M.R.O. 14—10,000—21-4-22.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1526 Press ~~Mis.~~

440.441

Dated 21-7-1861.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 31st July 1861.

No. 440. Read the following Proceedings of the Board of Revenue, dated 26th June 1861, No. 3,351 :—

Read the following Indents for Beam Scales for weighing Salt forwarded in accordance with Board's Circular, No. 1,410, dated 14th March 1861, on the Government Proceedings, No. 556, dated 11th March 1861, directing that the necessary steps be taken for substituting weighing for measuring in all Government Salt transactions.

No. 90,	From	Ganjam,	dated 17th,	in Cons.	26th April	1861, No.	2,610.
„ 335,	„	Vizagapatam,	„ 22nd,	„	29th „	„ „	2,662.
„ 35,	„	Godavery,	„ 16th,	„	24th „	„ „	2,564.
„ 93,	„	Kistna,	„ 24th,	„	29th „	„ „	2,657.
„ 71,	„	Nellore,	„ 18th,	„	22nd „	„ „	2,506.
„ 180,	„	Madras,	„ 5th,	„	6th June	„ „	3,467.
„ 73,	„	South Arcot,	„ 5th,	„	8th „	„ „	3,494.
„ 108,	„	Tanjore,	„ 13th,	„	16th April	„ „	2,313.
„ 121,	„	Madura,	„ 1st,	„	7th May	„ „	2,830.
„ 211,	„	Tinnevelly,	„ 13th,	„	18th „	„ „	3,042.
„ 58,	„	North Canara,	„ 29th April,	in Cons.	4th May	1861, No.	2,779.
„ 49,	„	South do.	„ 6th,	in Cons.	12th April	„ „	2,258.
„ 84,	„	Malabar,	„ 23rd,	„	29th „	„ „	2,663.

Read also letter from the Superintendent Gun Carriage Manufactory, dated 13th June 1861, No. 363, forwarding Estimate of the cost of the chains required for 271 Beam Scales.

(In Cons. 14th June 1861, No. 3,627.)

Read also letter from the Mint Master, dated 14th June 1861, No. 54, stating that the weights required will cost about 22,000 Rupees.

(In Cons. 15th June 1861, No. 3,636.)

1. Resolved that the above letters from the Superintendent of the Gun Carriage Manufactory and the Mint Master, together with the General Statement prepared in this Office from the above recorded indents, be submitted for the consideration and orders of Government, with reference to paragraphs 3 and 4 of their Proceedings, No. 556, dated 11th March 1861.

2. In the above Indents the Collectors of the thirteen Salt-manufacturing Districts apply in the aggregate for 441 Beam scales as the number that will be required in addition to 34 now in use for carrying out the orders of Government, that weighing be substituted for measuring in all Government Salt transactions whether of receipt or sale.

3. The Nellore, North and South Canara indents appear to the Board excessive, and calculated unnecessarily to increase the outlay involved in giving effect to the above orders. The Collector of Nellore states that as the scales will be injured if carried about, he has provided in his Indent for every platform ; and that as the divisions now stand 106 scales will be required, but if Mr. Clarke's arrangements are adopted, 53 will suffice. The Collector of North Canara asks for 77, but cannot say whether the whole will be actually required at one time. He thinks it desirable to have a few in store, and will have no difficulty in disposing of any that may not eventually be required. The Collector of South Canara requires 53, viz., forty-three for immediate use, and ten as spare, but is silent as to the principle of distribution on which such a large number as even 43 is considered necessary.

4. The above indents as well as some others appear to have been framed under the general impression that it was necessary to have an equal number of large and small Scales at each place of manufacture and sale, irrespective of the actual quantity of salt to be dealt with at it, and thus where three Scales would appear to suffice four are allotted, and so on of other entries.

5. The Board have accordingly revised the Indents, adopting as a general rule that not less than two scales shall be allowed for each station at which the average annual receipts range from 9,000 to 60,000 maunds (75 to 500 garce), and one additional Scale for every 30,000 maunds (250 garce) received above that limit, which is somewhat less than the average annual receipts* for the past three years of the 125 stations exhibited in the Indents. By this allotment it is hoped that the receipts and sales will not materially interfere with each other, and one Scale at least be always available for use at each station, with few unimportant exceptions, in the event of sudden accident rendering the other useless.

* Total out-turn... $\frac{\text{Indian Mds. } 78,06,518}{125} = \text{Indian Mds. } 62,452$

NOTE—If we exclude Madras at which the out-turn may be considered exceptional, the average is 54,621 Indian maunds, or 5,379 Indian maunds less than the limit assumed.

