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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	3044-45	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	28. 10	195	1875

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23th October 1875.*

No. 455. Read the following Proceedings of the Board of Revenue, dated 22nd September 1875, No. 2,652 :—

Read letters and statements showing the irrigation and rainfall in 1873-74.

From Collector of Ganjam, dated 12th September 1874, No. 1,857.

"	"	of Vizagapatam,	"	22nd August	"	"	—
"	"	of Godavery,	"	9th December	"	"	455.
"	"	of Kistna,	"	27th June	"	"	1,094.
"	"	of "	"	14th November	"	"	1,848.
"	"	of Nellore,	"	13th October	"	"	2,365.
"	"	of Cuddapah,	"	4th January 1875,	"	"	2.
"	"	of Bellary,	"	2nd September 1874,	"	"	325.
"	"	of Kurnool,	"	27th October	"	"	333.
"	"	of Chingleput,	"	7th "	"	"	559.
"	"	of North Arcot,	"	26th September	"	"	511.
"	"	of South Arcot,	"	16th July	"	"	359.
"	"	of Tanjore,	"	1st September	"	"	94.
"	"	of Trichinopoly,	"	26th November	"	"	291.
"	"	of Madura,	"	13th October	"	"	347.
"	"	of Tinnevely,	"	17th September	"	"	472.
"	"	of Coimbatore,	"	5th October	"	"	—
"	"	of "	"	15th "	"	"	—
"	"	of Nilgiris,	"	25th July	"	"	72.
"	"	of Salem,	"	26th September	"	"	105.
"	"	of South Canara,	"	4th July	"	"	1,249.
"	"	of Malabar	"	29th August	"	"	—

A STATEMENT compiled from the above returns will be forwarded to the Chief Engineer for Irrigation with reference to the Board's Proceedings, dated 11th May 1874, No. 1,092.

2. The figures given by the Collectors in columns 3 and 4 of the statement do not correspond with those given in the census statement No. IV. in the districts noted below :—

Districts	AREA OF GOVERNMENT LAND IN ACRES.		Districts	CULTIVABLE AREA OF GOVERNMENT LAND IN ACRES.	
	As given by Collectors.	Corresponding figures in Census Statement No. IV.		As given by Collectors.	Corresponding figures in Census Statement No. IV.
Vizagapatam ...	167,493	* 191,360	Vizagapatam ...	56,865	117,760
Cuddapah ...	5,151,704	4,485,760	Cuddapah ...	3,557,418	2,747,520
Kurnool ...	4,503,680	3,458,560	Kurnool ...	3,023,793	2,074,880
Kistna ...	3,497,196	3,429,120			
Tinnevely ...	1,903,492	1,911,680	Tinnevely ...	1,404,887	1,413,120

* Exclusive of hill tracts.

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28th October 1875.*

The Collectors of Cuddapah and Kurnool appear to have included in their figures the area of minor Inams. In the case of the other districts the cause of the difference is not apparent. The Collectors concerned will be requested to explain, and the areas given in the Census Return will be entered in the statement sent to the Chief Engineer.

3. In the districts of Nellore, Ganjam, and North Arcot, the Collectors have entered under Cultivable (Column 4) only cultivable waste. The figures have been corrected in this office.

4. Under "Government land cultivated," some Collectors have entered the extent given in the Jamabundy Statement No. 3, which does not include land the revenue of which is included under Miscellaneous, while others have given figures which evidently relate to the official year. The Collector of Tinnevely appears to have entered only the wet area instead of wet and dry. For the sake of uniformity the Board have entered for all the districts the actual cultivation of wet and dry lands as given in the Jamabundy statements, including that the revenue of which is shown under Miscellaneous. The Board are aware that the statement is for the official year, but there is not generally much difference between the actual cultivation of the official year and the fasli year, as the cultivation is generally closed with March, and the orders are that any cultivation after that date shall be brought to the account of the next fasli, unless the crop is harvested within the fasli. In future Collectors should show under "Cultivated" the extent actually cultivated (dry and wet) within the official year, the land twice cropped being entered at double its extent.

