

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 260

Press
Mis.

538-539

Dated 29th January 1986.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
29th January 1869.*

No. 538. Read the following Proceedings of the Board of Revenue, dated 21st December 1868, No. 8,949 :—

Read the following letter from the Acting Superintending Engineer, 4th Division, to the Acting Secretary to the Board of Revenue, dated Madras, 30th November 1868, No. 4,259.

1. With reference to Board's Proceedings, No. 7,630, dated 26th October 1868, I have the honor to reply as follows.

2. I enclose original letters, Nos. 154 and 165, dated 14th October and 20th November 1868. Mr. Fraser's Permanent Imperial Establishment was, until the

	RS.	
1 Writer and Accountant...	40	receipt of Government Order, No. 2,909,
1 Writer	35	dated 12th September 1868, as shown in
1 Draughtsman	40	the margin. He had two temporary
1 Assistant do.	25	Overseers, with two Gumastahs, on the
1 Muchy	10	Northern and Southern Canals, and a
8 Lascars	56	Surveyor on special duty, but the above
Total	206	is the strength of the permanent Estab-

lishment which he appears, from his last letter, to have entertained up to date.

3. The strength which Mr. Fraser now proposes for his office is given below, to be permanently entertained without reference to any Temporary Establishment :—

	RS.
1 Accountant	40
1 Writer	35
1 Draughtsman	40
1 Muchy	10
1 Peon	7
5 Lascars	35
Total	167

4. It will be seen that the amount proposed for this Office, Rupees 167, will be Rupees 39 less than the sum he now pays.

5. It appears to me that this Establishment will be sufficient to enable him to carry on his Office duties.

6. In his letter of the 14th October, he speaks of a temporary Draughtsman he has entertained, and he considers that an Establishment will occasionally be required for temporary purposes, amounting to Rupees 350 per mensem. I presume that Mr. Fraser includes his Surveyors and Overseers in this Establishment, but they do not come under the head of "Office," and whatever extra help he may require in the preparation of Surveys and Plans should be provided for from Local Funds, temporarily, as occasions arise.

7. The Executive Engineer points out that the cost of Salt works, since the year 1864, have exceeded the cost of Canal works, and that the proportion of expenditure under these heads has been as 1½ to 1, so that the moiety of the Office Establishment should be debitable accordingly to each head.

8. Mr. Fraser objects to the Superintendent's quarters at the Cochrane's Canal Basin being appropriated for his Office, for certain reasons given in his letter. I can testify personally to the noise which occurs, and, as Mr. Fraser points out that his house and present Office are conveniently situated half-way between the two

*Proceedings of the Madras Government, Revenue Department,
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canals, and that he has pledged himself to pay the rent for some time to come, I think he ought to be allowed to retain his Office on the Mount Road for the present.

9. The question arises as to the payment of the rent of his Office, which would be saved by the occupation of the Cochran's Canal Office.

10. The Executive Engineer requests that he may be allowed to draw Rupees 50, which is Rupees 20 in amount less than he pays. I am not disposed to object to this, especially as he says that he cannot obtain Office accommodation elsewhere at the same rent; but if the Board object to the change, he may be allowed Rupees 30 which is the sum which Government would probably authorize an Executive Officer in charge of a Range to draw, if the claim for the Office rent were admitted.

From the Executive Engineer, East Coast Canal, to the Superintending Engineer, 4th Division, dated Druverajapatam, 14th October 1868, No. 154.

Referring to the Order of Government, No. 2,909, dated 12th September 1868, I have the honor to make the following Statement regarding the fixed and temporary Establishments, which I consider necessary, for the use of the East Coast Canal and other works connected with it and in my charge :—

Office Permanent Establishment.

