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MADRAS RECORD OFFICE.

Government of Madras.

Publicworks. **DEPARTMENT.**

G.O. No. 2896-7 Press / Mis.
284-287

Dated 15-11- 1871.

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Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 15th November 1871.

Read the following papers:—

No. 284. Proceedings of the Board of Revenue, dated 15th September 1871, No. 3,973:—

Read the following papers:—

Proceedings of the Madras Government, dated 30th July 1869, No. 2,516, Public Works Department.

ABSTRACT.—Passing orders on the Proceedings of the Board of Revenue, submitting statement showing particulars of the area, cultivation, population, and produce of the districts comprising the Madras Presidency.

Proceedings of the Madras Government, dated 1st March 1870, No. 673, Public Works Department.

ABSTRACT.—Communicating Circular from the Government of India, forwarding a revised form of Table I. of the classification of lands and crops, communicated to the officer concerned.

THE Board resolve to re-submit to Government the Statistical Tables numbered I. to VI., revised with reference to the observations of Government conveyed in the foregoing order.

2. Table I.—*Classification of Lands and Crops.*—This has been now re-cast,* and the areas of cultivation, etc., belonging to the year 1869-70† have been adopted. The particulars‡ under H., I., and J. are still not available. It was hoped that they might have been deduced from an analysis of Settlement returns, but this has now been found to be impossible. A Circular has been addressed to Collectors in order that an attempt may be made to collect the required information as regards "Canal irrigation" and "Irrigation otherwise," and "Tank" and "Well irrigation." The necessary foot-notes§ have been also added in this table. The discrepancies remarked on in paragraph 8 of the Government Order no longer appear in the present returns.

* Paragraph 2 of Government Order.
† Do. 9 of do. do.
‡ Do. 6 of do. do.

§ Paragraph 8 of Government Order.

3. TABLE II.—*Distribution of chief Crops in Acres.*—This has now been filled up from Statistical Returns specially obtained from the districts for the same year, 1869-70. The compilation from these returns was not completed before June 1871, and this accounts in a measure for the delay in the transmission of the other returns.

4. TABLE III.—*Weight of Produce in maunds of 82 lbs.*—This return is again omitted. It is impossible to give the information with any pretension to accuracy. In the first place the operations of the Settlement Department have been limited to a few districts only; secondly, even if the "average rates" of produce were available an estimate of total quantity of produce arrived at by applying such

Paragraph 3 of Government Order.

rates must be fallacious and very different from the actual results of the particular season under report. The amount of produce depends on the season and must be estimated at the time of the harvest. A comparison between the average yield per acre of successive corn harvests in England, where the calculation is regularly made, shows that it would be deceptive in the extreme to use "Settlement averages" even in the districts where they have been calculated. The Board cannot see any prospect at present of obtaining this information, for the requisite machinery does not exist.

5. TABLE IV.—*Distribution of Produce in maunds of 82 lbs.*—The export by sea alone for 1869-70 is exhibited in this return. The impossibility of estimating the total produce of each district has been already explained, and it seems to the Board a still more impossible task to determine how much thereof is consumed within each district, and how much sent out of it by land. The only way of guessing the consumption within a district is to multiply the average consumption of an individual by the number of the population, but this varies enormously. The minimum is a fixed amount but the maximum is not, and depends on quantity and price. There is no means of testing the amount of grain traffic by land, and a mere guess at it would be worse than useless.

Paragraph 4 of Government Order.

6. TABLES V. AND VI.—*Area and Population of Taluqs on projected lines of Railway, and Area and Population of Districts on existing lines of Railway.*—Table V. must still be left blank, as the exact lines of the projected Railways are not yet determined, and it is therefore impossible to give the statistics of the *Talooks* through which they are to run. Table VI. has been correctly filled in with the cultivated area.

Paragraph 5 of Government Order.

7. Adverting to the concluding paragraph of the Government Order, in which the Board are asked to state on what date the tables for the second year may be conveniently furnished, the Board beg to observe that in the present imperfect state of statistics in this Presidency a repetition of these returns every year is not likely to be attended with any results at all commensurate with the labour they involve, and would suggest that they be dispensed with for 1870-71. The next returns should be for 1871-72, and should be submitted after the results of the census of November 1871 have been made known.

