(1) பக்கங்களின் எண்ணிக்கை 18
(2) புதுக்கித் திருப்பிய நாள் 22-10-90
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

# தமிழ்நாடு ஆவணக் காப்பகம்.

⑥ தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 272 அச்சகம் / பலவகை

நாள் : 1-2-1892 ~~198~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

9 sheets

G.P

ஆவண. கா-1—18,006—15-6-87.

1st February 1892, No. 272 W., Public Works.

272 W
1

# GOVERNMENT OF MADRAS.

# PUBLIC WORKS DEPARTMENT.

### General.
### Establishment.

Read—the following papers :—

From Major C. C. RAWSON, R.E., Executive Engineer, North Arcot division, to the Superintending Engineer, IV Circle, dated 7th December 1891, No. 681 S.E.

I have the honour to bring the following to your notice :—

(1) A permanent establishment of lascars is kept up at each anicut in this division. This establishment is usually not of sufficient strength to work the sluices during the rainy season and has to be supplemented by temporary lascars taken on for some months, whose pay is charged to the maintenance estimate of the anicut; but the permanent establishment during the dry weather is of needless strength and the men have little or nothing to do.

(2) Screw-gearing has been fitted to both head and under sluices of the Alliabad anicut and the same thing will have happened at the Cheyár anicut before next irrigation season. The head sluices at the Poiney anicut have been fitted with screw-gearing and I hope that before long the under-sluices will also be similarly supplied. The number of lascars necessary to work the shutters at these anicuts need not be so great as formerly.

(3) It is nearly an impossibility to get lascars to live at any of the three anicuts mentioned above; the anicuts are all distant from villages and the Alliabad anicut has the reputation of being very feverish.

(4) I submit, for your consideration, two proposals, the one marked A is the simpler arrangement, but the one marked B would, I think, be more satisfactory.

(5) In A, I propose to reduce the number of anicut lascars and to raise their pay. In B, I propose reducing the number of lascars keeping their pay as it is now, but giving them an anicut or local allowance; this allowance *to be only paid to the men who actually live at the anicut and do work there.* The men would have no claim to higher pay if moved away from the anicut either permanently on transfer or temporarily by sick leave or privilege leave, nor to higher pensions than they now are qualifying for.

(6) All the lascars at Alliabad are now paid Rs. 1 higher than other men, but the superintendent only gets Rs. 10 which is less than any other channel superintendent. His pay should either be raised to Rs. 15, or he should be given, which, I think, would be much better, a charge allowance of Rs. 5; we could then still have an unpassed man as superintendent, which, I think, is most important. We cannot get educated men to take up an appointment of this nature situated in the jungle and in a feverish place.

(7) In both of the schemes proposed there is a reduction of 2 lascars at Poiney, 1 lascar at Cheyár and 2 at Alliabad. There are at the present time 2 men at Poiney, 1 man at Cheyár, and 2 men at Alliabad, acting or on probation. We could dispense with the services of all these men at once, but whether, under the orders of the Chief Engineer's conveyed in his No. 5257 C., dated 24th November 1891, these men are entitled to a gratuity of one month's pay or dismissal I do not know.

(8) Scheme A shows a saving of Rs. 2 per mensem; scheme B shows no alterations.

## Enclosure.

A.—Statement of proposal for revision of establishment to accompany letter No. 681 S.E., dated 7th December 1891.