Name of Office.	No.	Salary per month.	Travelling allowance.	Remarks.
Accountant	1	Rs. 40	1 ¹ / ₂ ths of pay.	Generally in Office.
Writer	1	35	Do.	Generally on circuit.
Draughtsman	1	40	Do.	In Office and on circuit; now employed on Junction Canal.
Muchy	1	10	None.	In charge of Plans, &c., in Office.
Office Peon	1	7	Do.	
Lascars	5, at 7 Rs. each.	35	Do.	Engaged in surveying, &c.
Total		167		

Present Temporary Establishment.

Name of Office.	No.	Salary per month.	Travelling allowance.	Remarks.
Surveyor	1	Rs. 40	None.	Employed in surveying extension to Lingachetty Choultry.
Draughtsman	1	35	None.	On circuit with me at present; on Plans of extension to Kristnapatam; receives at present only 25 Rs. until he passes an examination.
Total		75		

Temporary Lascars are employed as they may be required from day to day. They are charged as coolies to whatever work they are engaged upon.

2. The Permanent Establishment would not vary, but the temporary one would be increased or diminished, or cease altogether, according to circumstances. I could now employ two or three Surveyors on the Junction Canal, the extension to Kristnapatam, and the extension southwards, if

*Proceedings of the Madras Government, Revenue Department,
29th January 1869.*

I could only get men who are of any value. The whole cost of Temporary Establishment would, I think, never exceed 350 Rupees per month.

Total Permanent Establishment	...	...	...	...	...	Rs. 167
Assumed maximum Temporary do.	...	...	...	...	...	350
Supposed maximum cost per month	...	...	...	...	...	517

But if we take, for the Temporary Establishment, the mean of the present and supposed maximum, the total average cost would be equal to Rupees 379-8-0 per month.

3. Now that the Permanent Establishment is ordered to be charged to Local Funds, I do not think that the Canal Funds should be debited with the whole cost. Whilst it was charged to Imperial Funds, it was equally available for every description of work in my charge; but it should, I think, now be divided, in such proportions as may seem right, between the Canal and the Salt works. We have in hand also Boat Basins and branch Channels connected with the Sriharrikota Jungles, but it is hardly worth while to take these into consideration. The Salt works, however, since May 1864, have been planned, estimated for, and superintended by the Canal Establishment without any cost whatever to those works, and they have occupied, and are still occupying, a good deal of our time and attention.

Since the date given above, up to the end of last month, the relative expenditure on Salt work and on the Canal has been—

A. on the Canal	...	...	...	...	...	Rs. 1,27,125
B. on Salt works	...	...	...	...	...	1,60,918
Total	...	...	...	...	...	2,88,043

and Salt works estimated at 39,181 Rupees are now under construction.

4. I presume it is now finally settled that the Salt works connected with the Canal shall continue to be planned by, and executed under the supervision of, the Canal Establishment.

One thing is quite certain, that unless this is the case, some other Professional Establishment must be provided for the purpose. As evidence of the truth of this, I would refer to plans, estimates, &c., sent up lately for works at Vichur, Vallur, and Voyalur.

5. The figures A. and B., given above are nearly in the ratio of 1 to 1.26, and if we are to deal strictly, the cost of the Permanent Establishment should be divided in the same proportion, but it would perhaps be near enough to charge one-half to each.

In order to shew the total cost to the Salt and Canal works, we must add to the Office Establishment the present cost of superintendence, which, notwithstanding the large additional quantity of work, has not been increased.

2 Overseers	...	...	...	...	...	Rs. 120
2 Groomstahs	...	...	...	...	...	30
Office Establishment	...	...	...	...	...	150
	...	...	...	...	...	167
Total	...	...	...	...	...	317

which divided by 2 gives 158½ to be charged, each, to the Salt works and Canal.

The cost of the Temporary Establishment would, of course, be charged to whatever work it was employed upon.