Proceedings of the Madras Government, Public Works Department. 15th November 1871.

TABLE I.—*Classification of Lands and Crops for Fusly 1279 (1869-70).*

Classification of lands.	Ganjam.	Vizagapatam.	Godavery.	Kistna.	Nellore.	Cuddapah.	Bellary.
	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.
A. Total area	2,248,320	3,381,760	3,971,840	4,504,960	5,173,760	5,306,240	6,948,480
A. Government land. B. Barren (Porumboke)	787,200	2,090,240	2,213,760	1,146,880	1,219,840	1,840,388	642,778
A. Government land. C. Residue culturable	454,974	87,106	1,241,662	2,643,809	1,529,325	3,465,852	6,305,702
A. Other land.—Consists of Zemindaris, Forests, Hill Tracts	1,006,146	1,204,414	516,418	714,181	2,424,595	.....	.....
D. Jaghire or not paying full revenue (minor Inams).	114,584	.....	355,170	576,613	273,396	671,422	1,429,279
C. E. Culturable not cultivated...	51,372	6,668	179,291	300,847	325,218	1,482,834	2,439,522
C. F. Fallow (occupied waste in the Fusly 1279) ...	1,762	6,456	215,219	182,246	137,392	68,685	162,690
C. G. Under actual cultivation	287,256	73,982	491,982	1,684,193	793,319	1,242,911	2,274,211
H. Baranee or dry or unirrigated	107,847	50,179	266,950	1,439,602	616,392	1,148,122	2,129,222
G. I. Canal irrigated	Cannot be given.		225,032	144,591	176,927	94,789	144,989
G. J. Irrigated otherwise			.....	.....	.....	.....	.....
G. I. and J. Total irrigated	179,409	23,803	225,032	144,591	176,927	94,789	144,989
Deduct area cropped in both Fuslies	.....	.....	203,247	139,385	54,688	99,640	149,196
Net area irrigated	179,409	23,803	1,294,225	1,157,267	1,113,976	1,045,119	1,155,802
Population as per Census of 1867 ... Town ...	64,130	110,138	1,427,472	1,296,652	1,168,664	1,144,759	1,304,998
Population as per Census of 1867 ... Rural ...	1,171,660	1,824,420					
Total ...	1,235,790	1,934,558					

Classification of Lands and Crops for Fusly 1279 (1869-70).—(Continued).

Classification of lands.			Kurnool.	Chingleput.	North Arcot.	South Arcot.	Tanjore.	Trichinopoly.	Madura.
			ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.
A. Total area			5,011,200	1,925,760	4,576,000	3,118,080	3,248,640	1,945,600	5,186,560
A. Government land.	B. Barren (Porumboke)		1,781,993	300,800	1,230,080	933,760	664,960	599,040	.....
	C. Residue culturable		3,229,207	957,158	1,155,160	1,839,095	1,725,717	1,313,561	1,402,292
Other land.—Consists of Zemindaris, Forests, Hill Tracts			.....	667,802	2,190,760	345,225	857,963	32,999	3,784,268
C.	D. Jaghire or not paying full revenue (minor Inams)		1,003,160	53,758	130,299	100,638	564,910	84,614	97,487
	E. Culturable not cultivated		1,043,879	388,106	344,049	508,207	142,487	182,962	418,623
	F. Fallow (occupied waste in the Fusly 1279) ...		35,065	143,739	99,257	101,622	81,935	91,329	87,892
	G. Under actual cultivation		1,147,103	371,555	581,555	1,128,628	936,385	954,656	798,290
G.	H. Baranee or dry or unirrigated		1,121,011	167,987	407,882	870,627	238,243	825,494	664,913
	I. Canal irrigated		Cannot be given.						
	J. Irrigated otherwise								
	I. and J. Total irrigated		26,092	203,568	173,673	258,001	698,142	129,162	133,377
Deduct area cropped in both Fuslies			.....	.....	.....	.....	.....	.....	.....
Net area irrigated			26,092	203,568	173,673	258,001	698,142	129,162	133,377
Population as per Census of 1867 ...	Town ...		39,264	127,557	119,602	127,178	219,345	28,285	172,608
	Rural ...		731,593	676,726	1,667,532	1,134,668	1,512,274	978,541	1,773,781
	Total ...		770,857	804,283	1,787,134	1,261,846	1,731,619	1,006,826	1,946,389

Classification of Lands and Crops for Fusly 1279 (1869-70).—(Concluded.)

