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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1041 (2)	Press	<i>Original</i>
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Dated	23. 4.	195	18/4

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd April 1874.*

No. 270.

Read the following papers:—

Read the following Proceedings of the Madras Government in the Revenue Department, dated 4th March 1874, No. 311.

Read the following Proceedings of the Board of Revenue, dated 17th February 1874, No. 356.

Read again Proceedings of the Madras Government, dated 28th October 1869, No. 2,864, Revenue Department, recorded in Proceedings of the Board of Revenue, dated 16th March 1870, No. 1,870.

THE Board resolve to forward the Statement of Land Revenue called for in G. O., 28th October 1869, No. 2,864, for submission to Home Government.

2. The object of the statement is to ascertain how much of the increase in each district in the land revenue of Fasli 1279 (1869-70) over that of Fasli 1266 is due to expenditure on irrigation works, and how much to other causes.

3. The Board find it impossible to estimate accurately the increase of revenue in each district, owing to the numerous territorial changes which have taken place between Faslies 1266 and 1279. During this period, the three districts of Guntur, Masulipatam, and Rajahmundry were formed into two, and parts of almost all the other districts were transferred from one district to another. The accounts kept in this office afford no means of ascertaining the revenue of Fasli 1266 in the districts as they exist at present, and the Board have found it utterly impossible to reconcile the returns submitted by the Collectors which purport to show this information with known facts. They have accordingly been driven as a last resort to take the figures for each district from the annual Settlement Reports of the Presidency without reference to the geographical changes which have taken place from time to time. This renders a great portion of the increase or decrease shown in the statement for each district nominal, but the totals for the Presidency are reliable.

4. The land revenue of the Presidency in Fasli 1266, exclusive of that of

			RS.
Irrigated ...	...	...	160,60,964
Unirrigated ...	...	...	218,75,444
		Total...	379,36,408

			RS.
Irrigated ...	...	...	182,30,337
Unirrigated ...	...	...	268,93,685
		Total...	451,24,022

Fasli 1266 ...	...	...	160,60,964
" 1279 ...	...	...	182,30,337
		Increase...	21,69,373

tion works, and of 22.9 per cent. in that of unirrigated lands including the rents

			ACRES.
Fasli 1266 ...	...	...	2,712,000
" 1279 ...	...	...	3,076,000
			364,000

13.4 per cent. and there has been a further increase in Inam and Zemindari lands.

North Canara, a district since transferred to Bombay, was Rupees 379,36,000, while that of Fasli 1279 was Rupees 451,24,000. Of this, the amount derived from irrigated lands, exclusive of Zemindari Peishcush and the revenues of South Canara, Malabar, and the Nilgiris where no irrigation works are maintained by Government is computed to be as shown in the margin. Thus there has been an increase of 13.5 cent. in the revenue of irrigated lands affected by Government irrigation works, and of 22.9 per cent. in that of unirrigated lands including the rents paid by Zemindars and irrigated lands which are not affected by Government irrigation works. The increase in the area from which the revenue due to irrigation works is derived has been

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5. Various administrative reforms have taken place between Faslies 1266 and 1279, all of which have had an effect on the revenue derived from irrigated as well as unirrigated lands. The most important are as follow :—

1. Godavery.
2. Kistna.
3. South Arcot.
4. Trichinopoly.
5. Salem.
6. Kurnool.

(1.) The introduction of a new survey and settlement in several districts.

(2.) The assignment of lands to pagodas and other religious institutions in lieu of ready-money allowances.

(3.) The introduction of the system of deducting from the demand fees due to Village Officers which were formerly paid in cash.

(4.) The abolition of the Oloongoo system in Tanjore and Tinnevely by which the Government lost the gain derived by any subsequent increase in the selling prices.

(5.) The reduction of assessment on lands watered by falling rain only.

(6.) The reduction of assessment on lands irrigated under private wells.

(7.) The enfranchisement of Inams.

6. The direct and indirect effects of all these matters upon the revenue of irrigated lands cannot be estimated even approximately. Moreover, during the greater part of this time the high price of grain has incited farmers to extend their cultivation whilst it has given them the means of doing so.

The irrigated area and revenue may be said to be a function of varying quantities, such as high prices of grain, changes in the amount and incidence of the land tax, activity of the export trade, and improvement in irrigation works, all of which have indirect as well as direct effects, and all of which vary continually and simultaneously. It is simply impossible to compute how much of the increase is due to any one of these causes.

7. The amount of expenditure on irrigation works shown in the accompanying statement has been obtained by Collectors from District Engineers. The Board have no means of ascertaining whether the figures are correct or not, and suggest that they should be examined by the Chief Engineer for Irrigation. Taking the figures as they are given, the sum expended amounts to 219 lakhs of Rupees, while the increase in the revenue is, as already observed, Rupees 21,69,000 per annum, or nearly 10 per cent. on the expenditure.

8. The Board do not think it necessary to discuss how much of the increase in the revenue from irrigated lands is contributed by important irrigation works, such as the Godavery and Kistna anicuts, as a separate statement for each remunerative work is being separately prepared for submission to Government by the Controller of Public Works Accounts in communication with the Board of Revenue.

