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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

DEPARTMENT

G.O. No.	2762	Press
B.P. No.		Mis.
Dated	21-11-1896	196

Not to be folded or roughly handled

1495
4
29TH DECEMBER 1882, No. 1496, REVENUE.

REVENUE DEPARTMENT.

LETTER—from

THE SECRETARY TO THE GOVERNMENT OF
FORT ST. GEORGE,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
REVENUE AND AGRICULTURAL DEPARTMENT.

SIR,

I am directed to forward, herewith,

Miscellaneous.

* In Proceedings of Government, dated 29th
December 1882, No. 1495.

† Standing Order of the Board of Revenue
No. 34.

No. 4-733, to request that the sanction of
to the proposed sale.

I have

Yours

* for the sale, under the
the sale of waste lands, reve-
perpetuity, of about 80 acres
of Shembaganūr on the
in the Madura District, and,
ence to circular from the late
t of Agriculture, Revenue
arce, dated 10th August 1872,
ent of India may be accorded

I be,

ent servant,

P. P. HUTCHINS,
Secretary to Government.

FORT ST. GEORGE,
29th December 1882.

Exd. J. Henricus.

100 Copies.

2762/1

Proceedings of the Madras Government, Financial Department,
4th November 1876. No. 1965.

Cumbum—Sanitary.

No. 35. *Read the following Report on the Progress of Sanitary Work at Cumbum, for the Week ending Saturday the 14th October 1876, by H. R. FARMER, Esq., Acting Head Assistant Collector, Kurnool District:—*

(Vide G.O., No. 1134, dated 21st June 1876.)

1. *Sunday the 8th October 1876.*—During the day I went to see the work at the anicut. Blasting has not commenced yet.
2. *Monday the 9th October 1876.*—The subjoined statement shows the correspondence on sanitary matters which passed through the office today:—

From.	To.	Number.	Date.	Subject.
1	2	3	4	5
Head Assistant Collector.	Cumbum Tahsildar.	443	9th Oct. 1876 ...	Directing to place a Kattabadi under the orders of extra overseer Mr. Peters.
Do.	Assistant Engineer on Special Duty.	405	9th " " ...	Stating that he awaits the receipt of the revised estimate before commencing clearing.

In the morning I went out to the head of the Chinna Cumbum Channel. A maistry was waiting for the overseer who, he said, was going to finish pegging out the part to be cleared and to prepare a new estimate. As I found that some of the first part of the channel had not yet been pegged out, and as Mr. Johnston had told me on Thursday that he proposed to prepare a new estimate, I wrote letter, No. 405, dated today, to Mr. Johnston. I went to see the work at the anicut during the day.

3. *Tuesday the 10th October 1876.*—In the morning I went over the town with Mr. Peters, the overseer placed under my orders, and made arrangements to have every requisite help given him. He is first to make a list of cesspools and ruined house-sites; then frame a rough estimate of filling up the former with the debris of the latter, and then to enter, in a rough sketch of the town, the places where the ruined houses and cesspools are, and where it is proposed to have latrines, burial-grounds, manure heaps, &c. The Tahsildar and Reddy were present, and promised to give Mr. Peters every help. The District Engineer arranged that he should be supplied with color-boxes, &c. Pending the arrival of the special clerk, I think that now having set Mr. Peters to work, I ought, when I hear from Mr. Johnston about the clearing and can put that in hand, to go out into the Division. People are flocking in from all sides to complain of the prevailing scarcity. Prospects are very gloomy. I hope Mr. Thornhill will be able to come to this Division, but, as it is out of the way, he may not think it necessary to include it in his tour. When Mr. Peters has completed his survey and sketch of the town, we shall be able to form a pretty accurate estimate of the

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cost of the proposed works. In reporting on the advisability of moving the headquarters, the question of the expense involved in retaining the place as the headquarters should not be lost sight of; and must, therefore, find a place in the report called for in G.O., No. 1685, dated the 18th September 1876, Financial Department.