Classification of lands.			Tinnevelly.	Coimbatore.	Neilgherries.	Salem.	South Canara.	Malabar.	Total.
			ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.
A. Total area			3,342,080	4,992,000	272,640	4,554,880	.....	3,735,040	73,443,840
A. Government land.	B. Barren (Porumboke)		471,680	1,701,214	200,436	289,920	Cannot be given, the district being unserveyed.	.....	18,114,969
	C. Residue culturable		1,510,378	3,290,786	72,204	1,420,478		790,286	34,434,842
Other land.—Consists of Zemindaris, Forests, Hill Tracts			1,360,022	.....	.....	2,844,482		2,944,754	20,894,029
C.	D. Jaghire or not paying full revenue (minor Inams).		66,708	304,117	1,584	60,497		9,426	5,897,662
	E. Culturable not cultivated		148,699	740,940	11,152	208,946		.....	8,923,802
	F. Fallow (occupied waste in the Fusly 1279) ...		289,297	304,332	14,905	20,750		5,304	2,049,877
	G. Under actual cultivation		1,005,674	1,941,397	44,563	1,130,285		775,556	17,563,501
G.	H. Baranee or dry or unirrigated		846,019	1,860,526	44,523	1,066,628		391,317	14,263,484
	I. Canal irrigated		Cannot be given.						
	J. Irrigated otherwise								
	I. and J. Total irrigated		159,655	80,871	40	63,657		384,239	3,300,017
Deduct area cropped in both Fuslies			.....	.....	.....	.....	.....	.....	.....
Net area irrigated			159,655	80,871	40	63,657	.....	384,239	3,300,017
Population as per Census of 1867 ...	Town ...		354,083	84,586	25,406	107,041	35,801	134,740	2,395,920
	Rural ...		1,167,085	1,308,010	12,736	1,512,192	803,887	1,721,638	23,693,132
	Total ...		1,521,168	1,392,596	38,142	1,619,233	839,688	1,856,378	26,089,052

Abstract of Area in Acres.

—	Rubbee Khurreef.	Total.
	ACRES.	ACRES.
Baranee or dry	14,263,484	14,263,484
Canal and other irrigation or wet ...	3,300,017	3,300,017
Total crop...	17,563,501	17,563,501
Fallow	.....	2,049,877
Total...	.....	19,613,378

REMARKS.

A. is the area of each district computed from the Sheet Atlas of India by the Superintendent of Revenue Survey. This necessarily includes Government lands, Jaghirs, Zemindaris, Hills and Forests.

B.—The Barren area, or what is known as Porumboke in this Presidency, consists of village and Pagoda sites, beds of tanks, and irrigation channels, cattle-stands, burning grounds, rocky soil, and the like.

C. is the remaining cultivable land sub-divided into

D.—Minor Inams or Inam tenures less than an entire village.

E.—Cultivable waste unoccupied by anybody.

F.—Fallow which consists of lands in the occupancy of ryots left waste for grazing, for wan of water, and for various other reasons, and

G.—The actual land under tillage again sub-divided into

H., which is dry land growing cotton, indigo, jonna (jowari), bajira (cumboo), kulti (horse-gram), dholl and like crops which are brought to maturity chiefly by the aid of the falling rains.

I. and J. form "wet" lands producing rice, sugar-cane, some kinds of oil-seeds, under artificial irrigation supplied from river channels, tanks, and wells. The channels and tanks are maintained at the cost of the State.

POPULATION.—The population here given appertains to the space represented by A.

Proceedings of the Madras Government, Public Works Department,
15th November 1871.

