Revenue (1897) Department.

MISCELLANEOUS SERIES.

G.O., No. 3725

DATED 20th July

[Despatch Abstract.]

Proceedings with remarks D.P. forwarding to the Reporter on Economic Products Addenda of minerals for 1896.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	Cir 6288/97 = G.O 3963 30.7.97						
	Cir 10134/97						
	Cir 3619/98 & 23476 27-5-98						

Mc.o. for Mr 14/7
Go 3138 9-834
Red 17/7

Go 2101 31.6.97.

REVENUE DEPARTMENT. 12 JUL 97 REV. DEPT.

REVENUE DEPARTMENT.

1897.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Recd. } 1897. *Enclosures*

Regd. *Spare copies*

Printed July th.

Proceedings, 17th June 1897, No. 444. Secy

G.O. issue no. 3425 of 20th July 97

JUNE.

Recorded with the remark that the statements should have been forwarded to the Reporter on economic Products by the 15th April last.

Mr 17/7 Mr 19.7.97

Minerals.—Forwarding to the Reporter on Economic Products statements of — for 1896.

To the Board (R.S.) Dis. 23-7-97

Note Please see Mr Arundel's remark in page flagged & Mr 17/7 in Go 2101 of 31-6-97

Mr 17/7

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 24th March 1897, Mis. No. 2176.

ABSTRACT.—Recording letter from the Collector of Tanjore submitting *nil* statement No. I of mineral productions for 1896 and stating that statement No. II for 1895, may be adopted for 1896 with certain alterations.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 26th March 1897, Mis. No. 2277.

ABSTRACT.—Recording, with remarks, statements of minerals for 1896 received from the Collector of Anantapur.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 5th April 1897, Mis. No. 2553.

ABSTRACT.—Requesting the Collector of Gódávari to explain certain discrepancies in his mineral statement for 1896.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 9th April 1897, Mis. No. 2666.

ABSTRACT.—Reviewing the statement of minerals for 1896 for Banganapalle State.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 10th April 1897, Mis. No. 2698.

ABSTRACT.—Requesting the Political Agent, Pudukkóttai, to report, if possible, the outturn of certain minerals referred to in his mineral statements for 1896.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 12th April 1897, Mis. No. 2751.

ABSTRACT.—Requesting the Collector of Cuddapah to report certain information with reference to his mineral statement for 1896.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 26th April 1897, Mis. No. 2950.

ABSTRACT.—Recording, with remarks, mineral statements for 1896 received from the Resident in Travancore and Cochin.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 1st May 1897, Mis. No. 3055.

ABSTRACT.—Reviewing the mineral statement No. II for 1896, received from the Collector of the Nilgiris.

READ—again Proceedings of the Board of Revenue (R. S., L. R. and Agri.), dated 6th May 1897, Mis. No. 3188.

ABSTRACT.—Requesting the Collector of Vizagapatam to report further information regarding mineral statement No. II for 1896.

READ—also letter from the Collector of Madura, dated 12th May 1897, Dis. No. 1810.

ABSTRACT.—Reporting that about 200 tons of sand stones were dug during the calendar year 1896 in Sivaganga Division.

READ—again the following papers:—

From the Collector	of Arcot, North,	dated	23rd	Feb.	1897, Dis. No.	644-Ver.
,, ,,	of Arcot, South	,,	25th	Mar.	,, Ref. ,,	42.
,, ,,	of Bellary	,,	12th	,,	,, Dis. Nos.	1409 and 1410.
,, ,,	of Canara, South	,,	6th	,,	,, ,, No.	269-Ver.
,, ,,	of Chingleput	,,	8th	,,	,, ,, ,,	654.
,, ,,	of Coimbatore	,,	27th	,,	,, ,, ,,	1027-Rev.
,, ,,	of Cuddapah	,,	30th	,,	,, ,, ,,	2446-Rev.
,, ,,	of Ganjám	,,	7th	April	,, ,, ,,	751-Ver.
,, ,,	of Gódávari	,,	16th	Mar.	,, ,, Nos.	904 and 905-Ver.
,, ,,	of Kistna	,,	2nd	,,	,, ,, No.	751.
,, ,,	of Kurnool	,,	11th	,,	,, ,, ,,	360-Ver.
,, ,,	of Madras	,,	3rd	,,	,, Ref. ,,	489.
,, ,,	of ,,	,,	30th	,,	,, Dis. ,,	672.
,, ,,	of Madura	,,	5th	April	,, ,, ,,	1352.
,, ,,	of ,,	,,	23rd	,,	,, No.	65-Pdl.
,, ,,	of Malabar	,,	27th	Feb.	,, ,,	377-Rev.
,, ,,	of Nellore	,,	16th	Mar.	,, ,,	843-Ver.
,, ,,	of Nilgiris	,,	23rd	April	,, Dis. No.	932.
,, ,,	of Salem	,,	13th	Mar.	,, No.	1256.
,, ,,	of Tinnevelly	,,	15th	April	,, Dis. No.	718.
,, ,,	of Trichinopoly	,,	8th	Mar.	,, ,, ,,	433-Rev.
From the Political Agent,	Sandur,	dated	26th	Mar.	1897, Dis. No.	1661.
,, ,,	,, Banganapalle	,,	18th	,,	,, Nos.	45 and 46.
,, ,,	,, Pudukkóttai	,,	25th	,,	,, Ref. No.	112-O-Pol.