6. The above arrangement reduces the number of Scales immediately required to 294 as appears in the following abstract :—

Districts.	Number of stations.	Average receipts for three years.	Average sales for three years.	Number of Scales in store and use.	Number of Scales large and small indented for.	Number proposed to be supplied.	Total of columns 5 and 7.	Number of weights proposed to be supplied.			
								2 Indian mds.	1 Indian md.	½ Indian md.	Total.
1	2	3	4	5	6	7	8				
Ganjam	4	9,31,019	6,77,923	1	33	31	32	0	132	0	132
Vizagapatam	4	2,51,398	1,72,514	0	8	8	8	9	9	9	27
Godavery	1	5,66,767	3,39,408	5	6	6	11	11	44	22	77
Kistna	3	6,66,548	5,99,121	0	32	29	29	22	88	44	154
Nellore	21	7,94,489	7,51,077	3	106	46	49	49	196	98	343
Madras	9	14,70,462	14,16,952	9	19	17	26	26	104	52	182
South Arcot	4	4,98,479	2,94,434	2	18	14	16	25	25	25	75
Tanjore	21	4,97,880	6,67,982	0	39	36	36	36	144	72	252
Madura	16	3,64,061	4,19,920	0	34	32	32	16	32	32	80
Tinnevelly	8	5,58,929	5,03,345	0	16	16	16	16	16	16	48
North Canara	16	3,56,916	2,52,380	0	77	31	31	31	31	31	93
South Canara	12	3,82,686	3,69,497	0	43	19	19	19	76	38	133
Malabar	6	4,66,884	4,64,347	14	10	9	23	Not required.			0
Total...	125	78,06,518	69,28,900	34	441	294	328	260	897	439	1,596

7. The number of Scales proposed for Nellore is only four less than what the Collector states will be necessary if Mr. Clarke's arrangements are carried out; and the allotment for Tanjore, Madura, and North and South Canara, though still appearing disproportioned to the out-turn of salt is not more, the Board think, than is actually necessary for the efficient transaction of business in the numerous stations existing in them at present.

8. The Board originally contemplated supplying beams with chains capable of weighing half and quarter ton respectively; the former for receipts and large sales, and the latter for ordinary, retail, and small transactions but none of the former kind are procurable in the Government, stores, and it is not likely that a sufficient number can be had immediately in the local market.

From P. Commy of Ordnance, No. 928, dated 4th April 1861, in Cons. 6th idem, My. No. 1,034.

9. There are 300 Beams capable of weighing quarter ton each, available in the Arsenal, but only 29 of them are furnished with the requisite chains and hooks. The Superintendent of the Gun Carriage Manufactory, however, forwards an Estimate, which is herewith submitted, for supplying chains to the remaining 271 Beams, amounting to Rupees 4,627† at 17 Rupees per set of 8 chains with hooks for each beam, and the Board recommend that it be sanctioned, and that the Accountant General be authorized to place that sum at the disposal of the Superintendent who, on completion of the work, will submit a bill for the actual cost, but now requests an advance of cash.

	RS.	A.	P
† Cost of materials.....	7	15	½
Do. workmen.....	9	2	1½
One set.....	17	1	2
271 sets.....	4,626	12	2

10. As regards the supply of weights, the number of each kind (2, 1.) and ½ Indian maunds indented for was of course in proportion to the Scales, and the Mint Master who undertakes to cast them (none being procurable at the Arsenal or at the Commissariat godowns)* estimates their cost at about 22,000 Rupees. In the reduced allotment shown in the above abstract, each Scale has been provided with weights† sufficient in the aggregate for weighing one-fifth of a maund more than a quarter ton, except where the Collectors themselves have deemed a complete set unnecessary; and the cost under this arrangement will, according to the data furnished in the Mint Master's Estimate, be about Rupees 10,233, as shown in the margin,‡ for which expenditure also the sanction of Government is solicited.

* From Assistant Commissary General, No. 658, dated 10th, in Cons, 15th June 1861, My. No. 1,990.

† 1 of 2 maunds, 4 of 1 do., 2 of ½ do. } Maunds. = 7 = $6\frac{4}{5} = \frac{1}{4}$ Ton.

			RS.	RS.
‡ 260	2 maunds	weight at 12 each		3,120
897	1 ,,	do. at 6 ,, ...		5,382
439	½ ,,	do. at 3 ,, ...		1,317
1,596		Sundry charges...		414
		Total...		10,233

11. It has been ascertained that the triangles and platforms necessary to complete the Scales can be manufactured in the Districts; and on receipt of the Government reply to these Proceedings, the Board will authorize the Collectors to proceed with the work, submitting at the same time without delay through this Office, an Estimate of the probable cost for the sanction of Government.

(A true Extract.)
(Signed) W. HUDLESTON, *Secretary.*

No. 441. ORDER THEREON, 31st July 1861, No. 1,526.

1. In these Proceedings the Board of Revenue report the measures they have adopted to supply Beam Scales to the several Maritime Districts for weighing salt, agreeably to the orders given in the Proceedings of Government, dated 11th March 1861, No. 556.

2. The total number required by the Collectors, from whom indents were procured, is 441 scales in addition to 34 in use, and 2,162 weights exclusive of 99 already available. The Board have carefully revised the indents and reduced the numbers actually required to 294 scales and 1,596 weights. To meet this requisition 300 beams are available in the Arsenal, but only 29 are furnished with the requisite chains and hooks, and the Superintendent of the Gun Carriage Manufactory undertakes to supply them for the remaining 271 at a probable cost of Rupees 4,627. The Mint Master undertakes to cast the required number of weights at a cost of Rupees 10,233.