5. Under *Government area irrigated*, the Collector of Nellore has omitted to give the necessary particulars owing to defective information from taluqs, and has given simply the total area with reference to the Jamabundy accounts, which, to a small extent, includes dry cultivation on wet lands. The other Collectors have given the details in full. The areas given under this head, of course, do not correspond with

	Fasli 1282. ACRES.	Fasli 1283. ACRES.
* As per statement already forwarded to Government, Public Works Department, exclusive of Nilgiris and Malabar, where there are no Government works of irrigation...	3,601,594	3,465,149
As per statement now forwarded ...	3,689,895	3,603,837

those given in the statement forwarded* to the Secretary to Government, Public Works Department, with Board's Proceedings, dated 14th April 1875, No. 919, and 14th March 1874, No. 580, because (1) the area therein shown is that charged for whether actually cultivated or not; and (2) land twice cropped is shown in the present return at twice its area, while in the statement above referred to the area cropped a second time is not taken into account; and (3) the present return is for the official year, while the other is for the fasli year. Even after making allowance for the above circumstances, the differences in the districts noted in the margin appear large, but it is not necessary to call for

Ganjam.	Cuddapah.
North Arcot.	Chingleput.

explanation at present. The accounts 1874-75 are already overdue, and as yet they have been received only from two districts (Trichinopoly and Coimbatore); other Collectors will be requested to expedite their submission with full explanation of the principles upon which the statement has been prepared. The statement should include all the area actually irrigated, whether classed as dry or wet in the accounts,

*Proceedings of the Madras Government, Public Works Department,
28th October 1875.*

and whether the crops raised are dry or wet. If land is cultivated twice over, its area should be entered at double the extent, and the causes of increase or decrease should be fully explained.

6. As regards Inams and Zemindaries, the information furnished by the Collectors is incomplete, even if it could be relied upon. The Board also suspect that in some Zemindaries the Collectors have entered the entire area irrigated, whether by the aid of Government works or private sources, while what is required is only the area irrigated by the aid of Government water. The attention of Collectors will be drawn to this point in order that it may be attended to in the preparation of the statements for 1874-75. The figures relating to Inams and Zemindaries will be omitted in the statement now forwarded to the Chief Engineer.

(A true Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

Proceedings of the Madras Government, Public Works Department,
23th October 1875.

Proceedings of the Madras Government, Public Works Department,
23th October 1875.

Comparative Statement of Irrigation and Rainfall for the year 1872-73 and 1873-74 in the several Districts.