4. *Wednesday the 11th October 1876.*—The subjoined statement shows the correspondence on sanitary matters which passed through the office to-day:—

From.	To.	No.	Date.	Subject.
1	2	3	4	5
Assistant Engineer.	Head Assistant Collector.	33	10th October ...	Informing that the work of closing leaks in the Chinna Cumbum Channel was completed in the week ending 23rd ultimo.
Do.	Do.	34	Do. ...	Informing that a copy of revised estimate will be sent when prepared.
Do.	Do.	35	Do. ...	Asking his opinion on the subject of laying dry the Cumbum Tank Sluices for the preparation of correct plans.
Do.	Do.	36	Do. ...	Stating that it would be improbable to obtain a sufficient supply of drinking water from the spring at Chinna Cumbum, and suggesting that the cheapest way would be to obtain it direct from the tank.
Head Assistant Collector.	Surgeon A. N. R. Harrison.	409	11th October ...	Requesting his opinion on the advisability of constructing a filter near the Cumbum Tank.
Head Assistant Collector.	Assistant Engineer.	410	11th October ...	Stating, with reference to his No. 35, that the Cumbum Tahsildar has been addressed on the subject, and that, in his opinion, the sluices should not be closed till the crops are cut.
Do.	Cumbum Tahsildar.	453	Do. ...	Appointing a water overseer for the Chinna Cumbum Channel.
Do.	Do.	455	Do. ...	Sanctioning the expenditure incurred in closing the breaches in the Katra Channel.
Do.	Do.	458	Do. ...	Asking his opinion on the Assistant Engineer's proposal to lay dry the sluices of the Cumbum Tank.
Do.	Surgeon-General, I.M.D., Madras.	415	Do. ...	Requesting his opinion on the temporary shift of the headquarters from Cumbum.

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The extra overseer is going on with his survey of the town, and is now, I believe, making fair progress. With reference to letter, No. 34, from Mr. Johnston noted above, I sent the Revenue Inspector to measure the parts marked out for clearing along the Chinna Cumbum Channel. As soon as I know the area to be cleared, I shall send for the requisite number of coolies. With reference to Mr. Johnston's proposal to shut off the tank water, I wrote Takeed, No. 458, dated today, to the Tahsildar. This is more as a matter of form than for the purpose of gaining any information. There are numbers of ryots now begging for water, which, with a due regard to the claims of others, we cannot give them. Great loss of crops would, I believe, inevitably result from cutting off the water of the Pedda Cumbum Channel as proposed by Mr. Johnston. As regards the Chinna Cumbum Channel, I am not certain as to the effects of cutting off the supply, and shall await the Tahsildar's report before replying to Mr. Johnston. In the evening I went to the cutting near the anicut.

5. *Thursday the 12th October 1876.*—In the morning I went to see the cess-pools, ruined houses, and other work with reference to which the extra overseer is engaged in preparing a sketch and rough estimates. I directed the Tahsildar to get a cesspool at the south of the town filled up. The actual cost of this will serve as a test of the accuracy of the rough estimates. I am very glad to be able to report that the overseer is working satisfactorily now. I regret to notice that the water distributors are not attending to their work properly. They decline to get down into the channels, and clear out the weeds, and offer to resign their posts. I hope orders have been passed before this, sanctioning adequate pay. When this is done, I shall be in a position to get competent men, and to insist upon work being properly attended to. Some crops are drooping for want of water, which the water distributors have not attended to. I met Mr. Johnston, and went up with him to the anicut. Two holes have been made for blasting. Mr. Johnston says that the lists submitted to him show that fifty laborers have been engaged lately on the work. Most of them do not, Mr. Johnston thinks, come until about 10. Mr. Johnston is engaged in surveying the town, and has kindly promised me a copy of his sketch. The first-class Revenue Inspector is engaged in measuring the area of the part pegged out for clearing along the Chinna Cumbum Channel. He is to fill in the statement sent to Mr. Johnston with my letter, No. 388, dated 4th instant. In the evening I went to see the anicut.

6. *Friday the 13th October 1876.*—The marginally-noted number of laborers were engaged on the work set opposite them.

