M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1313 Press Mis.-
138-139

Dated 6 — 5 — 1864.

Not to be folded or roughly handled

No. 138. Read the following Proceedings of the Board of Revenue, dated 21st April 1864.

Read the following letter from J. W. B. DYKES, Esq., Collector of Nellore, to W. HUDLESTON, Esq., Secretary to the Board of Revenue, dated Vellipedu, 2nd April 1864. No. 81:—

SIR,

1. I have the honor to submit the abstract Statement called for by Government in the Public Works Department, under date the 9th January last,* care having been taken carefully "to exclude the Ayacut which may be above the level of the channels."

* Board's Proceedings No. 209, 13th idem.

2. Thus drawn up, the Board will readily observe the great fluctuations of revenue in the first ten years (97 to 28,000 Rupees); and that, as regards the Anicut, the increase over and above the average of the ten years prior to its completion is, last year, Rupees 26,000 or 34 per cent.

3. Receiving the orders under acknowledgment, when the current season of irrigation was far advanced, I determined to postpone replying till I could give an idea of what another year of the Anicut would do for us. I expected the improvement would continue. And it seemed desirable, reporting in 1864, I should show, as well as I could, what the results of 1864 were likely to be.

4. Two years ago, the area shown as affected by the Anicut was confined to 25 villages. Last year, we were benefited in 44 villages. This year, thanks to the unremitting exertions of the Department, the influence of this important public work has been extended to 63 villages. And, so far as our accounts have as yet been adjusted, I am glad to state the increase in the area irrigated and the revenue due thereon has been equally satisfactory.

5. In submitting my final statement at the end of the year, I will take care to adhere to the ten years' average prescribed by Government. In the present instance, my comparisons rest on the average of the first five of the ten years selected. And thus compared, in this year, we have to date an increase in the area of 6,000 acres, and in the revenue of half a lac (57,732 Rupees).

6. But this satisfactory return on our expenditure, not only does not include what may hereafter be done with the large supply still in store in many of our tanks, but it also in no way takes into count the increase that is due on the Inám tenures in process of adjustment. And thus swelled, the favorable results now shown will be more favorable hereafter.

7. It is also necessary I should state, that the expenditure in the abstract Statement, herewith forwarded, does not include the expenditure on the Nellore tank, and in the present year, as I anticipated, the tank has been used to supplement Anicut irrigation, and has itself been supplemented by the Anicut in 7† out of its 14 villages. The Board in their Proceedings of the 24th November, paragraph 4, oddly enough have ascribed to me the very opposite views of those which I held, and which led me to include the expenditure on the Nellore tank and other works in considering the cost at which we had got the benefits set forth in my previous reports and in the accompanying Statement. And this view of the Board's the Government‡ repeat; I am declared desirous of "eliminating" from present results what is due to works in existence before the Anicut was built. Whereas, it was precisely, because in my opinion such results *could not be eliminated*, that I was desirous to take the total area irrigated, and, lumping revenue, lump expenditure as well, as, otherwise, results are given that can only mislead.

† 1. Gudipallipad.
2. Kakupalle.
3. Kalivelapalem.
4. Kanupartipad.
5. Madirazu Guduru.

Inám Villages.

6. Gundlapalem.
7. Vaviletipad.

‡ Paragraph 2.

Abstract Statement exhibiting the results of the Pennair system of irrigation under the Anicut at Nellore, with reference to the Proceedings of Government of the 9th January 1864, *No.* 82, *Public Works Department.*

1	2		3		4			5
Years.	Area irrigated under the tanks, channels and other subsidiary works under the influence of the Anicut during the ten years prior to the completion of the Anicut in 1861-62, and the revenue derived therefrom.		Area irrigated under the tanks and channels shown in Column 2 including direct irrigation from new channels, &c., and the revenue realized therefrom since the completion of the Anicut.		Expenditure on the Anicut itself since its first commencement in 1854-55 up to its completion as well as upon all works connected with it, new and old, except the Nellore tank.			Remarks.
	Area.	Revenue.	Area.	Revenue.	New works.	Repairs.	Total.	
A. D.	Acres.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	
1851-52	18,609	87,380	.....	.....	.....	2,214	2,214	1. The construction of the Anicut having been the work of several years its completion has been taken as the date.
1852-53	15,940	72,893	.....	.....	.....	2,609	2,609	
1853-54	6,460	28,387	.....	.....	.....	4,358	4,358	
1854-55	12,666	56,378	.....	.....	89,494	11,119	1,00,613	
1855-56	17,893	84,689	.....	.....	16,559	6,158	22,717	
1856-57	20,560	97,094	.....	.....	8,935	8,071	17,006	
1857-58	13,633	56,224	.....	.....	20,862	20,845	41,707	2. And the expenditure prior to the year 1857-58 being incapable of division, except for the Anicut, has been given for the other works for that period under one head of "Repairs."
1858-59	22,226	91,901	.....	.....	55,129	37,009	92,1138	
1859-60	22,202	94,633	.....	.....	52,667	25,209	77,876	
1860-61	23,588	78,290	.....	.....	83,646	12,555	96,201	
Average of above ten years.	17,398	74,787	.....	.....	32,729	13,014	45,743	
1861-62	.....	.....	23,962	85,646	66,666	4,857	71,523	
1862-63	.....	.....	24,666	1,00,692	56,858	3,881	60,739	