(A true Extract.)

(Signed) J. GROSE,
Secretary.

REFERRED to the Public Works Department for remarks preparatory to submitting the statement to the Secretary of State.
(True Extract.)

(Signed) C. G. MASTER,
Acting Secretary to Government, R.D.

*Proceedings of the Madras Government, Public Works Department,
23rd April 1874.*

Statement of Land Revenue of Fasli 1279, compared with that of Fasli 1266.

Districts.	1	2		3		4		5		6	7	8	9	10	Remarks.
		Land Revenue in 1266 Fasli	Rs.	Land Revenue in 1279 Fasli	Rs.	New Works.	Maintenance and Repairs.	EXPENDITURE SINCE 1856-57 ON IRRIGATION WORKS.	ACRES.						
Ganjam	...	...	9,72,926	...	11,75,107	Rs. 71,753	Rs. 2,35,346	...	...	...	...	...	Rs. 2,11,622	...	• Expenditure is given from Fasli 1268. The amount spent in the previous faslies is not known.
Vizagapatam	...	...	12,65,908	...	13,87,874	Rs. 40,314	Rs. 1,17,515	...	...	...	...	...	Rs. 38,725	...	† The particulars of all taluqs are not given. The information is defective.
Rajahmundry (Godavery)	...	...	22,34,047	...	40,97,046	Rs. 21,20,720	Rs. 80,16,710	...	...	...	...	...	Rs. 1,69,332	...	† Expenditure is given from Fasli 1267.
Kistna ... { Manipatnam	...	...	11,54,361	...	86,97,221	Rs. 21,22,102	Rs. 10,86,003	...	...	...	...	...	Rs. 4,90,637	...	† Figures stated not to be reliable.
Kurnool	...	...	16,57,622	...	...	...	...	...	...	...	...	...	Rs. 3,53,894	...	
Nellore	...	...	18,86,467	...	25,07,815	Rs. 7,70,745	Rs. 8,39,788	...	...	...	...	...	Rs. 3,72,924	...	
Cuddapah	...	...	22,93,036	...	19,14,022	Rs. 1,30,554	Rs. 4,04,437	...	...	...	...	...	Rs. 4,82,063	...	
Bellary	...	...	20,99,683	...	24,41,580	Rs. 1,42,734	Rs. 8,13,279	...	...	...	...	...	Rs. 5,86,093	...	
Kurnool	...	...	7,60,878	...	14,64,421	Rs. 1,23,296	Rs. 1,70,846	...	...	...	...	...	Rs. 1,73,419	...	
Madras	...	...	81,449	...	14,07,231	Rs. 3,36,576	Rs. 7,60,719	...	...	...	...	...	Rs. 1,55,138	...	
Chingleput	...	...	12,45,194	...	23,36,514	Rs. 6,03,684	Rs. 7,75,480	...	...	...	...	...	Rs. 3,84,567	...	
North Arcot	...	...	28,23,257	...	31,04,140	Rs. 1,49,531	Rs. 14,59,135	...	...	...	...	...	Rs. 2,69,680	...	
South Arcot	...	...	26,72,944	...	41,21,721	Rs. 13,19,439	Rs. 23,71,826	...	...	...	...	...	Rs. 1,86,434	...	
Tanjore	...	...	44,61,984	...	...	...	...	...	...	...	...	...	Rs. 4,07,880	...	
Trichinopoly	...	...	13,63,539	...	18,18,044	Rs. 88,229	Rs. 2,63,192	...	...	...	...	...	Rs. 3,11,073	...	
Madura	...	...	19,17,687	...	24,07,227	Rs. 26,213	Rs. 3,75,931	...	...	...	...	...	Rs. 4,02,572	...	
Tinnevely	...	...	24,22,879	...	29,95,371	Rs. 73,510	Rs. 6,57,289	...	...	...	...	...	Rs. 27,275	...	
Colombatore	...	...	22,26,205	...	26,39,540	Rs. 2,30,185	Rs. 6,02,691	...	...	...	...	...	Rs. 3,23,078	...	
Nilgris	...	...	15,069	...	42,344	Rs. 43,931	Rs. 13,50,921	...	...	...	...	...	Rs. 48,541	...	
South Canara	...	...	19,44,278	...	22,86,353	Rs. 22,86,353	Rs. 22,86,353	...	...	...	...	...	Rs. 2,79,992	...	
Malabar	...	...	18,05,771	...	30,21,221	Rs. 30,21,221	Rs. 30,21,221	...	...	...	...	...	Rs. 50,18,241	...	
Total.	...	...	379,86,408	...	451,94,022	Rs. 72,90,386	Rs. 146,01,368	...	...	...	...	...	Rs. 21,69,373	...	

*Proceedings of the Madras Government, Public Works Department,
23rd April 1874.*

No. 209.

Note by the Chief Engineer for Irrigation.

No. 271.