TABLE II.—*Distribution of chief Crops in Acres for Fusly* 1279 (1869-70).

Crop.	Ganjam.	Vizagapatam.	Godavery.	Kistna.	North Arcot.	Chingleput.	Kurnool.	Bellary.	Cuddapah.	Nellore.
	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.
Rice	202,601	25,367	300,636	233,416	153,649	233,075	33,043	118,448	84,401	177,210
Raggy	58,581	7,979	11,268	17,970	87,096	30,816	13,337	83,067	99,477	36,927
Cholum or Jowari	522	1,294	38,797	437,132	46,659	14,314	459,529	783,224	254,619	273,596
Cumboo or Bajira	4,799	16,232	6,976	126,997	124,194	9,360	56,103	184,654	204,405	44,905
Other food grains	4,082	9,620	65,771	251,491	103,031	55,769	323,676	519,094	193,624	139,772
Oil-seeds	14,652	17,916	73,182	67,003	34,966	5,492	34,097	77,501	46,582	34,033
Sugar	1,893	441	1,528	.....	1,680	20	555	6,471	1,764	3
Cotton	4,639	3,649	39,441	199,183	846	15	157,019	328,427	66,851	11,841
Opium	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indigo	30	29	931	25,259	8,763	8,149	33,852	7,401	38,425	33,949
Fibres	.....	.....	11,752	492	.....	.....	.....	184	13	.....
Tobacco	1,029	1,093	3,111	20,254	673	.....	4,599	.....	642	2,206
Tea	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coffee	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vegetables	691	585	9,497	24,870	2,911	1,626	879	8,341	2,234	3,494
Other crops	12,721	7,738	14,861	78,650	52,442	25,705	44,070	210,263	159,874	42,365
Total ...	306,240	91,943	577,751	1,482,717	616,910	384,341	1,160,759	2,327,075	1,242,911	800,301
Deduct land twice cropped ...	18,984	17,961	85,769	*	35,355	12,786	13,656	52,864	.....	6,982
Remainder ...	287,256	73,982	491,982	1,584,193	581,555	371,555	1,147,103	2,274,211	1,242,911	793,319

* There must be some error in the Kistna returns which will be rectified next year.

No. 285. Proceedings of the Board of Revenue, dated 27th September 1871, No. 4,139.

ADVERTING to their Proceedings under date 15th September 1871, No. 3,973, the Board resolve to call upon Collectors to take the necessary measures for obtaining the information required for filling up the several Statistical Tables prescribed by the Government of India.

2. In supplying the information, the want of which has been noted and discussed in the Board's Proceedings, the Collectors are requested to attend to the following instructions:—

3. *Table No. I.* (*a*).—In drawing up this Return, the terms "Rubbee" and "Kurreef," which are inapplicable to this Presidency, should be omitted.

(*b.*) Under G., sub-head H.—Baranee or Dry unirrigated.—In this Presidency, the lands classed as 'dry' include those on which various kinds of dry and garden produce are grown with the aid of irrigation from wells, in the cost of construction and maintenance of which the Government have no share. It would be highly desirable, in a statistical point of view, to have such lands exhibited in the Returns distinct from those ordinary dry lands, the crops of which are solely dependent on the falling rain. Sub-head H. will accordingly be sub-divided into H. and HI., the total of which will correspond with the total dry cultivation.

(*c*). G. Sub-head I.—"Canal Irrigated."—This should be altered into

1. Anicut irrigated.
2. Other River and Spring Channels.

(*d*). G. Sub-head "J".—"Irrigated otherwise."—This should be amplified into

1. Tanks.
2. Wells.

4. There ought to be no difficulty in getting this information, much of which must have been already collected for the forms prescribed by Board's Proceedings, 16th March 1870, No. 1,780.

5. *Table No. II., Distribution of chief Crops.*—This Return must be confined to Government lands and be based upon the Agricultural Statistical form prescribed by Board's Circular Proceedings, 1st February 1870, No. 716.

6. *Table III.*, "*Weight of produce in Maunds of* 82 *lbs.*—Collectors should endeavour to obtain the information requisite for this Return; and for this purpose, Tahsildars and other officers should be instructed to estimate the yield per acre according to the particular season, one or more averages being adopted to suit different tracts which may have been differently affected by the absence, scantiness or excess of rains.