Vellipedu,
2nd April 1864.

(Signed) J. W. B. DYKES, *Collector.*

Proceedings of the Madras Government, Public Works Department, 6th May 1864.

1. Submitted for the information of Government.

2. As compared with the average of the past ten years the cultivation and revenue now maintained by the Anicut works show an increase of upwards of 7,000 Acres and 25,000 Rupees respectively.

3. The Board regret that they should have misunderstood Mr. Dykes' meaning in his former letters.

Transferred to the Public Works Department.

(Signed) C. G. MASTER,
Deputy Secretary to Government.

April 23rd 1864.

Order thereon, 6th May 1864, No. 1,313.

No. 139.

Recorded with reference to the Despatch to the Secretary of State No. 4, dated 20th February 1864.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel R. E.,
Secretary to Government.

Exd. S. T. Augustin.

Abstract Statement exhibiting the results of the Periyar system of irrigation under the Anikat at Pellore with reference to the Proceedings of Government of the 1st January 1864. No. 82 Public Works Department.

1	2		3		4			5
Years	Area irrigated under the Sanks Channels & other Subsidiary Works under the influence of the Anikat during the 10 years prior to the Completion of the Anikat in 1881-82 & the Revenue derived therefrom.		Area irrigated under the Sanks & Channels shown in Column 2 including direct irrigation from new Channels &c. & the revenue realized therefrom since the Completion of the Anikat.		Expenditure on the Anikat & its Channels since its first Commencement in 1854-55 upto its Completion as well as upon all works Connected with it, new & old, except the Pollore Sanks.			Remark
	Area	Revenue	Area	Revenue	New Works	Repairs	Total	
	Acres	Rupees	Acres	Rupees	Rs	Rs	Rs	
A. D.								
1851.52	18,609	87,380	"	"	"	2214	2214	1 The Construction of the Anikat having been the work of
1852.53	15,940	72,893	"	"	"	2609	2609	several years its completion has been taken as the date
1853.54	6460	28,387	"	"	"	4358	4358	2 and the expenditure prior to the year 1857.58. being
1854.55	12,666	56,370	"	"	89,494	11,119	100,613	incapable of admission, except for the Embankments which were
1855.56	17,893	84,689	"	"	16,559	6158	22,717	for the other works for that period under one head of "Repairs".
1856.57	20,560	97,094	"	"	8935	8071	17,006	
1857.58	13,633	56,224	"	"	20,862	20,845	41,707	
1858.59	22,226	91,901	"	"	55,129	37,009	92,138	
1859.60	22,202	94,633	"	"	52,667	25,209	77,876	
1860.61	23,588	78,290	"	"	83,646	12,555	96,201	
					327,292	130,966		
Average of above ten years.	17,398	74,787	"	"	32,729	13,014	45,743	
1861.62	"	"	23,962	85,646	66,666	4,857	71,523	
1862.63	"	"	24,666	1,01,692	56,858	3,881	60,739	
					450,816	152,704		

Pollore Collectors Office
Vallipéon
2nd April 1864.

H. N. B. Dry Rao
Collector

Compd. N.B.M.E.

Revenue Department

No 7

Proceedings of the Board of Revenue.

dated 21st April 1864.

Read the following letter

No 181.

From,

J. W. B. Dykes Esqre

Collector of Nellore

To,

W. Hudleston Esqre,

Secretary to the Board of Revenue

Madras

Sir,

I have the honor to submit the Abstract Statements called for by Government, in the Public Works Department, under date the 9th January last, * care having been taken carefully "to exclude the Ayacut, which may be above the level of the Channels".

2. Thus drawn up, the Board will readily observe the great fluctuations of revenue in the first ten years, (97, to 28,000 Rupees); and that, as regards the Anikut, the increase over and above the average of the ten years prior to its

* Board Proceedings No 209, 13th Idem.

Copy in a Letter to England No 26 dated 21st September 1864 No 57.

