upwards of 50 per cent.

4. This result obtained under comparatively favorable circumstances in the long training of the Karanam is obviously worthless for Settlement purposes.

List of Survey areas of the first Kandam of the village of Kolavapulli in the Táluq of Undi, compared with the Karanams' measurements.

No.	As per Karanams' measurement.		As per Survey accounts.		Per centage of increase.		Per centage of decrease.	
	Acres.	C.	Acres.	C.	Acres.	C.	Acres.	C.
1	4	81	5	40	12	26	0	0
2	0	54	0	53	0	0	1	85
3	4	53	4	56	0	66	0	0
4	7	71	7	80	1	16	0	0
5	6	61	6	94	4	99	0	0
6	2	13	2	8	0	0	2	34
7	4	14	4	33	4	59	0	0
8	4	52	4	20	0	0	7	8
9	3	23	2	76	0	0	14	55
10	2	95	3	49	18	31	0	0
11	1	55	1	54	0	0	0	64
12	4	61	3	82	0	0	17	13
13	2	48	2	96	19	35	0	0
14	5	20	5	43	4	41	0	0
15	6	52	6	90	5	83	0	0
16	0	16	0	16	0	0	0	0
17	8	11	8	21	1	23	0	0
18	7	12	7	76	8	98	0	0
19	2	80	3	15	12	50	0	0
20	2	50	3	27	30	80	0	0
21	1	86	1	68	0	0	9	67
22	3	0	2	95	0	0	1	67
23	3	35	3	52	5	7	0	0
24	6	28	5	91	0	0	5	89
25	0	22	0	22	0	0	0	0
26	0	74	0	82	10	81	0	0
27	4	37	4	38	0	23	0	0
28	0	52	0	68	30	77	0	0
29	7	7	7	36	4	10	0	0
30	5	95	6	37	7	6	0	0
31	0	73	3	47	375	34	0	0
32	4	8	6	44	57	84	0	0
33	1	23	1	27	3	25	0	0
34	1	32	1	30	0	0	1	51
35	6	1	5	68	0	0	5	49
36	1	26	1	26	0	0	0	0
37	6	54	6	40	0	0	2	14
38	5	57	5	27	0	0	5	38
39	6	22	6	4	0	0	2	89
40	3	10	3	6	0	0	1	29
41	1	36	1	72	26	47	0	0
42	4	20	1	46	21	66	0	0
43	4	95	5	5	2	2	0	0
44	2	23	2	24	0	45	0	0
45	1	6	1	9	2	83	0	0
46	1	8	1	16	7	41	0	0
47	5	43	5	69	4	78	0	0
48	3	40	3	64	7	6	0	0
49	0	95	0	67	0	0	29	47
50	0	29	2	64	810	34	0	0
51	4	71	4	56	0	0	3	18
52	4	32	4	62	6	94	0	0
53	0	50	0	51	2	1	0	0
54	3	79	3	88	2	37	0	0
55	1	99	2	7	4	2	0	0
56	1	96	1	97	0	51	0	0
57	1	41	1	47	4	25	0	0
58	1	64	1	66	1	22	0	0
59	0	66	0	63	0	0	4	54
60	0	66	0	63	0	0	4	54
61	1	86	2	7	11	29	0	0
62	4	98	5	1	0	60	0	0
63	1	43	1	55	8	39	0	0
64	0	45	0	46	2	22	0	0
65	0	34	0	36	5	88	0	0
66	0	11	0	12	9	9	0	0
67	0	29	0	27	0	0	6	89
68	0	23	0	19	0	0	17	39
69	0	27	0	29	7	41	0	0
70	0	32	0	38	18	75	0	0
71	0	33	0	33	0	0	0	0
72	0	14	0	19	35	71	0	0
73	0	16	0	17	6	25	0	0
74	0	13	0	17	30	77	0	0
75	0	30	0	30	0	0	0	0
76	0	6	0	6	0	0	0	0
77	0	8	0	9	12	50	0	0
78	0	0	0	0	0	0	0	0
79	0	12	0	13	8	33	0	0
80	0	38	0	35	0	0	7	90
81	0	84	0	22	0	0	73	81
82	0	22	0	23	4	54	0	0
83	0	12	0	18	50	0	13	56
84	0	59	0	51	0	0	8	0
85	0	63	0	70	11	11	0	0
86	0	66	0	63	0	0	4	54
87	3	95	4	9	3	54	0	0
88	1	5	1	11	5	71	0	0
89	0	88	0	74	0	0	15	91
90	3	41	3	47	1	76	0	0
91	0	74	0	69	0	0	6	76
92	0	87	0	92	5	75	0	0

List of Survey areas.—(Continued.)