3. The probable aggregate outlay involved in the substitution of weighing for measuring in the Salt Department is Rupees 14,860,§ exclusive of the value of the beams and of the triangles and platforms to be constructed in the Districts. Agreeably to the recommendation of the Board of Revenue, and in consideration of the advantages of the change of system, the Government authorize the Sub-Treasurer to hold at the disposal of the Board as an advance the sum of Rupees 14,860, and to provide for the charge in the Supplemental Budget now being prepared. The Board of Revenue will draw the money as required, and commence operations at once.

	RS.
§ Scales...	4,627
Weights	10,233
Total...	14,860

4. The Government presume that at least a part of this charge will be covered by the value of the measures now used, but which will not be required under the new system, and that a portion of the measuring Establishment may be dispensed with. The Board of Revenue will be requested to state approximately the amount that will be saved under these two heads.

(Signed) J. D. SIM,
Secretary to Government.

No. 3,351.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 26th June 1861.

Read the following Indents for Beam Scales for weighing Salt forwarded in accordance with Board's Circular, No. 1,410, dated 14th March 1861, on the Government Proceedings, No. 556, dated 11th March 1861, directing that the necessary steps be taken for substituting weighing for measuring in all Government Salt transactions :—

No.	90,	From	Ganjam,	dated	17th,	in Cons.	26th	April	1861, No. 2,610.
,,	335,	,,	Vizagapatam,	,,	22nd,	,,	29th	,,	,, ,, 2,662.
,,	35,	,,	Godavery,	,,	16th,	,,	24th	,,	,, ,, 2,564.
,,	93,	,,	Kistna,	,,	24th,	,,	29th	,,	,, ,, 2,657.
,,	71,	,,	Nellore,	,,	18th,	,,	22nd	,,	,, ,, 2,506.
,,	180,	,,	Madras,	,,	5th,	,,	6th	June	,, ,, 3,467.
,,	73,	,,	South Arcot,	,,	5th,	,,	8th	,,	,, ,, 3,494.
,,	108,	,,	Tanjore,	,,	13th,	,,	16th	April	,, ,, 2,313.
,,	121,	,,	Madura,	,,	1st,	,,	7th	May	,, ,, 2,830.
,,	211,	,,	Tinnevelly,	,,	13th,	,,	18th	,,	,, ,, 3,042.
,,	58,	,,	North Canara,	,,	29th April,	in Cons.	4th	May	1361, No. 2,779.
,,	49,	,,	South do.	,,	6th,	in Cons.	12th	April	,, ,, 2,258.
,,	84,	,,	Malabar,	,,	23rd,	,,	29th	,,	,, ,, 2,663.

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* Total outturn ... $\frac{\text{Indian Mds. } 78,06,518}{125} = \text{Indian Mds. } 62,452$

NOTE.—If we exclude Madras at which the outturn may be considered exceptional, the average is 54,621 Indian maunds, or 5,379 Indian maunds less than the limit assumed.

6. The above arrangement reduces the number of Scales immediately required to 294 as appears in the following abstract:—

Districts.	Number of stations.	Average receipts for three years.	Average sales for three years.	Number of Scales in store and use.	Number of Scales large and small indented for.	Number proposed to be supplied.	Total of columns 5 and 7.	Number of weights proposed to be supplied.			
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9. There are 300 Beams capable of weighing quarter ton each available in the Arsenal, but only 29 of them are furnished with the requisite chains and hooks. The Superintendent of the Gun Carriage Manufactory, however, forwards an Estimate, which is herewith submitted, for supplying chains to the remaining 271 Beams, amounting to Rupees 4,627* at 17 Rupees per set of 8 chains with hooks for each beam, and the Board recommend that it be sanctioned, and that the Accountant General be authorized to place that sum at the disposal of the Superintendent who, on completion of the work, will submit a Bill for the actual cost, but now requests an advance of cash.

	RS.	A.	P.
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Do. workmen	9	2	1¾
One set	17	1	2
271 sets	4,626	12	2

10. As regards the supply of weights, the number of each kind (2, 1 and ½ Indian maunds indented for was of course in proportion to the Scales, and the Mint Master who undertakes to cast them (none being procurable at the Arsenal or at the Commissariat godowns*) estimates their cost at about 22,000 Rupees. In the reduced allotment shown in the above abstract, each Scale has been provided with weights* sufficient in the aggregate for weighing one-fifth of a maund more than quarter ton, except where the Collectors themselves have deemed a complete set unnecessary; and the cost under this arrangement will, according to the data furnished in the Mint Master's Estimate, be about Rupees 10,233, as shown in the margin,* for which expenditure also the sanction of Government is solicited.

* From Assistant Commissary General, No. 658, dated 10th, in Cons. 15th June 1861, My. No. 1,990.

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		RS.	RS.
*	260 two-maund weights at	12 each	3,120
	897 one do.	do. at 6 „	5,382
	439 half do.	do. at 3 „	1,317
1,596		Sundry charges...	414
		Total..	10,233

11. It has been ascertained that the triangles and platforms necessary to complete the Scales can be manufactured in the Districts, and on receipt of the Government reply to these Proceedings, the Board will authorize the Collectors to proceed with the work, submitting at the same time without delay through this Office, an Estimate of the probable cost for the sanction of Government.

