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(3) Initials of the Referencer

# MADRAS RECORD OFFICE.

## Government of Madras.

Public works DEPARTMENT.

G.O. No. 260 Press Mis.

500-01

Dated 21 1 18?0.

***Not to be folded or roughly handled***

No 500 Read the following Proceedings of the Board of Revenue, dated 9th December 1869, No 9,020 —

Read the following letter from the Acting Collector of Nellore, to the Acting Secretary to the Board of Revenue, dated 11th November 1869, No 2,120

In reply to the Board's Official Memorandum, No. 1,108, dated 3rd instant, I have the honour to submit, in the usual form, an abstract statement showing the results of the Pennair Anicut irrigation for 1868 69.

2 The revenue realized is Rupees 1,94,781, showing an increase of Rupees 89,847 over the average of the ten years preceding the construction of the anicut. Compared with the year 1867-68 there is an increase of Rupees 17,010.

ABSTRACT STATEMENT exhibiting the results of Pennair system of Irrigation under the Anicut at Nellore, with reference to the Proceedings of Government of the 27th February 1865, No 553, Public Works Department

| 1 | 2 | | | | 3 | | | | 4 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area irrigated under the Nellore Tank above the level of the Anicut works, and the Revenue derived therefrom | | | | Area irrigated under the Tanks, Channels, and other subsidiary works under the influence of the Anicut excluding the Nellore Tank so far as thus affected, and the Revenue derived therefrom | | | | 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, including the Nellore Tank | | |
| YEARS | During the ten years prior to the completion of the Anicut in 1861 62 | | Since the completion of the Anicut | | During the ten years prior to the completion of the Anicut in 1861-62 | | Since the completion of the Anicut | | New works | Repairs | Total |
| | Area | Revenue | Area | Revenue | Area | Revenue | Area | Revenue | | | |
| | ACRES | RS | ACRES | RS | ACRES | RS | ACRES | RS | RS | RS | RS |
| 1851-53 | 3,506 | 14,983 | | | 26,154 | 1,21,543 | | | | 3,495 | 3,495 |
| 1852-53 | 3,265 | 14,338 | | | 23,600 | 1,07,609 | | | | 4,527 | 4,527 |
| 1853 54 | 1,926 | 8,693 | | | 11,857 | 52,397 | | | | 12,505 | 12,505 |
| 1854 55 | 2,821 | 12,263 | | | 18,152 | 79,941 | | | 89,494 | 18,125 | 1,07,619 |
| 1855 56 | 3,260 | 13,597 | | | 24,567 | 1,14,207 | | | 16,559 | 14,611 | 31,170 |
| 1856 57 | 3,543 | 14,966 | | | 28,224 | 1,30,051 | | | 8,935 | 20,410 | 29,345 |
| 1857 58 | 3,221 | 12,989 | | | 19 842 | 81,211 | | | 20,862 | 31,869 | 55,731 |
| 1858 59 | 3,550 | 14,223 | | | 30,382 | 1,24,523 | | | 55,129 | 64,651 | 1,19,780 |
| 1859 60 | 3,377 | 11 670 | | | 30,778 | 1,28,714 | | | 52,667 | 40,908 | 93,575 |
| 1860 61 | 5,310 | 13,153 | | | 33,980 | 1,09,118 | | | 92,427 | 24,607 | 1,17,034 |
| Average of above ten years | 3,378 | 13 297 | | | 24,754 | 1,04,934 | | | 33,607 | 23,871 | 57,478 |
| 1861-62 | | | 5 320 | 13,893 | | | 34,533 | 1,16,061 | 68,138 | 6,845 | 74,983 |
| 1862 63 | | | 5 404 | 14,962 | | | 35,638 | 1,36,643 | 57,246 | 3,884 | 61,130 |
| 1863 64 | | | 5,464 | 15,487 | | | 39,505 | 1,59,588 | 44,114 | 7,775 | 51,889 |
| 1864 65 | | | 5,588 | 16,369 | | | 40,957 | 1,70,896 | 27,386 | 4,124 | 31,510 |
| 1865-66 | | | 5,578 | 16,156 | | | 41,841 | 1,77,124 | 10,546 | 7,394 | 17,940 |
| 1866 67 | | | 6,423 | 16,948 | | | 52,097 | 1,92,206 | 8,891 | 9,611 | 18,503 |
| 1867 68 | | | 5,523 | 14,764 | | | 51,441 | 1,77,771 | 67,285 | 11,069 | 78,354 |
| 1868 69 | | | 6,493 | 16,589 | | | 57,286 | 1,94,781 | 73,412 | 19,662 | 93,074 |

(Signed) R J MELVILLE,
*Acting Collector.*

NELLORE,
*11th November* 1869.