The subjoined statement shows the correspondence on sanitary matters which passed through the office today:—

From.	To.	No.	Date.	Subject.
1	2	3	4	5
Head Assistant Collector.	Assistant Engineer	416	13th October ...	Informing that, before commencing clearing, he awaits the arrival of a copy of the revised estimate.
Do.	Do.	417	Do. ...	Enclosing Cumbum Tahsildar's arzi, opining that the sluices of the tank should not be closed till the crops are cut.

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From.	To.	No.	Date.	Subject.
1	2	3	4	5
Cumbum Tahsildar.	Head Assistant Collector.	418	13th October ...	Suggesting that the pay of the Nirkatties be raised from Rupees 3 to Rupees 5 per mensem.
Do.	Do.	416 417	} Do. ...	Reporting that, in his opinion, the sluices of the tank should not be shut until the crops are cut.

In the morning I had intended to go over the town again, but was prevented from doing so. The extra overseer and the Tahsildar came to my bungalow and received the necessary orders about having the cesspools filled. The wadders wish to fill the cesspools with loosened rock which is close by. It would be more expensive to carry the debris of ruined houses fifty yards. Today the wadders are to do as they propose. After gaining a little more experience, we shall decide as to the exact way in which the work is to be carried out. I am very anxious to get the clearing to the Chinna Cumbum Channel done before I go out to inquire into the scarcity in the Division. If I had the work at the cesspools and house-ly started, and ... to prepare statements of expenditure, ... I might very well leave Cumbum when I get Mr. Johnston's clearing done. I hope the new estimate will arrive in a day or two. The Nirkatties cannot be got to work for Rupees 3 a-month. Crops are drooping for want of water. The Tahsildar is at a loss to know how to manage. I have told him that I recommended Rupees 5 pay for Nirkatties, but the people seem to doubt whether they will ever get it, and are consequently, in several cases, asking to be allowed to resign. Upon this subject I beg to refer to Arzi, No. 418, dated today, received from the Cumbum Tahsildar. It was received after I had written the above. It bears out what is written, and I beg to submit, herewith, an English translation of it, with a request that orders may be passed upon the subject, if they have not been already

* Diary of the 10th September 1876. passed. I have already* given my recommendation. I may mention that, up to date, we have been unable to fill the posts of the extra Nirkatties sanctioned by the Collector, in his letter, No. —, dated the 10th ultimo. In the evening I went down to see how the work of filling in the cesspools was going on. I found that the extra overseer's estimate of the cubic contents of the first hole is about double what it ought to have been. The overseer gives the cubic contents as 1,400 cubic yards, and, at 2 Annas a cubic yard, estimates the cost at Rupees 175. The Tahsildar, taking the overseer's estimate of the cubic contents, got the wadders to agree to fill in the hole for Rupees 110. I shall be surprised if I cannot get the work done for about Rupees 50. If the work had been done in my absence, and Rupees 175 charged, I should have been unable to object to the charge without taking out the earth and stones again. I took the wadders to the Taluq Cutcherry, and they promised to have seventy men

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and women at work in the morning. It is better, when there is any uncertainty, to begin with day labor, and, after strictly supervising it, and seeing what can really be done, then to get the wadders to take the remaining work on contract.

7. *Saturday the 14th October 1876.*—The marginally-noted number of laborers were engaged on the work set opposite them. The subjoined statement shows the correspondence on sanitary matters which passed through the office today:—

From.	To.	No.	Date.	Subject.
1	2	3	4	5
Surgeon A. N. R. Harrison.	Head Assistant Collector.	44	14th Oct. ...	Replying that the construction of a filter somewhere between the town and tank would be attended with beneficial results, and suggesting that the opinion of the Sanitary Commissioner be sought.

In the morning I went down first to see the work of filling in the cesspools. This is going on daily. I gave order ... cesspool, in order to see whether we can employ them more economically than wadders. Some people objected to have the walls of ruined houses removed, as they said they thought of rebuilding their houses. I told them, with reference to the notice at page 176 of the District Gazette of the 1st of July 1876, that, if dissatisfied, they could address the Collector. The plan of filling up cesspools with the debris of ruined houses is a good one. Two objects are gained at once. After supervising the work for a short time, I rode to the anicut. I suggested that wedges and sledge-hammers would be the most effectual means of removing the rock. The overseer and wadders agreed at once, and the former sent for the tools to the Range Office. I saw Mr. Johnston surveying for his plan of the town. He proposes to ask leave to have temporary sheds for his office people built at Kandulapuram, as they suffer from fever on account of living at Cumbum. There can be no doubt that anything which unnecessarily entails sickness and consequent delay in work ought to be avoided, and so probably sanction for erecting temporary buildings out of Cumbum will, if solicited, be granted. There were twenty-four wadders at work at the cutting near the anicut when I left the work at 9 A.M.