(A true Extract.)

(Signed) W. HUDLESTON,
Secretary.

To J. D. Sim, Esq., Secretary to Government, R. D.
„ all Collectors of Salt Districts.

Copy of paragraph 10 to Mint Master.
„ „ 9 to Superintendent Gun Carriage Manufactory.

Exd. J. Wright.

STATEMENT showing the average receipts and sales of three years at the several Salt Stations in the Presidency, the number of Beam Scales and Weights indented for by the Collectors, and that proposed to be allotted by the Board of Revenue.

Name of Salt Station.	Average receipts of three years.	Average sales of three years.	Number of beam scales in store and use.	Number of beam scales still required.		Total.	Number of weights in store and use.				Number of weights still required.			Total.			Number of beam scales proposed to be supplied.	Total number that will be in use; cols. 4 and 10.	Total number of weights of each kind proposed to be given to each District.			Total of all kinds for each District.
1	2	3	4	5		6	7				8			9			10	11				
	Indian Maunds.	Indian Maunds.		Large.	Small.		Indian Maunds. 2	Indian Maunds. 1	Indian Maunds. ½	Other weights.	Indian Maunds. 2	Indian Maunds. 1	Indian Maunds. ½	Indian Maunds. 2	Indian Maunds. 1	Indian Maunds. ½						
Ganjam.																						
Ganjam	1,54,723	1,07,504	.....	.....	6	6	1	1	1	.....	.....	24	.....	1	133	1	5	5				
Nowpauda	5,90,070	4,04,706	.....	.....	18	18					.....	72	.....				18	18				
Oomervelly	1,86,226	1,65,713	1	.....	6	6					.....	24	.....				5	6				
Munsurcottah	.....	.....	.....	.....	3	3					.....	12	.....				3	3				
Total	9,31,019	6,77,923	1	.....	33	33	1	1	1	4	.....	132	.....	1	133	1	31	32	.....	132	.....	132
Vizagapatam.																						
Carassa	54,450	23,451	.....	1	1	2	.....	.....	.....	.....	2	2	2	2	2	2	2	2				
Nellimuku	1,13,809	81,639	.....	1	1	2	.....	.....	.....	.....	3	3	3	3	3	3	2	2				
Conada	39,632	34,404	.....	1	1	2	.....	.....	.....	.....	2	2	2	2	2	2	2	2				
Kupili	43,507	33,020	.....	1	1	2	.....	.....	.....	.....	2	2	2	2	2	2	2	2				
Total	2,51,398	1,72,514	.....	4	4	8	.....	.....	.....	.....	9	9	9	9	9	9	8	8	9	9	9	27
Godavery.																						
Karapa	5,66,767	3,39,408	5	5	1	6	.....	.....	.....	.....	30	18	6	30	18	6	6	11				
Total	5,66,767	3,39,408	5	5	1	6	.....	.....	.....	.....	30	18	6	30	18	6	6	11	11	44	22	77
Kistna.																						
Pondraka	2,93,297	2,70,757	.....	8	4	12	.....	.....	.....	.....	32	6	6	32	6	6	9	9				
Chinna Ganjam	3,73,251	3,28,364	.....	8	4	12	.....	.....	.....	.....	32	6	6	32	6	6	12	12				
Nizampatam	None.	None.	.....	6	2	8	.....	.....	.....	.....	16	3	3	16	3	3	8	8				
Total	6,66,548	5,99,121	.....	22	10	32	.....	.....	.....	.....	80	15	15	80	15	15	29	29	22	88	44	154
Nellore.																						
Tada.																						
Ramapuram	10,931	6,063	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Pudi	12,623	12,155	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Tada	59,922	59,670	.....	4	4	8	.....	.....	.....	.....	16	16	16	16	16	16	2	2				
Velukadu	6,105	9,258	.....	3	3	6	.....	.....	.....	.....	12	12	12	12	12	12	2	2				
Total	89,581	87,146	.....	9	9	18	.....	.....	.....	.....	36	36	36	36	36	36	8	8				
Durgarazpatam.																						
Mallam	10,198	10,110	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Durgarazpatam	.....	9,138	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Tupili	4,503	7,911	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Kottapatnam	3,327	5,682	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Total	18,028	32,841	.....	4	4	8	.....	.....	.....	.....	16	16	16	16	16	16	8	8				
Kistnapatam.																						
Kistnapatam	40,725	67,597	1	5	4	9	1	1	1	.....	20	20	20	21	21	21	3	4				
Gangapatnam	22,768	19,167	.....	2	2	4	.....	.....	.....	.....	8	8	8	8	8	8	2	2				
Total	63,493	86,764	1	7	6	13	1	1	1	.....	28	28	28	29	29	29	5	6				
Iskapalli.																						
Varini	68,085	65,717	1	2	1	3	1	1	1	.....	8	8	8	9	9	9	2	3				
Gogulapalli	48,283	56,983	.....	4	4	8	.....	.....	.....	.....	16	16	16	16	16	16	2	2				
Iskapalli	1,71,272	1,33,544	1	4	4	8	1	1	1	.....	18	18	18	19	19	19	5	6				
Juvvaladini	14,758	13,391	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Tummalapenta	10,149	9,789	.....	4	4	8	.....	.....	.....	.....	16	16	16	16	16	16	2	2				
Total	3,12,547	2,79,424	2	15	14	29	2	2	2	.....	62	62	62	64	64	64	13	15				

