(1) பக்கங்களின் எண்ணிக்கை 18

(2) புதுக்கித் திருப்பிய நாள் 5-1-89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(151)

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண். 205 — அச்சகம் / பலவகை

மு. கோப்புத் தாள் எண்.

நாள் : 25-1-89

198.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

கோ.நி

8+1 Sheets.

ஆவண. எண்-1—18,000—15-8-87.

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MILITARY DEPARTMENT, 14TH JANUARY 1889, No. 228.

[*To be substituted for Proceedings of Government bearing the same number and date.*]

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Establishments.

Read the following papers:—

No. 92. *From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department; dated Bangalore, 16th May* 1888, *No.* 652.

I have the honor to submit, for your favorable consideration, an endorsement from the Executive Engineer, Presidency, forwarding an application from the Superintendent of the Seven Wells Water Works for an increase to his pay.

2. I agree with the Executive Engineer that Mr. Nicholas has well earned an increase to his pay, and I strongly recommend that his pay should be increased to Rs. 80 a month, and that after every year of approved service he should get an increase of Rs. 2 till his salary has reached Rs. 100 a month.

3. I request that Mr. Nicholas' service book, which is one of the enclosures of this letter, may be returned when done with.

From Mr. R. MACALISTER, Sub-divisional Officer, Military Works, Presidency, to the Executive Engineer, Presidency Division; dated Fort St. George, 26th April 1888, No. 178.

In forwarding the enclosed letter from Mr. Nicholas, Superintendent, Seven Wells Water Works, together with his service book, I beg to recommend his case for favorable consideration.

Owing to his appointment being quite distinct from all the other branches of the services he has no chance of promotion. He has 17 years' service and now draws the same salary as he did on first appointment.

Mr. Nicholas has effected a saving of Rs. 24 per month on the Seven Wells establishment, as it was not considered necessary to fill up the three vacancies caused by the retirement of that number of picottahmen some few months back. In my letter No. 174 of this date, I have shown that there will be a further saving of Rs. 19 by dispensing with the services of the police guard on the Seven Wells cistern; this, together with the above sum, will make a total monthly saving of Rs. 43, from which I beg to suggest a suitable increase may be made to Mr. Nicholas' salary.

From Mr. E. A. S. NICHOLAS, Superintendent, Seven Wells Water Works, to the Sub-divisional Officer, Military Works, Presidency; dated Madras, 25th April 1888, No. 4.

I beg very respectfully to submit my case for your kind consideration and favorable recommendation.

I beg to state that I am now in the service of Government as Superintendent, Seven Wells Water Works, for a period closing on 17 years, having been entertained in August 1871. I entered the service on Rs. 60 per mensem as pay and Rs. 10 as pony allowance, and regret very much to say that from that date to this I have not received any augmentation to my salary. My duties are of an onerous and responsible nature, having to keep up and supply water uninterruptedly to the garrison and offices in Fort St. George and other departments of Government outside the fort. I have to inspect, repair and keep in order the various taps and cisterns, the mains and distribution pipes, &c., in and outside the fort. Within the precincts of the Seven Wells premises, besides keeping the place in a proper state of conservancy, there is continuous work to keep up the level of water in the reservoirs. The coolies must be invariably watched. They are mustered and inspected according to their relays nine times in 24 hours, with a view that none but sober men are placed on the picottahs. I have to use a great deal of tact and discretion when they give trouble.

The hours of relays are at 3, 6, 8 and 11 A.M., and at 1, 4, 6 and 8 P.M. and 12 midnight. You will thus see that my duties are not of an ordinary nature or of little importance, and more than equal to those of an Overseer in the Public Works Department.

I beg to enclose for your information my service register, from which you would see that I have given satisfaction to my superiors.

I very earnestly beg that, in consideration of my hard and responsible work along with my long and good service, you would view my case favorably and see my present condition improved, so that I may at least rank with a first-class Overseer in the Public Works Department, for which act of kindness I shall ever feel grateful.

No. 114-SE.

Submitted to the Superintending Engineer, V Circle, for favorable consideration. I consider Mr. Nicholas has well earned a substantial increase to his salary.

1*st May* 1888. (Signed) ROSS THOMPSON, Colonel, R.E.,
Executive Engineer, Presidency.