Since sending the statement* showing the stage which the different sanitary works at Cumbum had then reached, some advance has been made which is noted in the subjoined list:—

* Enclosure to letter, No. 253, to the Collector enclosed with report for week ending the 29th July 1876.

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No. in former List.	Rough Estimated Cost—vide Diary of 23rd Sept. 1876.	Nature of Work.	Present State.
1	2	3	4
1	Rs. 400	Drainage (by lowering water level of Gundlakama).	Complete scheme being carried out by Mr. Johnston in accordance with Government telegram, dated 12th September 1876.
2	20,000	Water-supply ...	The Assistant Engineer having reported in letter, No. 36, dated 10th October, that the introduction of spring water into Cumbum is hardly practicable, the Medical Officer was referred to; and in his letter, No. 44, dated 14th instant, he proposes that there should be a filter in the drinking-water channel which it is proposed (paragraph 23 of G.O., No. 1685, dated 18th September 1876. Special Committee's report) to bring from the calingala into the town. Dr. Harrison further proposes that the question of having a filter should be referred for the Sanitary Commissioner's opinion. The Government, as getting plans and estimate for a filter, or referring the matter first to the Sanitary Commissioner, are solicited. As regards contamination of water before it reaches the tank, vide diary for the 3rd of September and Board's Proceedings, No. 2049, dated 12th August 1876.
3	1,200	Burial and burning grounds.	The Collector personally directed me not to take up lands for new burial and burning grounds until the orders of Government, which he has solicited, are obtained as to the procedure to be adopted in closing the existing burial-grounds.
4	4,500	Manure heaps and rubbish receptacle.	As soon as the special clerk arrives this matter will be taken up. The Committee (paragraph 27 of report) thought that two places—one at the north and one at the south of the town—would be sufficient. No orders were passed as to the maximum amount of manure which a ryot might have in his yard without being liable to prosecution. With reference to paragraph 4 of the Sanitary Commissioner's inspection notes on Cumbum, I shall take this quantity to be a cart-load; but am of opinion that prosecution of all those who keep more than a cart-load of manure in their backyards will be considered a harsh proceeding (vide paragraphs 20 and 21 of Collector's letter embodied in G.O., No. 1051, dated 9th June 1876). The subject of providing suitable receptacles for night-soil and rubbish will be taken up as soon as the work now in hand permits.
5	4,000	Latrines ...	Plans and estimates submitted to Collector with letter, No. 352, dated 11th September. Collector's orders awaited.
6	1,000	Ruined houses ...	Vide cesspools No. 9.

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No. in former List.	Rough Estimated Cost—vide Diary of 23rd Sept. 1876.	Nature of Work	Present State.
1	2	3	4
7	Rs. 26,000	Surface drainage.	This has been referred to in my diary of the 12th September. I think that, for Rs. 4,000, side drains could be made almost wherever required. No stone or chunam could be used, and an annual grant for clearing these side drains would be necessary. I would suggest that it would be well if the amount, which the Government think it reasonable should be spent, were specified, and then either Mr. Johnston or myself might be directed to submit a scheme showing how we thought the available sum might be best utilized. Before a separate channel for drinking-water is made, it would apparently be premature to start any surface drainage scheme, as the surface drains might perhaps have their outfall into the channels from which drinking water is now obtained. Draining into the Gundlakamma would be more expensive, but it is advocated by the Committee (24 of their report), and would n
9	600	Cesspools ...	Be the best plan if money is available. Are being filled up with the debris of ruined houses in accordance with the notice published at page 176 of the District Gazette for 1876, which runs as follows:— “The Acting Magistrate hereby notifies, for the information of the owners of ruined house-sites in the town of Cumbum, which have become public nuisances, that, unless they appear within 17th August 1876, and do what is necessary to place them in good order, the Government will assume the control of all such sites and deal with them as the necessities of the public weal may dictate.” Persons who object to ruined houses being pulled down are being referred to the Collector. Even if they are considered entitled to compensation, it will be as cheap (and less troublesome) to pay them for the old walls, as to quarry stone or raise earth and cart it from a distance.
10	5,000	Ventilation ...	This is to be left to the last according to the Collector's orders. Houses which obstruct the regular line of streets and thus prevent ventilation are being entered in a list by the extra overseer with a view to ascertain the amount of compensation payable for them.
11	11,000	Hospital ...	Nothing further has been done about this since the statement which accompanied my letter, No. 253, of the 26th July, was submitted.
12	...	Conservancy Establishment.	The establishment entertained by the Municipality is retained, and paid on the authority of the Collector's letter, No. 625, dated 4th July 1876.