6. I have looked into the Canal Accounts since the year 1854, and the following is the average cost of the Establishments up to the date of my taking charge :—

	Per Month.
1. Average of Colonel Chambers' Establishment, four years	Rs. 1,356
2. Average of Colonel Chambers' and Mr. Kennedy's Establishment, fourteen years	792
3. Establishment now suggested, including average of the Temporary Establishment	517

*Proceedings of the Madras Government, Revenue Department,
29th January 1869.*

From the Executive Engineer, East Coast Canal, to the Superintending Engineer, 4th Division, dated Mount Road, 20th November 1868, No. 165.

Referring to your Memorandum, No. 3,912, on the subject of an Establishment for the East Coast Canal and Salt works, and with reference to the Proceedings of the Board of Revenue, No. 7,630, dated the 26th of October 1868, I have the honor to make the following report.

In my letter, No. 154, dated 14th October 1868, I have entered fully on the Establishment necessary for the works in my charge, including the extension, now under execution, towards Kristnapatam, so that I need not enter again on that part of the subject.

2. The Permanent Establishment at present kept up by me is as follows:--

No.	Name of Office.	Salary.	Remarks.
1	Accountant	Rs. 40	Principally in Office. Generally travelling with me. In Office; now engaged surveying Junction Canal. In Office, and travelling. In charge of all Plans and Office records. Principally engaged in surveying as messengers, &c.
1	Writer	35	
1	Draughtsman	40	
1	Assistant do.	25	
1	Muchy	56	
8	Lascars		
Total ...		206	

In addition to the above, the following Temporary Establishment is employed on the actual superintendence of works:--

1 Temporary Overseer on North Canal Salt works, extension to Kristna- patam, &c.	Rs. 70
1 Temporary Overseer on South Canal Salt works, &c.	50
2 Gumastahs for the above, at 15 Rupees each	30
Total per month	150

This is the entire Establishment, with the exception of a Surveyor who is employed temporarily in surveying the proposed extension to Lingachetty Choultry on a salary of 40 Rupees per month.

3. By referring to my former letter, (paragraph 1,) it will be seen that the Permanent Establishment I suggested amounts to 167 Rupees, or 39 Rupees less than that entertained at present; this arises from transferring one Draughtsman to the Temporary Establishment, and doing away with two Lascars altogether.

The second Draughtsman in the above list is entertained under the designation of "Writer," and should draw 35 Rupees a month; but as he has not passed certain Tests yet, he gets but 25 Rupees. When transferred to the Temporary Establishment, I would propose to pay him 35 Rupees, as 25 is not sufficient for a man who is of any use.

I believe that the foregoing remarks and my former letter explain all that is required to be known regarding the present and proposed Establishments.

4. It is suggested in paragraph 3 of the Board's Proceedings that my Office might be "accommodated in the Superintendent's quarters at Cochrane's Canal Basin, which are not now occupied by the present Superintendent."

I am sure the Board of Revenue would not have made this suggestion had they known the place alluded to. The building on any site would be utterly unfit for an Office, but situated where it is, it is still more objectionable: the stinks and abominations all round it are such as to render it unfit for use by any one whose nose and eyes have not been educated to such things; besides which, there is an unceasing row going on all day and for the greater part of the night.

The same reasons obtain now which prevailed when the Government consented to make me an allowance for Office rent, that I might have my Office close to my house.

*Proceedings of the Madras Government, Revenue Department,
29th January 1869.*

When at Madras I must be out nearly every morning on business until a late hour, sometimes eleven or twelve o'clock. When I come in I can go to my Office, see how things are going on, and make the necessary arrangements for the day, before retiring to dress. This is absolutely necessary in my case, having no Office Manager.

On the other hand, if my Office were at the Basin, *which is more than four miles from my house*, I should, after being out five or six hours already, drive there at one or two o'clock, up to which time my people would have been left to themselves.

I selected my present residence because it afforded, in a detached bungalow, ample and very suitable accommodation for my Office, and because it was situated nearly midway between the North and South Canals. If my Office were at the Basin, the Overseer and other parties having business to transact about the South Canal would have to come seven or eight miles to see me; whereas my present Office is equally convenient to both.