No. 1952-C.

For favor of remarks.

19*th May* 1888. (Signed) W. L. C. BADDELEY, Capt., R.E.,
Under Secy. to Govt., P.W.D.

To the Examiner of Public Works Accounts.

No. 1636.

Please see G.O., Military Department, No. 4589, dated 21st August 1883 (G.O., No. 2409-W, dated 28th August 1883). Any proposal for increase of pay to Mr. Nicholas will have to be reported upon by the Controller of Military Accounts and be sanctioned by Government in the Military Department.

8*th June* 1888. (Signed) C. H. P. CHRISTIE, Major, R.E.,
Examiner of Public Works Accounts.

To the Secretary to Government, Public Works Department.

No. 319-D.

Transferred to the Military Department.

OOTACAMUND,
14*th June* 1888. (Signed) J. O. HASTED, Col., R.E.,
Secy. to Govt., Public Works Department.

Copy of Memorandum to the Superintending Engineer, V Circle; dated 13th August 1888, No. 505-D.

The Superintending Engineer, V Circle, is requested to inquire in to the cost of the Seven Wells establishment and to report whether it is not susceptible of reduction.

A list of the establishment should be submitted giving the pay and duties of each man.

No. 93. *From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department; dated Chepák, 14th November* 1888, *No.* 3627.

With reference to your memorandum No. 505-D, dated 13th August 1888, I have the honor to forward a list of the Seven Wells Water Works establishment showing the pay, service, &c., of each individual.

I enclose a copy of a proposition statement about to be submitted to the Controller of Military Accounts, and called for by that officer in connection with my letter to you, No. 652 of 16th May 1888, in which I recommended an increase of pay to Mr. Nicholas the Superintendent. In this statement a saving of Rs. 23-4-9 is shown after allowing for the increase I have recommended for Mr. Nicholas.

It will be seen from the statement that the Police Constables who have hitherto been attached to the Seven Wells' Water Works have been omitted from the proposed establishment. This has been done, as the Commissioner of Police has withdrawn from the 1st November 1888 these constables from the Seven Wells Water Works, and the duty hitherto performed by them must be done by the Fort lascars with the aid of two additional cock turners now provided for.

No further reduction than that shown in the proposition statement can be made without materially affecting the working of the Seven Wells Water Works. The duties on which each man on the establishment is employed are as shown below and it will be seen that they are always fully employed.

1 *Superintendent.*—The Superintendent of the Seven Wells exercises general supervision over the establishment employed, inspects daily the several reservoirs at Fort St. George, the General and Station Hospitals, Ordnance Lines, Gun Powder Factory, Arrack Distillery and Medical Stores, and keeps a register of the daily supply and consumption of water.

2 *Conicopillays.*—They assist the Superintendent in seeing that the repairs to pipes, such as leakages, stoppages, &c., are properly attended to; they keep the register of the establishment, make out the pay abstracts, muster rolls, &c., and prepare bills and collect the money for the sale of Seven Wells water. One conicopillay on Rs. 14-8-0 may be dispensed with.

1 *Blacksmith and Bellows Boy.*—Their retention is very necessary; they are constantly and fully employed in repairing buckets, petty repairs to picottahs, pipes, and taps, stopping leakages and removing stoppages along the line of pipes, &c.

2 *Peons.*—The peons work alternately for 24 hours at a time; they bring up the different reliefs of picottah men for muster, see that the men are sober and attend to their work.

19 *Cock Turners.*—Eight cock turners are employed in the Fort in cleaning the several reservoirs, &c., and distributing water to the several cisterns and baths, &c.; four cock turners are employed at the General Hospital in pumping water into the high level cistern which supplies the second and third stories, and attend to the proper distribution of water and prevent wastage.

1 Cock turner is employed at the Station Hospital.

1 Cock turner at the Ordnance Lines.

1 Cock turner at the cistern on the esplanade in issuing water to all parties who have obtained passes on payment at the Seven Wells.

1 Cock turner at the cistern near Parry and Co., which supplies water to the Commissariat Department; also in issuing water to parties who have obtained passes on payment at the Seven Wells.