STATEMENT showing the average receipts and sales of three years at the several Salt Stations, &c.—(*Continued.*)

Name of Salt Station.	Average receipts of three years.	Average sales of three years.	Number of beam scales in store and use.	Number of beam scales still required.		Total.	Number of weights in store and use.				Number of weights still required.			Total.			Number of beam scales proposed to be supplied.	Total number that will be in use; cols. 4 & 10.	Total number of weights of each kind proposed to be given to each District.			Total of all kinds for each District.
1	2	3	4	5		6	7				8			9			10	11				
	Indian Maunds.	Indian. Maunds.		Large.	Small.		Indian Maunds.			Other weights.	Indian Maunds.			Indian Maunds.								
							2	1	½		2	1	½	2	1	½						
Pakala.																						
Binganapali	41,307	38,166	.....	5	5	10	.....	.....	.....	.....	20	20	20	20	20	20	2	2				
Pakala	60,372	51,981	.....	3	3	6	.....	.....	.....	.....	12	12	12	12	12	12	2	2				
Total...	1,01,679	90,147	.....	8	8	16	.....	.....	.....	.....	32	32	32	32	32	32	4	4				
Alluru	15,325	11,960	.....	1	1	2	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Padarti	78,293	57,187	.....	4	4	8	.....	.....	.....	.....	16	16	16	16	16	16	2	2				
Devarampadu	58,384	50,254	.....	2	2	4	.....	.....	.....	.....	8	8	8	8	8	8	2	2				
Kanuparti...	57,159	55,354	.....	4	4	8	.....	.....	.....	.....	16	16	16	16	16	16	2	2				
	2,09,161	1,74,755	.....	11	11	22	.....	.....	.....	.....	44	44	44	44	44	44	8	8				
	7,94,489	7,51,077	3	54	52	106	3	3	3	.....	218	218	218	221	221	221	46	49	49	196	98	343
Madras.																						
Madras	10,07,526	8,84,987	7	3	3	6	.....	1	1	1	12	20	12	12	21	13	6	13				
Chunambat	90,376	69,840	.....	1	1	2	.....	.....	.....	.....	5	10	4	5	10	4	2	2				
Cheyur	1,12,040	64,725	.....	1	1	2	.....	.....	.....	.....	5	10	4	5	10	4	2	2				
Paiganur	19,000	17,320	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
Covelong	1,42,720	1,07,505	2	1	.....	1	.....	1	2	2	4	5	4	4	6	6	1	3				
Vadasemmanjeri	56,480	18,330	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
Chunambukolum	22,000	6,279	.....	.....	2	2	.....	.....	.....	.....	12	4	.....	12	4	2	2					
Pungalom	20,320	7,966	.....	.....	2	2	.....	.....	.....	.....	12	4	.....	12	4	2	2					
Proposed Kottar at Homes' Garden	.....	2,40,000	.....	2	2	4	.....	.....	.....	.....	10	20	6	10	20	6	2	2				
Total... ...	14,70,462	14,16,952	9	8	11	19	.....	2	3	3	36	89	38	36	91	41	17	26	26	104	52	182
South Arcot.																						
Marcanam and its subordinate pans	3,99,884	2,15,781	1	4	5	9	.....	.....	.....	.....	13	13	13	13	13	13	9	10				
Teagavelly	23,313	16,770	.....	1	2	3	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Killay	26,681	21,730	.....	1	2	3	.....	.....	.....	.....	4	4	4	4	4	4	2	2				
Gundalam	48,601	40,153	1	1	2	3	.....	.....	.....	.....	4	4	4	4	4	4	1	2				
Total... ...	4,98,479	2,94,434	2	7	11	18	.....	.....	.....	.....	25	25	25	25	25	25	14	16	25	25	25	75
Tanjore. *Arasanagherry Division.*																						
Arasanagherry	51,360	42,112	.....	2	1	3	.....	.....	.....	.....	13	8	4	13	8	4	2	2				
Ayapatam...	15,840	21,062	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Total... ...	67,200	63,174	.....	3	2	5	.....	.....	.....	.....	19	14	8	19	14	8	4	4				
Sendalai Division.																						
Kuttumavadi	12,720	34,266	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Sembiamahadavy	3,960	4,869	.....	.....	1	1	.....	.....	.....	.....	2	2	1	2	2	1	1	1				
Sendalai	18,840	23,673	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Karuken	18,000	21,912	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Sembay...	6,360	4,046	.....	.....	1	1	.....	.....	.....	.....	2	2	1	2	2	1	1	1				
Total... ...	59,880	88,766	.....	3	5	8	.....	.....	.....	.....	22	22	14	22	22	14	8	8				
Adrumpatam Division.																						
Magalencottai	39,840	52,673	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Adrumpatam	56,640	68,611	.....	2	1	3	.....	.....	.....	.....	13	8	4	13	8	4	2	2				
Tamarencottai	34,920	45,488	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Tambickernullavencottai ...	71,760	84,474	.....	2	1	3	.....	.....	.....	.....	13	8	4	13	8	4	2	2				
Total... ...	2,03,160	2,51,246	.....	6	4	10	.....	.....	.....	.....	38	28	16	38	28	16	8	8				