Only for the arrangement which was then made with me, I would not have taken so expensive a house, and I cannot just now relieve myself from the responsibility.

The bungalow now used as an Office, and which is known to some of the Members of the Board of Revenue, I could have let for 70 Rupees a month, but it is so very convenient to me, and so advantageous to all the work I have in hand, (the survey of Junction Canal especially,) to have the Office near my house, that I should be satisfied with 50 Rupees a month; this would be 20 Rupees a month less than I have hitherto been paid. The accommodation I require, and that which this bungalow affords, could not be obtained elsewhere for this amount, and I trust that the Board of Revenue will consent to this arrangement.

FROM Proceedings of Government, Public Works Department, 12th September 1868, it appears that Mr. Fraser's Office Establishment up to that time cost Rupees 206 a month, and that half of this was chargeable to the East Coast Canal, whilst half had been allowed for "investigating the Madras Water Supply Project and other projects in the neighbourhood of Madras." Similarly, out of Rupees 70, granted to Mr. Fraser for Office rent, Rupees 20 was on account of the East Coast Canal, and Rupees 50 on account of Special work. In their Order, Government direct that, as the Canal has been made a Local Fund work, the Rupees 103 granted for Office Establishment in connection with it, should cease to be paid from Imperial Funds. At the same time the Government direct that the Office rent of Rupees 50, granted for the accommodation of "the Range Office," should be discontinued. Apparently, Rupees 50 is entered here by mistake instead of Rupees 20, the sum granted for Office rent to Mr. Kennedy on account of the East Coast Canal Office. No orders are passed about the Establishment, costing Rupees 103, and the share of Office rent which appertained originally to the special employment on which Mr. Fraser was engaged.

2. It appears from the letters now submitted by the Superintending Engineer, that Mr. Fraser considers an Office Establishment costing Rupees 167 a month, will be sufficient for all the duties including Salt works as well as Canal works on which he is now engaged. He considers that half this sum should be charged to Imperial Funds on account of Salt works, and further, that half the cost of the superintending agency employed by him, amounting to Rupees 150, should be provided for in the same way. The Board agree with Mr. Fraser on this point, and resolve to submit it for the orders of Government.

3. The Establishment proposed by Mr. Fraser seems to be at the same time moderate and sufficient.

*Proceedings of the Madras Government, Revenue Department,
29th January 1869.*

4. Under the circumstances stated by Mr. Fraser, and endorsed by Colonel Bean, the Board will not object to his continuing to locate his Office in a bungalow near his house, and draw Rupees 50 a month for providing this accommodation.

5. In the event of Government concurring with the Board as to the desirability of dividing the cost of the Office between Imperial and Local Funds, the grant for Office rent will, the Board presume, be divided in the same way.

No. 539.

ORDER THEREON, 29th January 1869, No. 260.

Local Funds, No. 14.

<i>Establishment.</i>

Referred to the Public Works Department with reference to the Order in that Department, dated 12th September 1868, No. 2,909.

(True Extract.)

(Signed) R. A. DALYELL,

Acting Secretary to Government.

To the Public Works Department.
,, the Board of Revenue.

Ed. G. A. Turton.

87-260. ⁵

Refers to the Public
Works Department with refer-
ence to the Order in that
Department, dated 12th Sept
ember 1868, No. 2,909

29th Jan. /69.

21 Copies to the W. Dept. Despatch
14 in the W. Dept.

45-4

Cont. of 1869, 20th.

REVENUE.

THE PUBLIC WORKS DEPARTMENT,

do, do, do.

Dated January, 20th.

Recd.

Each.

G. O., 20th January 1869, No. 260.

See of 1869, Public Works Dept. 1868-
1869, 1869, 1869, 1869.

JANUARY.

Nos. 533-539.