READ—the following letter from G. WATT, Esq., M.B., C.M., C.I.E., ETC., Reporter on Economic Products to the Government of India, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated Calcutta, the 1st May 1897, No. 942-XXVII:—

8 p 3138 7-8-96

With reference to Circular No. 36-59, dated the 24th July 1894, issued by the Government of India, Revenue and Agricultural Department, I have the honour to state that the review of Mineral Productions for the year 1896 is now under preparation and I would therefore request the favour of an early submission of the returns for the past year.

2. I would also beg to point out that I should be glad to receive some additional information on each subject, not a mere tabular statement of actual returns. For example, besides the figures of production, the report might show the number of works, number of persons employed, earnings, wages, &c., and any new feature attending each industry or new mineral discovered or new trade organised. Fresh information on each subject would make the review more valuable and save it from being a repetition of the previous years returns. If I might be pardoned the elaboration of these demands for assistance, I would suggest that any details of the production and the supply of salt (over and above the pure statistical returns that are supplied by the Finance Department) would be instructive. Particulars of the salts used in factories, paper mills, soap factories; of the manufacture and refinement of saltpetre and gunpowder, chemical works; salts used in glazing pottery, &c. It is in other words

desired to make the review as interesting as possible. Any particulars that may have been brought before the local authorities during the year even although these could not be advanced as statistical returns. I would therefore invite you to favour me at any early date with any information of the nature indicated that may be readily accessible.

Resolution—dated 17th June 1897, No. 444.

Statement No. I of minerals for the calendar year 1896 will be forwarded to the Reporter on Economic Products.

No alterations are required in the information furnished in statement No. II furnished in previous years except that (1) the Pudukkóttai State should be added to the list of places in which manganese ores and soap-stone occur and (2) Nellore to places in which garnets are found. An extract from the Nellore Collector's letter regarding the latter mineral is forwarded for information.

2. A statement showing the outturn of miscellaneous minerals (statement No. II) is as usual enclosed.

3. With reference to paragraph 2 of the letter from the Reporter on Economic Products, the Board observes that an annual statement of mines at work in each year, showing the number of mines, the description of minerals worked and particulars of the number of persons employed in each mine, is furnished by the Board (Land Revenue) to the Director of the Geological Survey of India. This statement is not yet ready for 1896; but from the copy of the statement for the preceding year (1895) forwarded herewith, it will be seen that the statement gives nearly all the information required by the Reporter on Economic Products, except particulars of wages and earnings. If the information furnished in this statement is sufficient, a copy of the statement for 1896 will be forwarded as soon as it is ready.

4. The portion of the letter from the Reporter on Economic Products asking for details regarding production and supply of *salt* will be transferred to the Separate Revenue Department which deals with the subject.

(True Copy and Extract.)

C. V. Thiruvasen
Secretary.

To the Reporter on Economic Products, with statements; and extracts.
" Separate Revenue Department.
Copy to the Secretary to Government, Revenue Department.
" " Land Revenue Department.
" to all Collectors.
" to the Resident in Travancore and Cochin.
" " Political Agent, Sandur.
" " " " Banganapalle.
" " " " Pudukkóttai.

Exd. A. Trivett. [Appendix.