STATEMENT showing the average receipts and sales of three years at the several Salt Stations, &c.—(*Continued.*)

Name of Salt Station.	Average receipts of three years.	Average sales of three years.	Number of beam scales in store and use.	Number of beam scales still required.		Total.	Number of weights in store and use.				Number of weights still required.			Total.			Number of beam scales proposed to be supplied.	Total number that will be in use; cols. 4 & 10.	Total number of weights of each kind proposed to be given to each District.			Total of all kinds for each District.
1	2	3	4	5		6	7				8			9			10	11				
	Indian Maunds.	Indian Maunds.		Large.	Small.		Indian Maunds.			Other Weights.	Indian Maunds.			Indian Maunds.								
							2	1	½		2	1	½	2	1	½						
Tanjore.																						
Negapatam Division.																						
Vadaranium	30,240	38,425	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Negapatam	54,000	1,18,045	.....	2	1	3	.....	.....	.....	.....	13	8	4	13	8	4	2	2				
Covilputtur	3,360	2,094	.....	.....	1	1	.....	.....	.....	.....	2	2	1	2	2	1	1	1				
Total	87,600	1,58,564	.....	3	3	6	.....	.....	.....	.....	21	16	9	21	16	9	5	5				
Neidavassel Division.																						
Chendrapadu	13,200	15,266	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Tenpadi	21,960	21,748	.....	1	.....	1	.....	.....	.....	.....	5	3	1	5	3	1	2	2				
Kilayur	4,800	6,920	.....	.....	1	1	.....	.....	.....	.....	2	2	1	2	2	1	1	1				
Vadapudi	21,720	34,083	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Kudividu	3,000	2,853	.....	.....	1	1	.....	.....	.....	.....	3	3	2	3	3	2	1	1				
Thennampatam	11,160	15,753	.....	1	1	2	.....	.....	.....	.....	6	6	4	6	6	4	2	2				
Kelakurai	4,200	9,009	.....	.....	1	1	.....	.....	.....	.....	3	3	2	3	3	2	1	1				
Total	80,040	1,06,232	.....	4	6	10	.....	.....	.....	.....	31	29	18	31	29	18	11	11				
	4,97,880	6,67,982	.....	19	20	39	.....	.....	.....	.....	131	109	65	131	109	65	36	36	36	144	72	252
Madura.																						
Tarackudi	35,112	39,123	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Muckayur	43,123	45,582	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Mutturegunadapatam	43,144	44,016	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Valinokam	27,510	32,691	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Morkulam	20,116	21,565	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Attangarai	32,057	31,299	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Vairavanadapatam	22,168	23,956	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Uppur	13,819	19,416	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Ugandangudi	19,501	26,989	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Manackudi	18,441	24,624	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Kaduckai	16,807	23,464	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Soliackudi	16,598	24,729	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Calianagari	15,238	14,471	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Vattanum	23,180	28,301	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Titandadanam	17,247	19,693	.....	1	1	2	.....	.....	.....	.....	1	1	1	1	1	1	2	2				
Salt Amildar's Kacheri	.....	.....	.....	2	2	4	.....	.....	.....	.....	2	2	2	2	2	2	2	2				
Total	3,64,961	4,19,920	.....	17	17	34	.....	.....	.....	.....	17	17	17	17	17	17	32	32	16	32	32	80
Tinnevelly.																						
Vypaur	83,781	69,434	.....	1	1	2	.....	.....	.....	.....	1	2	2	1	2	2	2	2				
Munjancolam	64,307	37,749	.....	1	1	2	.....	.....	.....	.....	1	2	2	1	2	2	2	2				
Arasady	89,271	68,206	.....	1	1	2	.....	.....	.....	.....	1	2	2	1	2	2	2	2				
Tuticorin	90,792	95,230	.....	1	1	2	.....	.....	.....	.....	1	2	2	1	2	2	2	2				
Paliacoil	56,501	63,855	.....	1	1	2	.....	.....	.....	.....	1	2	2	1	2	2	2	2				
Coilpatam	1,14,503	1,17,443	.....	1	1	2	.....	.....	.....	.....	1	2	2	1	2	2	2	2				
Coolasagrapatam	36,758	32,348	.....	.....	2	2	.....	.....	.....	.....	.....	2	2	.....	2	2	2	2				
Veziapathy Cottengaly	23,016	19,080	.....	.....	2	2	.....	.....	.....	.....	.....	2	2	.....	2	2	2	2				
Total	5,58,929	5,03,345	.....	6	10	16	.....	.....	.....	.....	6	16	16	6	16	16	16	16	16	16	16	48
North Canara.																						
Coompta	39,16	21,099	.....	3	3	6	.....	.....	.....	.....	24	9	3	24	9	3	2	2				
Byloor	7,919	2,303	.....	1	1	2	.....	.....	.....	.....	8	3	1	8	3	1	2	2				
Seeraly and Butcal	50,±00	5,676	.....	3	3	6	.....	.....	.....	.....	24	9	3	24	9	3	2	2				
Guersuppa	.....	35,334	.....	2	2	4	.....	.....	.....	.....	16	6	2	16	6	2	2	2				
Honore	.....	8,403	.....	1	1	2	.....	.....	.....	.....	8	3	1	8	3	1	1	1				
Total	97,487	72,815	.....	10	10	20	.....	.....	.....	.....	80	30	10	80	30	10	9	9				