East Coast Canal Establishment.—Board's
Proceedings on the subject of dividing the cost be-
tween Imperial and Local Funds, referred to the
Public Works Department.

2. The Permanent Establishment at present kept up by me is as follows:—

No.	Name of office.	Salary.	Remarks.
		RS.	
1	Accountant	40	Principally in Office.
1	Writer	35	Generally travelling with me.
1	Draughtsman.....	40	In office; now engaged surveying Junction Canal.
1	Assistant do.	25	In office, and travelling.
1	Muchy	10	In charge of all Plans and Office records.
8	Lascars.....	56	Principally engaged in surveying as messengers, etc.
Total....		206	

In addition to the above, the following temporary Establishment is employed on the actual superintendence of works:—

1	Temporary Overseer on North Canal Salt works, extension to Kristna-patam, etc	RS. 70
1	Temporary Overseer on South Canal Salt works, etc.....	50
2	Gumastahs for the above, at 15 Rupees each	30

Total per month..... 150

This is the entire Establishment, with the exception of a Surveyor who is employed temporarily in surveying the proposed extension to Linga Chetty Choultry on a salary of 40 Rupees per month.

3. By referring to my former letter, (paragraph 1,) it will be seen that the permanent Establishment I suggested amounts to 167 Rupees, or 39 Rupees less than that entertained at present; this arises from transferring one Draughtsman to the temporary Establishment, and doing away with two Lascars altogether.

The second Draughtsman in the above list is entertained under the designation of "Writer," and should draw 35 Rupees a-month; but as he has not passed certain Tests yet, he gets but 25 Rupees. When transferred to the temporary Establishment I would propose to pay him 35 Rupees, as 25 is not sufficient for a man who is of any use.

I believe that the foregoing remarks and my former letter explain all that is required to be known regarding the present and proposed Establishments.

4. It is suggested in paragraph 3 of the Board's Proceedings that my Office might be "accommodated in the Superintendent's quarters at Cochrane's Canal Basin, which are not now occupied by the present Superintendent."

I am sure the Board of Revenue would not have made this suggestion had they known the place alluded to. The building on any site would be utterly unfit for an Office, but situated where it is, it is still more objectionable: the stinks and abominations all round it are such as to render it unfit for use by any one whose nose and eyes have not been educated to such things; besides which, there is an unceasing row going on all day and for the greater part of the night.

The same reasons obtain now which prevailed when the Government consented to make me an allowance for Office rent, that I might have my Office close to my house.

When at Madras I must be out nearly every morning on business until a late hour, sometimes eleven or twelve o'clock. When I come in I can go to my Office, see how things are going on, and make the necessary arrangements for the day before retiring to dress. This is absolutely necessary in my case, having no Office Manager.

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A. on the canal...	1,27,125
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Total... 2,88,043

and Salt works estimated at 39,181 Rupees are now under construction.

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5. The figures A. and B., given above are nearly in the ratio of 1 to 1.26, and if we are to deal strictly the cost of the permanent Establishment should be divided in the same proportion, but it would perhaps be near enough to charge one-half to each.

In order to show the total cost to the Salt and Canal works we must add to the Office Establishment the present cost of superintendence, which, notwithstanding the large additional quantity of work, has not been increased.

	RS.
2 Overseers	120
2 Goomastahs	30
	150
Office Establishment...	167

Total ... 317

which divided by two gives 158½ to be charged, each, to the Salt works and Canal.

The cost of the temporary Establishment would, of course, be charged to whatever work it was employed upon.

6. I have looked into the Canal accounts since the year 1854, and the following is the average cost of the Establishments up to the date of my taking charge:—

	Per Month.
	RS.
1. Average of Colonel Chambers' Establishment, 4 years	1,356
2. Average of Colonel Chambers' and Mr. Kennedy's Establishment, 14 years	792
3. Establishment now suggested, including average of the temporary Establishment	517

ENCLOSURE No. 2.