| ORDER SANCTIONING PRESENT ESTABLISHMENT. | | Office to which the proposition relates. | NATURE OF CHANGE. | | | | | | | | | | | | PROPOSAL. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Present scale. | | | | | | Proposed scale. | | | | | | Permanent. | | Temporary. | | | |
| | | | | | Pay. | | | | | | Pay. | | | | Increase per month. | Decrease per month. | Increase per month. | | Decrease per month. | |
| No. | Date. | | No. | Designation. | Minimum. | Increment. | Maximum. | Average or fixed. | No. | Designation. | Minimum. | Increment. | Maximum. | Average or fixed. | Amount. | Amount. | Period. | Amount. | Period. | Amount. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| Provincial budget of 1891-92. | | North Arcot division. | | *Poiney Anicut.* | RS. | RS. | RS. | RS. | | *Poiney Anicut.* | RS. | RS. | RS. | RS. | RS. | RS. | | RS. | | RS. |
| | | | 7 | Anicut lascars at Rs. 5 each .. .. | .. | .. | .. | 35 | 4 | Anicut lascars at Rs. 5 each .. .. | .. | .. | .. | 20 | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | | Anicut allowance at Re. 1 each .. .. | .. | .. | .. | 4 | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | 1 | Head lascar at Kimparajapuram head sluice. | .. | .. | .. | * 6 | .. | .. | .. | .. | .. | .. |
| | | | 2 | Channel lascars at Rs. 5 each .. .. | .. | .. | .. | 10 | 2 | Channel lascars at Rs. 5 each .. .. | .. | .. | .. | 10 | .. | .. | .. | .. | .. | .. |
| | | | | *Cheyár Anicut.* | | | | | | *Cheyár Anicut.* | | | | | | | | | | |
| | | | 5 | Anicut lascars at Rs. 5 each .. .. | .. | .. | .. | 25 | 4 | Anicut lascars at Rs. 5 each .. .. | .. | .. | .. | 20 | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | | Anicut allowance at Re. 1 each .. .. | .. | .. | .. | 4 | .. | .. | .. | .. | .. | .. |
| | | | 1 | Channel lascar at Rs. 5 in charge of Vacadai. | .. | .. | .. | 5 | 1 | Channel lascar at Rs. 6 at Vacadai .. | .. | .. | .. | † 6 | .. | .. | .. | .. | .. | .. |
| | | | | *Alliabad Anicut.* | | | | | | *Alliabad Anicut.* | | | | | | | | | | |
| | | | 5 | Anicut lascars at Rs. 6 each .. .. | .. | .. | .. | 30 | 4 | Anicut lascars at Rs. 6 each .. .. | .. | .. | .. | 24 | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | | Anicut allowance at Rs. 1½ each .. .. | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. |
| | | | 1 | Superintendent .. .. .. | .. | .. | .. | 10 | 1 | Superintendent .. .. .. | .. | .. | .. | 10 | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | | Allowance .. .. .. .. | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. |
| | | | | Total .. | .. | .. | .. | 115 | | Total .. | .. | .. | .. | 115 | .. | .. | .. | .. | .. | .. |

* This lascar is in a position of some responsibility and is in independent charge of this head sluice. † This is a responsible charge.

7th December 1891.

(Signed) C. C. RAWSON, Major, R.E.,
Executive Engineer.

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272W/2

### No. 270 E.I.

Copy submitted to the Chief Engineer for Irrigation for favour of obtaining sanction of Government to the proposition statement B to reorganize the conservancy establishment of the Poiney, Cheyár and Alliabad anicuts.

2. The undersigned has made trifling alterations in the allowances proposed to the lascars, as it is considered that the Executive Engineer's scale is not high enough for the lascars of the Alliabad anicut considering the unhealthy nature of the locality.

Coimbatore, (Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
15th December 1891. Superintending Engineer, IV Circle.

### No. 1 E.W.

Forwarded to the Chief Engineer, Public Works Department, for disposal.

2. The proposals, as altered by the Superintending Engineer, are approved.

(Signed) W. C LEWIS,
5th January 1892. *for* Chief Engineer for Irrigation.

Office-note from the Examiner, Public Works Accounts, dated 27th Jan. 1892, No. 148 S.A.

Order—dated 1st February 1892, No. 272 W., Public Works.

Sanction is accorded to the revised scale of conservancy establishment for the Poiney, Cheyár and Alliabad anicuts in the North Arcot division, as altered by the Superintending Engineer and approved by the Chief Engineer for Irrigation.

2. This sanction has been registered as Provincial No. 71 W. of 1891–92 and classified as Establishment, Permanent.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

GENERAL.
ESTABLISHMENT.