STATEMENT showing the average receipts and sales of three years at the several Salt Stations, &c.—(*Continued.*)

Name of Salt Station.	Average receipts of three years.	Average sales of three years.	Number of beam scales in store and use.	Number of beam scales still required.		Total.	Number of weights in store and use				Number of weights still required.			Total.			Number of beam scales proposed to be supplied.	Total number that will be in use; cols. 4 & 10.	Total number of weights of each kind proposed to be given to each District.			Total of all kinds for each District.
	2	3	4	5		6	7				8			9			10	11				
	Indian Maunds.	Indian Maunds.		Large.	Small.		Indian Maunds.			Other weights.	Indian Maunds.			Indian Maunds.								
							2	1	½		2	1	½	2	1	½						
Nagurbyle	1,65,673	32,940	.....	6	3	9	.....	.....	.....	.....	42	12	3	42	12	3	5	5				
Burghy	3,852	2,324	.....	1	1	2	.....	.....	.....	.....	8	3	1	8	3	1	1	1				
Aukala	.....	3,319	.....	.. .	1	1	.....	.....	.....	.....	2	2	1	2	2	1	1	1				
Sedasheghur	.....	223	.....	6	3	9	.....	.....	.....	.....	42	12	3	42	12	3	1	1				
Katgal	.....	69,137	.....	3	3	6	....	.....	.....	.....	24	9	3	24	9	3	2	2				
Total...	1,69,525	1,07,943	.....	16	11	27	.....	.....	.....	.....	118	38	11	118	38	11	10	10				
Augally	26,654	10,695	.....	3	3	6	.....	.....	.....	.....	24	9	3	24	9	3	2	2				
Harnad	30,113	7,734	.....	4	4	8	.....	.....	.....	.....	32	12	4	32	12	4	2	2				
Voderhobly	23,416	6,812	.....	3	3	6	.....	.....	.....	.....	24	9	3	24	9	3	2	2				
Bamdur	9,721	6,378	.....	2	2	4	.....	.....	.....	.....	16	6	2	16	6	2	2	2				
Haluddy	.....	24,339	.....	2	2	4	.....	.....	.....	.....	16	6	2	16	6	2	2	2				
Vonsch	.....	15,664	.....	1	1	2	.....	.....	.....	.....	8	3	1	8	3	1	2	2				
Total...	89,904	71,622	.....	15	15	30	....	.....	....	.....	120	45	15	120	45	15	12	12				
	3,56,916	2,52,380	.....	41	36	77	.....	.....	....	.....	318	113	36	318	113	36	31	31	31	31	31	93
South Canara.																						
Mangalore	1,62,107	32,500 1,26,121	None except a machine for weighing an Indian Maund, nearly now worn out.	4	4	8	.....	.....	.....	.....	24	4	4	24	4	4	3	3				
Mulki	18,811	16,753		2	2	4	.....	.....	.....	.....	12	2	2	12	2	2	2	2				
Buntwal	54,595	51,923		4	2	6	.....	.....	.....	.....	24	4	2	24	4	2	2	2				
Panemangalore ...	70,377	67,853		4	2	6	.....	.....	.....	.....	24	4	2	24	4	2	2	2				
Manjeshwar	6,731	5,390		1	1	2	.....	.....	.....	.....	6	2	2	6	2	2	1	1				
Kumbla	5,520	5,231		.....	1	1	.....	.....	.....	.....	.....	2	1	.....	2	1	1	1				
Kassergode	13,955	14,605		1	2	3	.....	.....	.....	.....	6	2	2	6	2	2	2	2				
Nileshwar	7,047	6,848		.....	2	2	.....	.....	.....	.....	.....	4	2	.....	4	2	1	1				
Udiawar	5,168	4,894		.....	2	2	.....	.....	.....	.....	.....	4	2	.....	4	2	1	1				
Kap	3,356	3,810		.....	1	1	.....	.....	.....	.....	.....	2	1	.....	2	1	1	1				
Mabukal	4,772	5,558		1	1	2	.....	.....	.....	.....	6	2	1	6	2	1	1	1				
Baje	30,247	28,011		4	2	6	.....	.....	.....	.....	24	4	2	24	4	2	2	2				
	3,82,686	3,69,497	.....	21	22	43	.....	.....	.....	.....	126	36	23	126	36	23	19	19	19	76	38	133
Malabar.																						
Cannanore	80,194	83,570	2	1	1	2	.....	15	.....	.....	{ None }			.....	15	.....	2	4				
Tellicherry	65,833	67,003	2	1	1	2	.....	15	.....	.....				.....	15	.....	2	4				
Calicut	31,844	1,33,434	2	1	1	2	2	18	2	.....	.....	.....	.....	.....	18	.....	2	4				
Ponany	84,559	1,75,944	5	1	1	2	2	18	2	.....	.....	.....	.....	.....	18	.....	1	6				
Chavakad	5,160	3,429	2	.....	1	1	1	6	.....	.....	None			.....	6	.....	1	3				
Cochin	1,294	967	1	.....	1	1	.....	3	.....	.....	.....	.....	.....	.....	3	.....	1	2				
Huzzur	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
	4,66,884	4,64,347	14	4	6	10	.....	75	.....	.....	.....	.....	.....	.....	75	.....	9	23	None required.			
Grand Total...	78,06,518	69,28,900	34	200	233	441	4	81	7	7	996	797	468	1,000	878	475	294	328	260	897	439	1,596