No.	As per Karanams' measurement.		As per Survey accounts.		Per centage of increase.		Per centage of decrease.	
	Acres.	C.	Acres.	C.	Acres.	C.	Acres.	C.
93	0	14	0	11	0	0	21	43
94	0	11	0	10	0	0	9	9
95	0	44	0	50	13	64	0	0
96	0	24	0	19	0	0	20	83
97	0	30	0	30	0	0	0	0
98	0	15	0	19	26	36	0	0
99	0	14	0	15	7	14	0	0
100	0	38	0	32	2	63	0	0
101	0	16	0	17	6	25	0	0
102	0	26	0	28	2	69	0	0
103	0	2	0	2	0	0	0	0
104	0	4	0	4	0	0	0	0
105	0	60	0	62	3	33	0	0
106	0	60	0	12	0	0	80	48
107	0	3	0	3	0	0	0	0
108	0	6	0	4	0	0	33	33
109	0	2	0	2	0	0	0	0
110	0	5	0	4	0	0	20	1
111	0	5	0	6	20	1	0	0
112	0	5	0	15	0	0	0	0
113	0	13	0	22	10	2	0	0
114	0	20	0	0	0	0	0	0
115	0	0	0	10	0	0	0	0
116	0	10	0	10	0	0	0	0
117	0	10	0	6	50	0	0	0
118	0	4	0	12	0	0	0	0
119	0	12	0	8	33	0	0	0
120	0	6	0	22	0	0	15	38
121	0	26	2	88	24	67	0	0
122	2	31	3	96	24	14	0	0
123	3	19	3	41	0	0	0	0
124	0	41	0	1	0	0	4	28
125	2	10	2	36	2	86	0	0
126	0	35	0	31	6	89	0	0
127	0	29	0	25	12	61	0	0
128	1	11	0	59	12	76	0	0
129	1	41	1	37	0	0	6	16
130	1	46	1	22	15	79	0	0
131	0	19	0	56	5	40	0	0
132	1	48	1					
133	0	31	0	35	12	90	0	0
134	0	12	0	11	0	0	8	33
135	0	30	0	31	3	33	0	0
136	0	32	0	32	0	0	0	0
137	0	19	0	20	5	26	0	0
138	0	35	0	40	14	29	0	0
139	1	72	1	78	3	40	0	0
140	0	10	0	14	40	0	0	0
141	0	23	0	22	0	0	0	4
142	0	7	0	9	28	57	0	0
143	0	38	0	40	5	26	0	0
144	0	13	0	13	0	0	0	0
145	0	41	0	41	0	0	1	0
146	2	69	2	65	0	0	1	0
147	1	97	1	96	0	0	0	0
148	0	78	1	4	33	33	0	0
149	1	37	1	39	1	46	0	0
150	0	63	0	69	9	52	0	0
151	1	72	1	73	0	58	0	0
152	0	15	1	12	646	66	0	0
153	1	93	1	94	0	51	0	0
154	2	53	2	51	0	0	0	79
155	0	81	0	84	3	70	0	0
156	0	68	0	64	0	0	5	88
157	1	94	1	82	0	0	6	18
158	5	74	5	88	2	44	0	0
159	0	25	0	26	4	0	0	0
160	0	22	0	23	4	55	0	0
161	2	14	2	46	14	95	0	0
162	0	86	0	97	12	79	0	0
163	4	52	4	46	7	0	1	32
164	2	91	3	7	2	90	0	0
165	1	4	1	98	3	88	0	0
166	0	95	0	97	0	16	0	0
167	0	97	0	97	0	0	0	0
168	1	31	1	38	5	34	0	0
169	1	59	1	47	0	0	7	55
170	2	10	1	93	0	0	8	9
171	4	12	4	9	0	0	0	73
172	0	39	0	70	79	49	0	0
	291	26	306	25	4	89		

From R. E. MASTER, Esq., Deputy Director Revenue Settlement, to H. NEWILL, Esq., Director of Revenue Settlement, dated Nursapoor, 13th July 1860, No. 64.

SIR,

1. With reference to my letter of the 29th March last, No. 29, reporting on the result of the experimental Survey of two villages through the agency of the Karanams, I have now the honor to forward a Statement, in which the areas measured by the Karanam of Kolavapulli are compared with the areas according to the professional Survey, subsequently made.

2. It will be seen that many of the fields have been very fairly measured by the Karanam, and I have no doubt that where very great discrepancies are observable, as in the areas of Nos. 31, 50 and 152, that they have arisen from some mistake as to the numbers of the fields, and not in the measurements.

3. I may add, however, that the comparative correctness of these measurements made by a single Karanam after undergoing considerable training, does not in the least alter the opinion which I expressed in my previous letter, as to the inexpediency of employing the agency of the Karanams generally in field measurements.

(True Copy.)

(Signed) H. NEWILL,
Director of Revenue Settlement.

---

1. Submitted to Government with reference to paragraphs 29 to 34 of the Board's Proceedings, dated 14th July 1860, No. 3,247.

2. The Board having already remarked on the measurement of the village of Deva in the Mogultoor Táluq by Karanams and on the results of the comparison of their work with that of the Survey Amíns, deem it unnecessary to pursue the subject further.

(True Copies and Extract.)

(Signed) J. D. SIM, *Secretary.*

ORDER THEREON, 19th September 1860, No. 1,648.

Ordered to be recorded, the subject in connection with which the Karanams' Surveys were ordered having been disposed of in the Order of November 23rd 1859, No. 1,594.

(True Extract.)

Secretary to Government.

Exd. T. O'Connor.

Rec'd 1860 Departmt
Proceedings of the
Board of Revenue.

Dated 1st }
Desp. 13th } Augt 1860.
Rec'd 13 }

No 3535.

Submitting with the Board's remarks a letter from the Director of Revenue Settlement on the subject of the experiment of Cadastral measurements in the Godavery District.

No 332 & 333.

With an order
No 1648. 19th Sept.r

67 Pap.s Sept.r 13th

From Bd of Rev.e 14 July 60
No 1508

No 1648.

Ordered to be recorded.

The subject in connection with which the Karnams' salary's were ordered having been disposed of in the order of Govt 23/59 No 1594.

Fort St. Geo.
19 Sept.r 1860.