7. *Table IV.*, "*Distribution of produce, etc*".—The Board have already discussed the difficulties attending the preparation of a Return of this kind. But they will be glad to receive from Collectors any suggestions for obtaining the information required regarding the portion of produce kept for consumption within the district and that exported by land to other districts.

8. *Table V., Area and Population of Taluqs on projected lines of Railway.*—Collectors should fill up this Return according to such information as may be in heir possession or can be obtained from the Railway or other departments concerned.

9. These Returns should be submitted about the middle of 1872, unless the Census statistics are delayed beyond that period, in which case further instructions will be issued.

10. The Returns should be rendered Taluqwar, adhering strictly to the forms as adopted by the Board in those already submitted to Government.

No. 286. ORDER THEREON, 15th November 1871, No. 2,896.

ESTABLISHMENT, No. 33.

No. 28 of 6th January 1869.
No. 1,337 of 22nd April 1869.

WITH these Proceedings the Board have submitted the Statistical Tables called for by the Government of India in the Circulars which were communicated with the orders of this Government noted in the margin.

2. Table I. has been re-cast in the prescribed form as directed in G. O., No. 2,516 of 30th July 1869, and the entries in it appertain to the year 1869-70. The Government observe that the areas of the districts as given in Table I. have been computed from the Sheet Atlas of India by the Superintendent of the Revenue Survey, and that they differ very materially from the areas as hitherto computed and as published in the Madras Almanac.

3. The areas under actual cultivation given in Table I. do not correspond with the entries in the statement showing the cultivation in 1869-70 as published in the Annual Administration Report of 1869-70, and the differences do not arise from the exclusion of the Jaghire, etc., lands in the one case and their inclusion in the other. The areas under actual cultivation should therefore be revised and the differences adverted to should be explained. The Government observe that the particulars of land irrigated by canals and from other sources are not given, but that the Collectors have been requested to supply them. In districts in which the Irrigation Registers have been compiled there should be no difficulty in obtaining the information required.

4. Table No. III. is again omitted, and it is explained that the weight of produce cannot be estimated with any pretensions to accuracy, and that results obtained from average rates would be fallacious so far as a particular year was concerned.

5. In Table No. IV. the exports by sea are alone given, and it is said not to be possible to ascertain the quantity of grain conveyed by land from one district to another; but the Government observe that the Collectors have been called upon in Board's Proceedings, No. 4,139 of 27th September 1871, to suggest means for obtaining the information required.

6. Table No. V. has been omitted, as the exact lines the projected Railway are to follow have not been finally determined upon.

7. Table No. VI. has been submitted, but, owing to the omission of the figures relative to the talooks of North Arcot and Coimbatore under the North West-Line and the Great Southern of India Railway respectively, the totals under those lines are erroneous. No details are given for the talooks through which the Bangalore Branch Line and the Carnatic Railway to Conjeveram run, a reference merely being made to figures given elsewhere.;

8. Table No. VI. has therefore been revised in the Government Office, the information relative to the districts in the Mysore Territory, through which the Bangalore Branch Line passes, having been obtained from the Administration Report of Mysore for 1869-70.

9. The Board suggest that the next statistical return shall be submitted in 1871-72 after the results of the census of November 1871 have been made known, and state that a repetition of the returns every year is not likely to be attended with any results at all commensurate with the labour they involve.

10. It may be impossible to ascertain the quantity of produce conveyed from one district to another and so to complete Table III., and it is now too late to estimate the produce in 1870-71 unless timely orders have already been issued on the subject; but the information relative to the culturable area and the area actually cultivated and the crops grown must be available in the Collectors' Offices, and but little attention can be necessary to compile and to place this information in an intelligible form, and this is all that is required to admit of the statistical tables being compiled. The Government cannot therefore accede to the proposition of the Board that the submission of those tables for 1870-71 should be dispensed with. Until the results of the census to be taken in November 1871 are published, the entries of population in Table VI. for 1869-70 may be repeated for 1870-71.