Rec: 10th/64.

A Letter from the Collector of Nellore to the Secretary to the Board of Revenue dated 12th April 1864 No 81.

Coll. Nellore Dated 12th April 1864.

Recd. 18th April 1864.

Abstract of Statement A. called for by the Secretary to the Revenue Board in his Circular Proceedings dated the 9th January 1864 No 62 Public Works Department.

its completion is, last year, Rupees 26,000 or 34 per cent.

3. Receiving the orders under acknowledgment, when the current season of irrigation was far advanced, I determined to postpone replying, till I could give an idea of what another year of the Anikat would do for us. I expected the improvements would continue. And it seemed desirable, reporting in 1864, I should show, as well as I could, what the results of 1864 were likely to be.

4. Two years ago, the area shown as affected by the Anikat was confined to 25 Villages. Last year, we were benefitted in 46 Villages. This year, thanks to the unremitting exertions of the Department the influence of this important Public work has been extended to 63 villages. And, so far as our accounts have as yet been adjusted, I am glad to state the increase in the area irrigated and the revenue due thereon has been equally satisfactory.

5. In submitting my final statement at the end of the year, I will take care to adhere to the 10 years' average prescribed by Government. In the present instance, my comparisons rest on

on the average of the first 5 of the 10 years as selected. And thus compared, in this year, we have, to date, an increase in the area of 6000 acres, and in the revenue of half a Lac, (57,732 Rupees).

6. But this satisfactory return on our expenditure, not only does not include what may hereafter be done with the large supply still in store in many of our tanks, but it also in no ways takes into account the increased duty is due on the Inam tenures in process of adjustment. And thus swelled, the favorable results now shown will be more favorable hereafter.

7. It is also necessary I should state, that the expenditure, in the Abstract Statement herewith forwarded, does not include the expenditure on the Nellore tank, and in the present Year, as I anticipated, the tank has been used to supplement Anikat irrigation, and has thereby been supplemented by the Anikat, in 7* out of its 14 villages. The Board in their Proceedings of the 24th November, paragraph 4, oddly enough have ascribed to me the very opposite views of those which I held, and which led

*Gudipallipad
2 Kilaighalli
3 Kalivecapalem
4 Kampartipad
5 Madirazu Gudurum
Inam Villages
6 Gundlapalem
7 Pavilletipad.

one

not to include the expenditure on the Vellore Tank and other works in considering the cost at which we had got the benefits set forth in my previous reports and in the accompanying statements. And this view of the Board's the Government's replied; I am declared desirous of "eliminating" from present results what is due to works in existence before the Anikat was built. Whereas, it was precisely, because in my opinion such results could not be eliminated, that I was desirous to take the total area irrigated, and, dumping revenue, dump expenditure as well, as, otherwise, results are given that can only mislead. Paragraph 2

I have &c.

(signed) J. W. B. Dykes

Collector

Collector's Office
Vellore
2nd April 1864.

Submitted for the information of Government.

2. As compared with the average of the

the past 10 years the cultivation and revenue now maintained by the Anikat works show an increase of upwards of 7,000 Acres and 25,000 Rupees respectively.

3. The Board regret that they should have misunderstood Mr Dykes' meaning in his former letters.

(A True Copy & Extract)

Secretary

To

J. D. Line Esqre,

Secretary to Government

Revenue Department

with Enclosure) —

Ex Hemphill
Capt 2 Ramadrug Cav

Rec: 29 January 64 No 44 in
" 10 December 63 " 170-17

Transferred to the Pol.
Gen. Letters
No 2 Sec. to Govt

23 April 64.

Revenue 1864 (Sept.
No. 1026.

Proceedings of the
Board of Revenue

Dated 21st } April 1864
Read 22d.

No
With an Encl.

Submitting for information
Letter from the Collector of
Nellore forwarding an Abst
Statement showing the Pennai
System of irrigation under
the Anikut in the Distr

Transferred.

9th Jany 1864 - 170-172
Copy in Letters to England
3/26: Sept 1864 No 87.

P.P. 1564 Depte
Proc: of Govt for May
Vol 1836.

From the Dy Secy
to Govt

Dated 28
Received 2 5th

E/.
Vo 1313 - 6th May 1864

Transferring Proc.
of the 32 Ry Revs submitting Letter
from the Collr of Nellore for-
-warding an Abstract State-
-ment shewing the Permain
system of irrigation under
the Anicuts in the District.

with an order

c. 28th April 1864 Pr. 2nd May

Vol 138-139

13/Vo 1313-

Recorded with reference to the
Despatch to the Secretary of State
No 4 - dated 20 Feby 1864.

Clerk 12
6th May 1864