AREAS OF GOVERNMENT LAND IRRIGATED.																	RAINFALL.							
Districts.	Area of Govern-ment Land in Acres.	Cultivable Area or Govern-ment Land in Acres.	Cultivated Area or Govern-ment Land in Acres.	SOWN FROM APRIL TO NOVEMBER 1873.						SOWN FROM DECEMBER 1873 TO MARCH 1874.				WHOLE YEAR 1873-74.			Per centage of In-crease or De-crease in 1873-74.	1873-74.	1873-74.	Per centage of In-crease or De-crease in 1873-74.				
				In comparison with 1872-73.			Total Acres.	In comparison with 1872-73.			Total Acres.	In comparison with 1872-73.			Total Acres.									
				In-crease.	De-crease.	In-crease.		De-crease.	In-crease.	De-crease.		In-crease.	De-crease.											
														In-crease.		De-crease.					In-crease.	De-crease.	In-crease.	De-crease.
5	6	7	8	9	10	11	12	13	14	15	16	17												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17								
Ganjam	466,560	332,160	276,437	119,688	...	6,760	20,509	8,470	...	140,207	1,710	...	+ 1-23	59-54	39-69	-33-34								
Vizianpatam	3,343,360	1,177,760	88,784	46,186	1,823	...	6,675	1,115	...	53,861	2,943	...	+ 5-90	52-14	41-43	-20-54								
Gedavery	1,877,920	1,088,000	581,745	295,229	...	16,332	11,367	5,046	...	306,587	...	...	+ 3-55	46-04	38-63	-16-09								
Kistna...	8,499,120	2,254,080	1,671,787	146,069	...	83,297	17,974	17,974	...	161,031	...	15,321	- 8-54	30-32	27-93	-24-88								
Nellore	2,307,200	1,494,400	754,741	69,173	...	...	Not given	correct figures not being known.	...	184,857	9,217	...	+ 1-21	47-86	33-55	-29-27								
Cuddapah	4,465,760	2,747,520	1,267,912	...	...	...	115,820	14,143	...	115,820	14,143	...	+ 13-91	41-00	23-47	-37-87								
Belary...	5,621,760	2,674,880	1,198,891	...	1,776	...	46,647	12,367	...	147,610	...	8,736	+ 5-58	27-69	19-64	-29-07								
Kurnool	3,458,560	2,469,760	1,086,493	83,139	...	...	64,331	11,619	...	89,685	2,674	...	+ 7-81	28-45	24-39	-14-27								
Chingleput	1,298,960	960,480	413,473	88,014	1,572	...	137,364	...	...	304,223	...	...	+ 9-34	78-14	28-75	-63-20								
North Arcot	2,323,340	1,023,360	555,645	166,353	...	...	52,523	...	...	270,234	...	...	- 11-41	62-61	29-70	-43-57								
South Arcot	2,977,920	2,192,000	1,086,493	187,713	...	...	333,150	...	...	333,150	...	...	- 5-24	63-73	33-42	-47-60								
Tanjore	1,571,840	1,161,360	940,318	246,338	...	...	769,891	...	...	769,891	...	...	- 0-70	56-41	42-54	-21-58								
Trichinopoly	1,636,480	1,289,600	816,713	768,197	...	...	814,788	...	...	814,788	839	...	+ 0-16	47-60	25-76	-9-26								
Madura	1,717,120	1,312,640	767,645	168,717	...	...	141,979	...	...	141,979	...	...	+ 7-72	24-39	19-94	-33-18								
Tinnevely	1,911,680	1,413,120	945,754	106,664	...	...	211,353	...	...	211,353	5,817	...	+ 17-53	27-82	23-13	-13-37								
Coimbatore	3,672,960	3,112,320	2,023,113	72,016	20,888	...	105,063	...	...	105,063	15,441	...	+ 5-53	33-43	25-48	-33-69								
Salem ..	2,709,130	1,738,880	1,155,217	81,370	15,030	...	101,597	...	...	101,597	5,678	...	- 2-33	Average.	30-02	-33-02								
Total...	44,220,160	26,712,320	16,880,980	2,653,431	41,084	177,693	759,549	85,968	37,645	3,603,837	51,163	137,220	- 2-33	Average.	30-02	-33-02								

Net 86,053

Net 43,323

Net 1,36,568

H. E. STOKES,
Acting Secretary.

(Signed)

Notes.—No irrigation works are maintained by Government in the districts of South Canara, Malabar, and Nilgiris.

No. 456.

ORDER THEREON, 28th October 1875, No. 3,044.

IRRIGATION, No. 43.

ORDERED that the statement be printed and forwarded to the Government of India with reference to G. O., No. 3,026, dated 15th September 1869.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

No. 457.

DOCKET No. 3,045, dated 28th October 1875.

COPY of the above forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

Spare Copies

Enclosed in Proceeding
of the Board of Revenue to the
Secretary to Government
P.M. 8. 8/12^d September 1835
No 2654.

Comparative Statement
of Receipts & Disbursements
for the years 1822-23 & 1833-34
in the several Districts
P.M. 6087/25

GA 28th October 75
i.v.B.

Cir 26-10-75
 Regu 12-15-10-75
 Puerto Rico 2-10-75

With Order.

6384

Govt. of Madras
PUBLIC WORKS.

To B^d of Revenue
Govt of India

11/11/75

Date

Received

No. 1.

Encl.

G. O. 28th Oct 1875, No. 3044
3045-

453-457
No. 457

Forwarding statement of
Irrigation & Rain-fall in the
Madras Presidency, during
1873-74 —

Statement of Irrigation & Rain
-fall in Madras Presidency
during 1873-74 - Ordered that
the — be forwarded to
the Govt of India -