Revenue Dept

No 1526

Proceedings of the Madras Government.
Under date the 31st July 1861

Read the following Proceedings
of the Board of Revenue

Submitting with remarks two
letters from the Supt. Gun Carriage
Manufactory and Mint Master to-
gether with a statement of Indents
for Beam Scales for weighing Salt

Rec'd 1861 Aug 1539

PROCEEDINGS OF THE BOARD OF REVENUE.

To Secretary to Government, R. D.
" Collectors of Salt Districts.
Copy of paragraph 10 to Mint Master.
" " " 9 to Supt. G. C. Manufactory.

Dated 27th June 1861.
Received 29th June 2878

No. 3,351.

Submitting with remarks two letters from the Superintendent Gun Carriage Manufactory and Mint Master together with a Statement of Indents for Beam Scales for weighing Salt.

Here enter 27th June 1861 No 3351

In these proceedings the Board of Revenue report the measures they have adopted to supply Beam Scales to the several Maritime Districts for weighing Salt agreeably to the orders given in the Proc.s of Govt. of 11th March 1861 No. 556.

2 The total number required by the Collectors from whom Indents were procured

procured, is 4461 Scales in addition ~~to 34~~ in use and ~~2062~~ 2162 weights ~~&~~ exclusive of 99 already available. The Board have ~~also~~ carefully revised the indents and reduced the numbers actually required to 294 Scales and 1596 weights. To meet this requisition 300 beams are available in the Arsenal but only 29 are furnished with the requisite chains and hooks and the Supt of the Gun Carriage Manufactory undertakes ~~promises~~ to supply them for the remaining 271 ~~bea~~ at a probable cost of Rupees 4627. The Mint Master undertakes to cast the required number of weights at a cost of Rs 10233.

The

	Rupees
Scales —	4,627
Weights —	10,233
Totals —	14,860

3 The probable aggregate outlay involved in the ~~introduction~~ substitution of weighing for measuring in the Salt Dept is Rs 14,860 exclusive of the value of the beams and of the triangles and platforms to be constructed in the District. Agreeably to the recommendation of the Board of Revenue and in consideration of the advantages of the ~~exactness~~ of the system of change the Govt authorize the Sub Treasurer to hold at the disposal of the Board ~~pay for advance of the~~ as an advance, the sum of Rs 14860 and to provide for the charge in the Supplemental Budget now being prepared for 1862/63. The Board of Revenue will draw the money as required, and commence operations at once.

The

(11)

Measures to supply Beam Scales to the several Maritime Districts for weighing Salt

2. The Govt presume that at least a part of this charge ~~will~~ nile be covered by the value of the measures now used but which will not be required under the new system and that a portion of the measuring establishment may be dispensed with. The Board of Revenue will be requested to state approximately the amount that will be saved under these two heads.

J.D.S.

Mr Copies to Bd of Rev. with 2 Sig. Refs Circ 138

‡ Cstk - 4 Gr. Madras.

Eskapilly - Chosen a Lang in he might be selected - Weighing will be a great improvement no doubt but it may not be so easy to weight into Store unless this is done the advantage is doubtful J.D.S

25 July 1834

Note.

This draft merely provides for carrying out the decision arrived at already by Govt. It is a question however whether the Supr: Govt may not demur to so large an item in the additional Budget which will be rather heavy I fear / & whether therefore it may not be better to introduce weighing at particular places only at / say / half the proposed n

Note

It is beyond the weighing throughout

Revenue 1861 Departt.
Pros. of Govt. for July

No. 1526.

Pro: of the Madras Govt.
Dy 31st July 1861.

From the Secy to the B. of Rev.
Rec. 6/9 Augt 1861 Ex 2088
with
Pro. of the Bd of Rev. 14 January
1862 C No 127 in 30 Jany 62
Nos 290—291

Authorizing the Sub
Treasurer to advance
Rupees 14,860 to the Board
on account of Beam
Scales for weighing Salt.

Nos 440 & 441.

Pro. B of Rev 28 July 62
C No 2154 to Pro