**Govt. of {1892} Madras.**
**PUBLIC WORKS.**

*Dated February, 1st.*

*Recd.* *Encl.*

**G.O., 1st Feb. 1892, No. 272 W.**

**FEBRUARY.**

## Poiney, Cheyar and Alliabad Anicuts

The revised scale of conservancy establishment for the — in the North Arcot division, sanctioned.

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Plan 1

No. 681 S.E.

North Arcot Division Office,
7th December 1891.

272 W / 3

From
Major C. C. Rawson R.E.,
Executive Engineer,
North Arcot Division.

To
The Superintending Engineer,
4th Circle.

Sir,

I have the honor to bring the following to your notice.

1. A permanent establishment of Lascars is kept up at each Anicut in this Division. This establishment is usually not of sufficient strength to work the sluices during the rainy season and has to be supplemented by temporary lascars taken on for some months whose pay is charged to the maintenance estimate of the Anicut, but the permanent establishment during the dry weather is of needless strength and the men have little or nothing to do.

2. Screw gearing has been fitted to both head and undersluices of the Alliabad Anicut and the same thing will have happened

happened at the Cheyar Anicut before next irrigation season. The Head Sluices at the Poiney Anicut have been fitted with Screw gearing and I hope that before long the undersluices will also be similarly supplied. The number of lascars necessary to work the shutters at these Anicuts need not be so great as formerly.

3. It is nearly an impossibility to get lascars to live at any of the three Anicuts mentioned above; the Anicuts are all distant from villages and the Alliabad Anicut has the reputation of being very feverish.

4. I submit for your consideration two proposals, the one marked A is the simpler arrangement, but the one marked B would I think be more satisfactory.

5. In A, I propose to reduce the number of Anicut lascars and to raise their pay. In B I propose reducing the number of lascars keeping their pay as it is now, but giving them an Anicut or Local allowance, this allowance to be only paid to the men who actually live

at

Prea 2

at the Anicut and do work there the men would have no claim to higher pay if moved away from the Anicut either permanently on Transfer or Temporarily by Sick leave or privilege leave nor to higher pensions than they now are qualifying for.

272 W/4

6. All the lascars at Alliabad are now paid 1 Rupee higher than other men, but the Superintendent only gets 10 Rs., which is less than any other Channel Superintendent. His pay should either be raised to Rs 15 or he should be given, which I think would be much better, a charge allowance of Rs 5/- we could then still have an unpassed man as Superintendent which I think is most important. We cannot get educated men to take up an appointment of this nature situated in the jungle and in a feverish place.

7. In both of the Schemes proposed there is a reduction of 2 Lascars at Poiney, 1 Lascar at Cheyar and 2 at Alliabad. There are at the present time 2 men at Poiney, 1 man at Cheyar and 2 men at Alliabad, acting or on probation. We

could

could dispense with the services of all these men at once, but whether under the orders of the Chief Engineers conveyed in his No. 5257C. dated 24th Novr/91 these men are entitled to a gratuity of one month's pay or dismissal I do not know.

8. Scheme A shows a saving of Rs 2. per mensem; Scheme B shows no alterations.

I have &ca

Signed/ C. C. Rawson.
Major R.E.,
Executive Engineer
N. A. Division.

No. 270/EI of 15-12-91

Copy submitted to the Chief Engineer for Irrigation for favor of obtaining sanction of Government to the proposition Statement B to reorganize the Conservancy establishment of the Poiney, Cheyar and Alliabad Anicuts. Encls

2. The undersigned has made trifling alterations in the allowances proposed to the lascars as it is considered that the Executive Engineer's scale is not high enough for

for the lascars of the Alliabad Anicut considering the unhealthy nature of the locality.

Read

272co/5

Rundrake-Buchanan
Lt. Col. R.E.,
Superintending Engineer IV Circle.

Coimbatore
December/1891

272 w
1

272 w
b

No. 568 D 4/22-7-91
" 5257 C " 24-11-91.