SUBMITTED for the information of Government.

2. The revenue realized in the year under report is the highest on record, and is about 90,000 rupees above the average of ten the years preceding the construction of the new works

3. The capital expended amounts to Rupees 3,57,000, and the repairs average about Rupees 9,000, deducting this latter sum, and the interest on the capital at five per cent, the result shows a clear profit of Rupees 63,000 per annum.

4. The Board are of opinion that it would be very useful if the Acting Collector were to draw up a detailed report of the history of the extension of irrigation under this work during the last eight years, pointing out how much is due to conversion of dry into wet, how much to second crop, etc, and referring to any losses from Sowdu, objection to taking water, etc, and estimating roughly the enhancement in the value of private landed property due to the extension of irrigation.

5 Such a report would be the basis of an annual report for the future, which would bring up the progress of the operations to date, and supply what must be admitted to be a serious want in respect to the Kistna and Godavery Deltas

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No 501. ORDER THEREON, 21st January 1870, No 260

**IRRIGATION, No. 24**

THE Government are gratified to find that the report of the Irrigation and Revenue under the Pennair Anicut works at Nellore for 1868-69, shows that the area of land supplied continues steadily to increase, and that this area, Acres 57,286 for 1868-69, is not much below the 64,000 acres, for the irrigation of which the works were designed

2 In paragraph 3 of their Proceedings, the Board of Revenue put the Capital expenditure on the Anicut works at Rupees 3,57,000, but the statement furnished by the Collector of Nellore indicates that this amount is the expenditure subsequent to 1860-61, while up to that date Rupees 3,36,070 had been spent; so that, according to the statement, the Capital outlay was in round numbers Rupees 6,93,000.

(True Extract)
(Signed) J MULLINS, Major, R E,
*Acting Joint-Secretary to Government*

To the Board of Revenue
" Revenue Department
" Superintending Engineer, 2nd Division

Exd E C Shunker

SUBMITTED for the information of Government.

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3 The capital expended amounts to Rs 3,57,000, and the repairs average about Rs 9,000, deducting this latter sum, and interest on the capital at 5 per cent, the result shows a clear profit of Rupees 63,000 per annum

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5 Such a report would be the basis of an annual report for the future, which would bring up the progress of the operations to date, and supply what must be admitted to be a serious want in respect to the Kistna and Godavery Deltas

(True Copies and Extract)

Acting Secretary.

To the Secretary to Government, Department Public Works

Copy to the Acting Secretary to Government, Revenue Department

" to the Acting Collector of Nellore.

Received 1869 Dec 31st

Board of Revenue
1869.
MADRAS.

PROCEEDINGS, 9TH DECEMBER 1869, No. 9,020.

Encl
Received 1869 Dec 31st

DECEMBER.
No. 9,020.

*Pennar Anicut irrigation,*—*Letter from Collector of Nellore forwarding a statement showing results of during 1868-69, submitted to Government, with remarks*

No 9,020.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 9th December 1869.

Read the following letter from R J MELVILLE, Esq , Acting Collector of Nellore, to the Acting Secretary to the Board of Revenue, dated 11th November 1869, No. 2,120 —

IN reply to the Board's Official Memorandum, No. 1,108, dated 3rd instant, I have the honour to submit, in the usual form, an Abstract Statement showing the results of the Pennair Anicut irrigation for 1868-69

2 The revenue realized is Rupees 1,94,781, showing an increase of Rupees 89,847 over the average of the 10 years preceding the construction of the anicut. Compared with the year 1867-68 there is an increase of Rupees 17,010.

ENCLOSURE No 1.

ABSTRACT STATEMENT exhibiting the results of Pennair system of Irrigation under the Anicut at Nellore, with reference to the Proceedings of Government of the 27th February 1865, No 553, Public Works Department