It is doubtful whether complete information is available in the office of the Controller of Public Works Accounts regarding the expenditure on irrigation works under New Works and Repairs since 1856-57, but it will be advisable to obtain from the Controller the particulars as recorded in his office, in order that, should any very material differences be found to exist between the figures obtained from the District Engineers and those which the accounts of his office exhibit, inquiries may be instituted. For the greater portion of the period referred to the actual total expenditure on irrigation works in each district can be stated accurately, but there may be considerable differences in the classification under New Works and Repairs made by the local officers and in the Controller's office.

2. Some of the entries in columns 6 and 7 of the Board's statement appear to need some explanation, thus for—

	Acres.	Revenue.
Rajahmundry (Godavery) +	116,257	+ 16,93,667

the increase of revenue shown being rather more than the entire revenue on Government lands in 1871-72, and some of the differences for other districts can hardly be accounted for by any of the reasons given in paragraph 5 of the Board's Proceedings.

3. The return derived from outlay on irrigation works would be more correctly obtained by deducting from the land revenue irrigated of the years 1856-57 and 1869-70, respectively, the maintenance charges of those years, and comparing then the difference between the net revenue so obtained and the outlay on New Works. The greater part of the expenditure on maintenance is not calculated to produce increase of revenue.

PUNROOTY,
14th March 1874. (Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 272.

ORDER THEREON, 23rd April 1874, No. 1,404.

IRRIGATION, No. 15.

THESE papers will be communicated to the Controller of Public Works Accounts, with a view to a statement being prepared of the outlay upon New Works and Repairs (Irrigation) in each district from 1857-58 to 1869-70. The Controller will, in transmitting this statement, notice any marked discrepancies between the figures furnished by the District Engineers and those shown in the books of his office.
(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Officiating Controller of Public Works Accounts.
" Revenue Department.
" Chief Engineer for Irrigation.

Exd. E. C. Shunker.
Spare Copies

No. 209.

Note by the Chief Engineer for Irrigation

Inc. 2

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considerable differences in the classification under New Works and Repairs made by the local Officers and in the Controller's Office.

2 Some of the entries in Columns 6 and 7 of the Board's Statement appear to need some explanation thus for:-

Rajahmundry (Godavery) ^{Ares.} + 116257 + ^{Revenue.} 1693667

the increase of Revenue shown being rather more than the entire Revenue on Government lands in 1871-72, and

some of the differences for other Districts can hardly be accounted for by any of the reasons given in para 5 of the Board's Proceedings.

3 The return derived from outlay on irrigation works would be more correctly obtained by deducting from ^{the} land Revenue irrigated of the years 1856-57 and 1869-70

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Pres: Madras
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Whitcomb

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Chief Engineer for Irrigation

To
The Secretary to Government
Public Works Dept.

Public Works 1874 Department
No. of 1725
From The Chief Engr
for Irrigation
The Secretary Govt
P.W.D.

N-209

Dated 16
Recd 21 } March 74
Per 23 }
Encl 2

Note on the state-
ment of Land reve-
nue of Fashi 1279
compared with that
of Fashi 1266-1267

J.C. No: 1061-23-4-74

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24/1/74

Public Works Department
1041
Proceedings of the Madras Government
Read the following
From The Chief Engineer } H.E. No: 2097/11-4-March/74/
for Irrigation

These papers will be
communicated to the
Controller of Public Works
Accounts, with a view
to a statement being
prepared of the outlay
upon new works and
repairs (Irrigation) in
each District from
1857-58 to 1869-70. The
Controller will, in
transmitting this state-
ment notice any
marked discrepancies
between the figures
furnished by the
District Engineers and
those

Md
27/3

those shown in the
books of his Office.

16/3/74
C.M.W.

To The Controller of P.W. Works
2/4 - Revenue Dept.
5 to Chief Engineer for Irrigation
4 Copies depts to all 29/4/74.

270-272

P.W. 1874 Report
P.W. 1874 Report
1330.

P.W. & Revenue
Department.

Dated 4th } Mareh/74.
Recd of 1st }
Env. 1. N: 311.

Referring
for remarks P.W.
of the Board of
Rev. on Statements
of Land Revenue
of the Madras
Presidency for
Hasli 1279 compared
with that for Hasli
1266.

Ch 270

P.W. 1874/74

P. W. 1874 Dep't
No 1330
Govt. of 1874
REVENUE.

To

THE PUBLIC WORKS DEPARTMENT.

do. do. &

Dated March 4th.

Recd. *f*

Enc

G. O., 4th March 1874, No. 311.

MARCH.

Nos. 72-73.

Statement of Land Revenue in Madras
Presidency for Fy 1279.—Refers to Public
Works Department for remarks, preparatory to
its transmission to the Secretary of State.

Retd. Secy
Dep't

17257
Govt. of 1874 Madras.
PUBLIC WORKS.

To

Offg. Conty. P. M. A.

Dated

Recd.

Encl. 2

G. O., 23 April 1874, No. 1041

Nos. 270-272.

Land Revenue.

The Note by the Chief
Engr. for Engrs. on the
Statement of Land Re-
venue for Fasli 1279
compare of with that
for Fasli 1266, Comd
to the Comdr. of P. W.
Accounts with instructions