From W. FRASER, Esq., C. E., Executive Engineer, East Coast Canal, to the Superintending Engineer, 4th Division, dated Mount Road, 20th November 1868, No. 165.

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Present Temporary Establishment.

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		RS.		
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Total Permanent Establishment	167
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Supposed maximum cost per month	517

But if we take, for the temporary Establishment, the mean of the present and supposed maximum, the total average cost would be equal to Rupees 379-8-0 per month.

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No. 8,949.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 21st December 1868.

Read the following letter from Lieutenant-Colonel J. BEAN, R. E., Acting Superintending Engineer, 4th Division, to the Acting Secretary to the Board of Revenue, dated Madras, 30th November 1868, No. 4,259:—

30th November 1868, No. 4,255.—

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1868-11-30

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1 Writer and Accountant	40
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Total 206

Mr. Fraser's permanent Imperial Establishment was, until the receipt of Government Order, No. 2,909, dated 12th September 1868, as shown in the margin. He had two temporary Overseers, with two Gumastahs, on the Northern and Southern Canals, and a Surveyor on special duty, but the above is the strength of the permanent

Establishment which he appears, from his last letter, to have entertained up to date.

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4. It will be seen that the amount proposed for this Office, Rupees 167, will be Rupees 39 less than the sum he now pays.

5. It appears to me that this Establishment will be sufficient to enable him to carry on his Office duties.

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10. The Executive Engineer requests that he may be allowed to draw Rupees 50 which is Rupees 20 in amount less than he pays. I am not disposed to object to this, especially as he says that he cannot obtain Office accommodation elsewhere at the same rent; but if the Board object to

Office Establishment—to be retained by Mr. Fraser, Executive Engineer, Madras,—Proposals in regard to, and portion of cost to be charged to Imperial Funds, submitted to Government.—Mr. Fraser permitted to locate his office in a bungalow near his house.

No 260-29 along with order

DECEMBER.
No. 8,949.

PROCEEDINGS, 21ST DECEMBER 1868, No. 8, 949.

BOARD OF REVENUE, MADRAS.
1868.

December 1869 @ 1/45 =

5 . 3

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Only for the arrangement which was then made with me, I would not have taken so expensive a house, and I cannot just now relieve myself from the responsibility.

The bungalow now used as an Office, and which is known to some of the Members of the Board of Revenue, I could have let for 70 Rupees a-month, but it is so very convenient to me, and so advantageous to all the work I have in hand, (the survey of Junction Canal especially,) to have the Office near my house, that I should be satisfied with 50 Rupees a-month; this would be 20 Rupees a-month less than I have hitherto been paid. The accommodation I require, and that which this bungalow affords, could not be obtained elsewhere for this amount, and I trust that the Board of Revenue will consent to this arrangement.

From Proceedings of Government, Public Works Department, 12th September 1868, No. 239, it appears that Mr. Fraser's Office Establishment up to that time cost Rupees 206 a-month, and that half of this was chargeable to the East Coast Canal, whilst half had been allowed for "investigating the Madras Water Supply Project and other projects in the neighbourhood of Madras". Similarly, out of Rupees 70, granted to Mr. Fraser for Office rent, Rupees 20 was on account of the East Coast Canal, and Rupees 50 on account of special work. In their Order, Government direct that, as the Canal has been made a Local Fund work, the Rupees 103 granted for Office Establishment in connection with it, should cease to be paid from Imperial Funds. At the same time the Government direct that the Office rent of Rupees 50, granted for the accommodation of "the Range Office," should be discontinued. Apparently, Rupees 50 is entered here by mistake instead of Rupees 20, the sum granted for Office rent to Mr. Kennedy on account of the East Coast Canal Office. No orders are passed about the Establishment, costing Rupees 103, and the share of Office rent which appertained originally to the special employment on which Mr. Fraser was engaged.

2 It appears from the letters now submitted by the Superintending Engineer that Mr. Fraser