APPENDIX I.

Statement No. I showing the production of minerals for which reliable statistics are available in the Madras Presidency including Native States for the calendar year 1896.

District or State.	Iron ore. Quantity.	Iron ore. Value.	Petroleum. Quantity.	Petroleum. Value.	Grand total value.	Remarks.
1	2	3	4	5	6	7
	TONS.	Rs.	TONS.	Rs.	Rs.	
Ganjám	..	..	..	..	..	
Vizagapatam	..	..	..	..	..	(a) A small quantity of iron ore (about 2 cwt.) is reported to have been obtained in the Bhadráchalam taluk.
Gódávari (a)	..	..	..	..	..	
Kistna	..	..	..	..	..	
Nellore	..	..	..	..	149	(b) The iron referred to in column 2 was obtained in Kulyandrug taluk and is reported to contain more dross and less metal. Besides this, five iron mines are reported to exist in the Madaksira taluk but they are not worked.
Cuddapah	15	149	..	..	..	
Anantapur (b)	..	..	..	..	..	
Bellary	..	..	..	..	..	
Kurnool	..	..	..	..	..	
Madras	..	..	..	..	..	
Chingleput	..	..	..	..	..	
North Arcot	..	..	..	..	..	
South Arcot	..	..	..	..	..	
Tanjore	..	..	..	..	..	
Trichinopoly (c)	..	..	..	..	..	(c) A small quantity of iron ore (about ½ of a ton) is said to have been obtained in Musiri taluk.
Madura	..	..	..	..	..	
Tinnevelly	..	..	..	..	..	
Coimbatore	..	..	..	..	226	
Nilgiris	15	226	..	..	..	
Salem	..	..	..	..	1,275	(d) The mining operations are carried on by petty ryots who keep no accounts. The figures given in this statement are therefore only rough estimates based on local enquiries.
South Canara	1,468	1,275	..	..	..	
Malabar (d)	..	..	..	..	270	
Native States.						
Sandur	798	270	..	..	..	
Banganapalle	..	..	..	..	..	
Pudukkótta	..	..	..	..	..	
Travancore	..	..	..	..	..	
Cochin	..	..	..	..	1,920	
Total ..	2,296	1,920	..	..		

APPENDIX II.

Statement showing the outturn during 1896 of certain miscellaneous minerals and stones in the Madras Presidency including Native States.

—	Miscellaneous minerals. Gypsum.	Corundum.	Manganese ores.	Mica.	Soapstone.	Quarry stones. Clays.	Granite.	Laterite.
1	2	3	4	5	6	7	8	9
	TONS.	TONS.	TONS	TONS.	TONS.	TONS.	TONS.	TONS.
Madras Presidency including Native States	12	20	56,869	22	212	~~976.58~~ 5 381,685	~~478,111~~ 442,361	~~5,397,655~~ 5,401,780

—	Quarry stones—*cont.* Limestone.	Slate.	Sandstone.	Trap.	Jungle and rough stone.	White stone.	Other kinds of quarry stones.	Phosphatic nodules.
	10	11	12	13	14	15	16	17
	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.	TONS.
Madras Presidency including Native States	~~666,960~~ 698,930	5,333	~~531,367~~ 531,367	8,827	2,204	~~4,718~~ 4,718	~~25,446~~ 28,642	230

Note.—The Mysore Reefs Gold Mining Company in Kangúndi zemindari in the North Arcot district obtained 1,917 oz. of gold valued at Rs. 1,13,268. Gold was not obtained anywhere else in the Presidency during the year.

Extract.

* * * * *

2. The mineral is locally known as corundum stones (Kurivindarayi ಕುರಿವಿಂದರಾಯಿ) and is chiefly to be found in Sydapuram and other mica-mining parts of Utukur, Perumallapad and Mudigodu villages of Rapur taluk. It is quarried in Sydapuram by sinking pits and in others it is picked up in small quantities on the surface. No regular collection has been made till now and hence the quantity collected or quarried cannot be estimated. It is reported that the mineral is used chiefly in making whetting stones. It is also said that this mineral when powdered and mixed with certain chemical ingredients serves as paste for preparation of articles made from soap-stones.

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READ AGAIN G.O., No. 189 . DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT	A	A	A	A	A	A	A	
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STATEMENT WITH DITTO.								
PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.								

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