11. Incomplete as the tables now reviewed are in some respects the Government resolve to forward them to the Government of India.

(Here enter No. 2,897, dated 15th November 1871.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Revenue Department.
,, Board of Revenue.
,, Chief Engineer for Irrigation.

Exd. S. T. Augustin.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 15*th November* 1871.

No. 287.

No. 2,897.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT, No. 34.

No. 3 of 2nd November 1868.
No. 7 of 5th February 1870.

SIR,—I am directed to forward the Statistical Tables called for by the Government of India in the Circulars noted in the margin. The tables appertain to the year 1869-70.

2. In Table I. the area of irrigation dependent upon canals has not been separated from that supplied from other sources; if possible, the separation will be made in future statements.

3. Table III. has been omitted, as it has not been found possible to ascertain the weight of produce in 1869-70 with any degree of accuracy.

4. As the exact routes of the projected lines of railway have not been determined upon, Table V. has been omitted.

5. I am directed to forward the Order of this Government noted in the margin relative to the tables now submitted, and to state that the areas of the districts and the culturable areas will be carefully scrutinized and corrected, if necessary, before the submission of the statistical returns for 1870-71.

Dated 15th November 1871, No. 2,896.

I have the honour to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Augustin.

Table VI - Area and Population of Districts from Madras to Bypore on the South-West Line of Madras Railway

15

Districts	Total area	Cultivated area	Population Town	Population Rural
	acres	acres	No	No
Chengleput	1,925,760	371,555	127,557	676,726
North Arcot	4,576,000	581,555	119,602	1,667,532
Salem	4,554,880	1,130,285	107,041	1,512,192
Coimbatore	4,992,000	1,941,397	84,586	1,308,010
Malabar	3,735,040	775,556	134,740	1,721,638
Total	19,783,680	4,801,348	573,526	6,886,098
		North-West Line		
North Arcot	4,576,000	581,555	119,602	1,667,532
Cuddapa	5,306,240	1,242,911	99,640	1,045,119
Bellary	6,948,480	2,274,211	149,196	1,155,862
Total	16,830,720	4,098,677	368,438	3,868,453
		The Great Southern of India Railway		
Coimbatore	4,992,000	1,941,397	84,586	1,308,010
Trichinopoly	1,945,600	954,656	28,285	978,541
Tanjore	3,248,640	936,385	219,345	1,512,274
Total	10,186,240	3,832,438	332,216	3,798,825
		Bangalore Branch Line		
Salem	4,554,880	1,130,285	107,041	1,512,192
Mysore Territory Bangalore	*1,655,040	*901,760	*659,403	
Kolar	*1,460,160	*661,760	*479,243	
Total	7,670,080	2,693,805		
		Carnatic Railway to Cuyeeram		
North Arcot	4,576,000	581,555	119,662	1,667,532
Chengleput	1,925,760	371,555	127,557	676,726
Total	6,501,760	953,110	247,159	2,344,258

* Taken from the Administration Report of Mysore for the year 1869-70.

appertain to the year 1869/70. The Government observed that the areas of the Districts as given in Table I have been computed from the sheet atlas of India by the Superintendent of the Revenue Survey and that they differ very materially from the areas as hitherto computed and as published in the Madras Almanac.

The areas under actual cultivation given in Table I do not correspond with the entries in the statement showing the cultivation in 1869/70 as published in the Annual Administration

Report

Report of 1869/70 and the differences do not arise from the exclusion of the Jaghire &c. lands in the one case and their inclusion in the other. The areas under actual cultivation should therefore be revised and the differences advertised to should be explained. The Govt observe that the particulars of land irrigated by Canals and from other sources are not given, but that the Collectors have been requested to supply them. In Districts in which the Irrigation Registers have been compiled there should

should be no difficulty in obtaining the information required.

Table No. III is again omitted and it is explained that the weight of produce cannot be estimated with any pretensions to accuracy and that results obtained from average rates would be fallacious so far as a particular year was concerned.