P. W. CURRENT No. ~~844~~ 899

From

The Supg. Engr.
4. Circle

R/24/92

Dated 15 } Decer / 91
Desp'd 15 }

No. 270 / EI

Enclo 2

Conservancy Establishment

Submitting copy of letter from the Ex. Engr. North Arcot Dn. forwarding proposition statement to organize the — in

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8 5

No. 1. E W dated 5 January 1892

Forwarded to the Chief Engineer Public Works Deptt. for disposal.

2. The proposals as altered by the Superintending Engineer are approved.

M Lewis
6/1/92
For Chief Engineer for Irrigation

5/1/92

CHIEF ENGINEER
FOR IRRIGATION
13 91

8 6

No. 159 C of 11th January 1892

To C

For favor of check as regards "Present scale"

OVB
9.1.92

No. 148 S A O 27.1.92

To W.

Entries in column "Present Scale" of the proposal statement have been checked and found correct.

AB 28/1

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NOTES.

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.

PARAS. 25 & 26.

1. The column headed "present scale" should invariably show the *sanctioned scale for the time being* and not the strength of the actual (whether above or below sanctioned) establishment as it happens to stand at the time. The "present scale" should be verified by the examiner before the proposal is submitted to government for sanction (paras, 25 and 26).

2. In the column "average or fixed pay," financial value, not mean value, should be given.

3. The financial value should in the case of progressive appointments be calculated as follows:—

(1) If the period of rise from minimum to maximum is 5 years, the average will be the minimum *plus* two-thirds, or if the appointment is a ministerial one, *plus* three-fourths, of the difference between the minimum and maximum (C. S. R., Art. 164).

(2) If the period of growth exceeds five years (as in the case of accountants) the $\frac{3}{4}$th fraction should be decreased by $\frac{1}{60}$th of the difference for every year by which the period exceeds five; the fraction for periods in excess of five years will therefore be as follows:—

6 years = $\frac{3}{4} - \frac{1}{60} = \frac{44}{60}$
7 years = $\frac{3}{4} - \frac{2}{60} = \frac{43}{60}$
8 years = $\frac{3}{4} - \frac{3}{60} = \frac{42}{60}$

and so on; so that when the period of growth is 20 years the financial value will be the exact mean.

S.E.
14/12/91
899

ENGINEERS SUPTG. P.W.D.
10 DEC. 91
FOURTH CIRCLE.

CHIEF ENGINEER
No. 124
16 DEC. 91
IRRIGATION.

000—6-5-91.

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P. W. D. FORM,
No. M 184.

EXAMINER
No. 1103
12 JAN
ACCOUNTS

# PUBLIC WORKS DEPARTMENT, MADRAS.

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## Tabular Statement showing the proposed Changes in the Establishment of the P. W. Department, Madras Presidency.

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The entries within under the head, "Present scale" have been checked and found correct [subject to exceptions noted below *].

*Examiner of P. W Accounts, Madras.*

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* The words in brackets should be scored out when there are no exceptions to be noted.

A Encl – 4/4

Statement of Proposal for revision of Establishment to accompany Letter No. 681/SE, dated 7th December 1891.