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No. in former List.	Rough Estimated Cost—vide Diary of 23rd Sept. 1876.	Nature of Work.	Present State.
1	2	3	4
13	RS. 20,220	Temporary shift of headquarters (paragraph 29 of Special Committee's Report).	Report called for in G.O., No. 1685, dated 18th September 1876, pending, on account of the non-receipt of certain information considered necessary to make the report complete. No avoidable delay will be allowed to occur. The estimated cost of new offices was erroneously entered in my diary of the 23rd September as Rs. 50,000. From the Committee's report (paragraph 29) it will be seen that Rs. 20,220 should have been entered.

In the evening I went to see how the work of filling in the cesspool at the south of the town had been going on. A fair day's work had been done. I arranged to have more than 150 people at work tomorrow. With reference to my remarks in my diary of the 15th September about the frequency of fires, I

to see that the village headquarters was almost entirely burnt down on the 1st. Five hundred and forty-one houses, and property worth Rupees 8,200-6-0, are reported to have been lost. This is most unfortunate at this time of scarcity. Steps should be taken to see that sanitary considerations are not lost sight of in rebuilding the village. To secure this, it might be thought well under the circumstances to help the poorer people.

During the week, it will be seen from the enclosed statement that six people died as compared with six persons in the corresponding week of last year.

Out of the sum of Rupees 8,000 placed at my disposal, Rupees 3,782-4-9 have been spent up to date, leaving a balance of Rupees 4,217-11-3.

(Signed) H. R. FARMER,
Acting Head Assistant Collector.

Sunday the 15th October 1876.

P.S.—From the Collector's letter, No. 1054, of the 12th instant, I hear today that the Collector has appointed his fourth English Accountant as special Sanitary Clerk, and directed him to proceed at once to Cumbum.

(Signed) H. R. FARMER,
Acting Head Assistant Collector.

No. 36. ORDER THEREON, 4th November 1876, No. 1965.

With reference to the entry under date 14th October of the "Present State" list of the Cumbum Sanitary Works, the Government desire that (Item No. 2) the

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suggestion of a filter on the drinking-water channel be referred to the Sanitary Commissioner for his opinion, and (Item No. 7) that the amount of expenditure which is considered absolutely necessary for effecting any substantial improvement in the surface drainage be stated. It is impossible for Government to name a sum as apparently representing "reasonable" expenditure for the purpose.

(True Extract.)

[Signature]
Chief Secretary.

To the Sanitary Commissioner.
.. Acting Head Assistant Collector, Kurnool.
.. Collector of Kurnool.
.. Revenue Department.
.. Public Works Department.

Exd. J. Wright.

Rev: 20/10

✓ 2/0.5837

Subt. of 18761 21/10/1876

FINANCIAL.

To

THE SANITARY COMMISSIONER,

Secy,

Secy,

Dated November, 4th.

Issued

20

Recd.

6 20

G.O., 4th November 1876, No. 1965

Secy

NOVEMBER.

Nos. 35-36.

2/10/1876

Cum gratia — Sanitary. — Orders passed on Report of Progress on Sanitary Works at Cumbria for week ended 14th October 1876.

20/10/76

Auth.

21. Nov 1876