In Table No. IV the exports by sea are done given and it is said not to be possible to ascertain the quantity of grain conveyed by land from one District to another, but the Inspectors observe that the Collectors have been called upon in Board's Proceedings No. 4139 of 27 September 1871 to suggest means for obtaining the information required. In a large number of Toll gates are being placed on the principal Roads of the Districts by the Provincial Boards, and Toll gates exist in most of the Municipal Towns, the information required relative to the quantity of grain conveyed by Road from one District to another may perhaps be obtained through the agency of the Toll gate keepers

I must omit this. It is my duty to report any thing which may be brought to my notice by Toll gate keepers and Inspectors of Revenue Stamps and Weights.

J M Burns
Asst D.

keepers.

Table No V has been omitted as the exact lines the projected Railway are to follow have not been finally determined upon.

Table No VI has been submitted, but, owing to the omission of the figures relative to the Taluqs of North Arcot and Coimbatore under the North West Line and the Great Southern of India Railway respectively, the totals under those lines are erroneous. No details are given for the Taluqs through which the Bangalore Branch Line and the Carnatic Railway to Conjeveram run,

run, a reference merely being made to figures given elsewhere.

Table No VI has therefore been revised in the Govt. office, the information relative to the Districts in the Mysore Territory through which the Bangalore Branch line passes having been obtained from the Administration Report of Mysore for 1869/70.

The Board suggest that the next statistical return shall be submitted in 1871/72 after the results of the Census of November 1871 have been made known and

and state that a
repetition of the returns
every year is not likely
to be attended with any
results at all commen-
surate with the
labour they involve.

It may be impos-
sible to ascertain the
quantity of produce con-
veyed from one District
to another and so to
complete Table III and
it is now too late to
estimate the produce
in 1870/71 unless timely
orders have already been
issued on the subject,
but the information
relative to the cultivable
area and the area
actually

actually cultivated and
the crops grown must
be available in the
Collectors' offices and
but little attention
can be necessary to
compile and to place
this information in
an intelligible form
and this all that is
required to admit of
the Statistical tables
being compiled, the
Govt cannot therefore
accede to the proposition
of the Board that the
submission of those
Tables for 1870/71 should
be dispensed with.
Until the results of the
Census to be taken in
November 1871 are
published

published, the entries of population in Table VI for 1869/70 may be repeated for 1870/71.

Incomplete as the Tables now reviewed are in some respects the Govt resolve to forward them to the Govt of India:

H. E. Dis 269 dated

To
The Secy: to the Govt of India P. W. D.
Sir

I am directed to forward the Statistical Tables called for by the Govt of India in the Circulars noted in the margin

To The Revd Secretary Board of Revenue & Chief Engr for Irrign

Dec(2. 17/11/71.

* Dis. 3 of 2d Novr/68
Dis. 7 of 5th Feby: 170

margin. The Tables appertain to the year 1869/70.

In Table I the area of Irrigation dependent upon Canals has not been separated from that supplied from other sources; if possible the separation will be made in future statements.

Table III has been omitted, as it has not been found possible to ascertain the weight of produce in 1869/70 with any degree of accuracy.

As the exact routes of the projected lines of Railway have not been

been determined upon Table V has been omitted.

I am directed to forward the order of this Govt noted in the margin relative to the Tables now submitted and to state that the areas of the Districts and the culturable areas will be carefully scrutinized and corrected, if necessary, before the submission of the Statistical Returns for 1870/71.

H. H.T.A.

Asst Sec

23/2

Desp 17/11/71 with 30 Encs
Copies of Govt 2896 of 1871.
6 Copy 20 Oct/71

Yr. 478

Govt. of {1871} Madras.

PUBLIC WORKS.

To the Revenue Department
Said

To the Secretary to Govt.
of India

Dated

Rec'd. Encl.

G. O., 15 Nov. No. 2896-2897

Nos. 282 & 286 & 287

Statistical tables. Papers

Orders on the Report of the Hon'ble
Rev. Commissioner, revised
Statements showing area, culti-
vation, &c. of the several Districts
in the Madras Presidency.

Forwarding, with remarks,
Statements showing area, Cul-
tivation, &c, of the several Dis-
tricts in the Madras Presidency
for 1870.