| 1 | 2 | | | | 3 | | | | 4 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area irrigated under the Nellore Tank above the level of the Anicut works, and the Revenue derived therefrom | | | | Area irrigated under the Tanks, Channels, and other subsidiary works under the influence of the Anicut excluding the Nellore Tank so far as thus affected, and the Revenue derived therefrom. | | | | 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, including the Nellore Tank | | |
| YEARS | During the ten years prior to the completion of the Anicut in 1861 62. | | Since the completion of the Anicut | | During the ten years prior to the completion of the Anicut in 1861-62 | | Since the completion of the Anicut. | | New works | Repairs | Total |
| | Area. | Revenue | Area | Revenue | Area. | Revenue | Area | Revenue | | | |
| | ACRES. | RS. | ACRES | RS. | ACRES | RS | ACRES | RS | RS | RS | RS. |
| 1851 52 | 3 506 | 14,983 | | | 26,154 | 1,21,543 | | | | 3,495 | 3,495 |
| 1852 53 | 3 205 | 14,338 | | | 23,600 | 1,07,609 | | | | 4,527 | 4,527 |
| 1853 54 | 1 926 | 8,693 | | | 11,857 | 52,397 | | | | 12,505 | 12,505 |
| 1854 55 | 2 821 | 12,263 | | | 18,152 | 79,941 | | | 89,494 | 18,125 | 1,07 619 |
| 1855 56 | 3 260 | 13,597 | | | 24,567 | 1,14,207 | | | 16,559 | 14,611 | 31,170 |
| 1856-57 | 3 518 | 14,966 | | | 28,224 | 1,30,051 | | | 8,935 | 20 410 | 29,345 |
| 1857 58 | 3 221 | 12,089 | | | 19,842 | 81,211 | | | 20,862 | 34,869 | 55,731 |
| 1858 59 | 3 550 | 14,223 | | | 30,382 | 1,24 523 | | | 55,129 | 64,651 | 1,19,780 |
| 1859 60 | 3,377 | 14,670 | | | 30,778 | 1,28,714 | | | 52,667 | 40,908 | 93,575 |
| 1860 61 | 5,310 | 13,152 | | | 33,980 | 1,09,148 | | | 92,427 | 24,607 | 1,17,034 |
| Average of above ten years | 3,378 | 13,297 | | | 24,754 | 1,04,934 | | | 33,607 | 23,871 | 57,478 |
| 1861 62 | | | 5,320 | 13,893 | | | 34,533 | 1,16,061 | 68,138 | 6,845 | 74,983 |
| 1862 63 | | | 5,404 | 14,962 | | | 35,638 | 1,36,643 | 57,246 | 3,884 | 61,130 |
| 1863 64 | | | 5,464 | 15,487 | | | 39,505 | 1,59,588 | 44,114 | 7,775 | 51,889 |
| 1864 65 | | | 5,588 | 16 369 | | | 40,957 | 1,70,896 | 27,386 | 4,124 | 31,510 |
| 1865 66 | | | 5,578 | 16 156 | | | 41,841 | 1,77,124 | 10,546 | 7,394 | 17,940 |
| 1866 67 | | | 6,422 | 16,948 | | | 52,097 | 1,92,206 | 8,891 | 9,611 | 18,502 |
| 1867 68 | | | 5 523 | 14,764 | | | 51,441 | 1,77,771 | 67,285 | 11,069 | 78,354 |
| 1868 69 | | | 6,493 | 16,589 | | | 57,286 | 1,94,781 | 73,412 | 19,662 | 93,074 |

NELLORE,
11th November 1869.

(Signed) R J. MELVILLE,
Acting Collector.

3 -
336 C

Public Works Department

No 553

From Colonel Alexander Cadell
Under Secretary to Government

Dated the 27th February 1865

Read the following letter from
H.E. No 2020 of 4th December 1864

The Government
are gratified to learn that
the efforts of the original
and Revenue under the
Pennair Anicut are
Nellore for 1861-62, more
the area of land enjoyed
continues steadily to increase,
and that this area, viz 39,286
for 1861-62, is not much below
the 44,000 acres, for the irriga-
tion of which the works were
designed.

2. In para 3 of their Re-
solution, the Board of Revenue
find the Expenditure
on the Anicut proper at

Secy. to the Board of Revenue

Rs: 3.57.000, but the State-
ment furnished by the
Collector of Nellore indicates
that this amount is the ex-
penditure subsequent to
1860-61, while upto that
date Rs: 3.36.070 had been
spent; so that, according to
the Statement, the Capital
outlay was in round num
bers Rs: 69 3000.

Mg. 15/12/69

To Board of Rev:
Rev: Dept
Subsg. 2d Dn. Despatches

Rue 5242

# Govt. of {1869} Madras.

PUBLIC WORKS.

To

The Board of Revenue

Dated

Read

G. O. No. dated 1870 No 165

Nos. 570 & 571

Annual Statement of Irrigation

Forwarding with remarks a Statement of Irrigation Works for the year 1868-69.