| Order sanctioning present establishment. No. | Date. | Office to which the proposition relates. | Nature of change. Present Scale. No. | Designation. | Pay. Minimum. | Increment. | Maximum. | Average or fixed. | Proposed Scale. No. | Designation. | Pay. Minimum. | Increment. | Maximum. | Average or fixed. | Proposal. Permanent. Increase per month. Amount. | Decrease per month. Amount. | Temporary. Increase per month. Period. | Amount. | Decrease per month. Period. | Amount. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | RS. | RS. | RS. | RS. | | | RS. | RS. | RS. | RS. | RS. | RS. | | RS. | | RS. | |
| | | | | 15 | | | | | | 15 | | | | | | | | | | | |
| | | | | | | | | | | Pairy Anicut. | | | | | | | | | | | |
| | | | 4 | Anicut Lascars at Rs 5 each | | | | 35 | 4 | Anicut Lascars at Rs ~~6~~ 5 each<br>~~Anicut allowance at Re 1 each~~ | | | | | 20<br>~~24~~<br>4 | | | | | | |
| | | | | | | | | | 1 | Head Lascar at Hemparajapuram Head Sluice | | | | | * 6 | | | | | | * This Lascar is in a position of some responsibility and is in independent charge of this Head Sluice — |
| Provl. Budget<br>7<br>1891/92 | | | 2 | Channel Lascars at Rs 5 each | | | | 10 | 2 | Channel Lascars at Rs 5 each | | | | | 10 | | | | | | |
| | | | | | | | | | | Chayar Anicut | | | | | | | | | | | |
| | | | 5 | Anicut Lascars at Rs 5 each | | | | 25 | 4 | Anicut Lascars at Rs ~~6~~ 5 each<br>~~Anicut allowance at Re 1 each~~ | | | | | 20<br>24<br>4 | | | | | | |
| | | | 1 | Channel Lascar do. in charge of vacadai — | | | | 5 | 1 | Channel Lascar at Rs 6 at Vacadai | | | | | * 6 | | | | | | * This is a responsible charge |
| | | | | | | | | | | Alat-at Anicut | | | | | | | | | | | |
| | | | 5 | Anicut Lascars at Rs 6 each | | | | 30 | 4 | Anicut Lascars at Rs ~~5~~ 6 each<br>~~Anicut allowance at Re 1 each~~ | | | | | 24<br>~~30~~<br>6 | | | | | | |
| | | | 1 | Superintendent | | | | 10 | 1 | Superintendent<br>~~Allowance~~ | | | | | 16<br>[illegible] | | | | | | |
| | | | | | | | | 115 | | | | | | | ~~113~~<br>115 | | | ~~2~~ | | | |

Statement of Proposal for revision of Establishment to accompany Letter No. 881 E3, dated 7 Decr 1891.

272 W / 7

| Order sanctioning present establishment: No. | Order sanctioning present establishment: Date. | Office to which the proposition relates. | Nature of change: Present scale: No. | Present scale: Designation. | Present scale: Pay: Minimum. | Present scale: Pay: Increment. | Present scale: Pay: Maximum. | Present scale: Pay: Average or fixed. | Proposed scale: No. | Proposed scale: Designation. | Proposed scale: Pay: Minimum. | Proposed scale: Pay: Increment. | Proposed scale: Pay: Maximum. | Proposed scale: Pay: Average or fixed. | Proposal: Permanent: Increase per month: Amount. | Proposal: Permanent: Decrease per month: Amount. | Proposal: Temporary: Increase per month: Period. | Proposal: Temporary: Increase per month: Amount. | Proposal: Temporary: Decrease per month: Period. | Proposal: Temporary: Decrease per month: Amount. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|  |  |  |  |  | RS. | RS. | RS. | RS. |  |  | RS. | RS. | RS. | RS. | RS. | RS. |  | RS. |  | RS. |  |

…ation, North Arcot
7 December 1891

Signature and rank of Head of Off…

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A

6.

272 W / 8 No. 272 W

PUBLIC WORKS DEPARTMENT.

Genl Establt

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

February 1st 1892.

READ the following

Endorsement of the S. E. IV circle No: 270 E I d/15th Decr. 1891

Endorsement thereon by the Chief Engr. for Irrign. } No: 1 E W d/5th Jan. 1892

Office Note from the Examiner P. W. Accts. } No: 1485 A d/27th Jan. 1892

Sanction is accorded to the revised scale of Conservancy establishment for the Poiney, Cheyar and Alliabad anicuts in the North Arcot Division, as altered by the Supdg. Engr. and approved by the Chief Engr. for Irrign.

2: This sanction has been registered as Provincial No: 71 W of 1891-92 and classified as Establishment, Permanent.

No 31/Jan

To
The Chief Engr. for Irrign.
" S. E. IV Circle
" Exar. P. W. Accts. ~~with copy of Statement~~

29.1.92

C Acc 899

Govt. of 1892 Madras.

PUBLIC WORKS.

No.

Recd 2/2/92

1st February 92 272.W

Poiney, Cheyar and Alliabad Anicut

=

The revised Scale of Conservancy Establishment for the ——— in the North Arcot Division Sanctioned.

# 10/4