1 Cock turner at the Gun Powder Factory to fill cisterns and attend to the supply of water.

1 Cock turner at the Arrack Distillery.

1 Cock turner at the Medical Stores and Seven Wells.

In the event of a leakage or stoppage in any of the lines of pipes, which is of frequent occurrence, all the cock turners combine in excavating the earth from above the pipe, remove the obstruction and assist the blacksmith in rejoining the pipes.

76 *Picottahmen.*—Until lately there were 79 men; they are divided into three reliefs of 26, 26, and 24 men, the first two reliefs work at 13 picottahs, the third relief only work 12 picottahs; they have to work night and day to keep a fixed head of water.

I would remark, in conclusion, that the Seven Wells Water Works is maintained purely for the water-supply for the garrison of Fort St. George, the Municipality contributing in no way towards this supply, and that the Red Hills water-supply cannot be depended upon, while the Seven Wells water-supply has never failed.

I believe some years ago some arrangement was proposed to absorb the Seven Wells with the Red Hills system, but this was strongly protested against on the grounds that the Military Department should have control over its own water-supply, and the Government then decided that the Seven Wells should continue to be maintained

Statement of Proposition for Revision of Establishment.

Nature of Charge.

Proposed Scale.

Present Scale.

No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.	Permanent. Increase per month. Amount.	Permanent. Decrease per month. Amount.	Temporary. Increase per month. Period.	Temporary. Increase per month. Amount.	Temporary. Decrease per month. Period.	Temporary. Decrease per month. Amount.	Proposition.
		Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
1	Superintendent ...	60 0 0	...	100 0 0	80 0 0	20 0 0						
1	Pony allowance ...	10 0 0	...	10 0 0	10 0 0	0 0 0						
1	Head coniscopillay ...	21 0 0	...	25 0 0	25 0 0	4 0 0						
1	Dy. coniscopillay ...	14 8 0	...	15 0 0	15 0 0	0 8 0						
1	Writer ...	15 0 0	...	17 8 0	17 8 0	2 8 0						
1	Blacksmith ...	17 8 0	...	17 8 0	17 8 0	0 0 0						
1	Bellowsboy ...	3 8 0	...	3 8 0	3 8 0	0 0 0						
2	Peons at Rs. 7 each ...	14 0 0	...	14 0 0	14 0 0	0 0 0						
17	Cock turners at Rs. 6 each ...	102 0 0	...	102 0 0	102 0 0	0 0 0						
2	Cock turners at Rs. 4-14-4 ...	9 12 9	...	9 12 9	9 12 9	0 0 0						
12	Picottahmen at Rs. 9-8-0 ...	114 0 0	...	114 0 0	114 0 0	0 0 0						
67	Picottahmen at Rs. 8 each ...	536 0 0	...	536 0 0	536 0 0	0 0 0						
1	Head constable ...	12 0 0	...	12 0 0	12 0 0	0 0 0						
3	Constables at Rs. 7 each ...	21 0 0	...	21 0 0	21 0 0	0 0 0						
1	Toty	5 0 0	...	6 0 0	5 0 0	0 0 0						
	Total ...	...	...	...	955 4 9	48 8 0	71 8 0					
							23 4 0					
							Net decrease					

Office to which the Proposition refers.

Order sanctioning present establishment, Govt. of Department.

No. | Date.

Revenue Wells Water Works in charge of the Executive Engineer, Presidency Division.

(Signed) W. H. BURTON, Col., R.E.,
Superintending Engineer, V Circle.

Entertained in place of the Police guard, whose services have been withdrawn by the Commissioner of Police from 1st November 1888.

14th November 1888.

205/3 205/8205

No. 4654-C.

Memorandum from the Superintending Engineer, V Circle; dated 15th November 1888, No. 3627.

Transferred, with a petition (apparently pseudonymous), dated 2nd August 1888, in original, and a copy of this office No. 505-D, dated 13th August 1888, for the consideration of Government in the Military Department, in continuation of No. 319-D, dated 14th June 1888.

2. It will be observed that the Superintending Engineer, V Circle, who is in charge of the establishment of the Seven Wells, is of opinion that no further reduction can be made in the establishment than that shown in the proposition statement. The Superintending Engineer has provided for the increase to the pay of the Superintendent already recommended by him.

3. Attention is invited to Proceedings of Government, Military Department, No. 4589, dated 21st August 1883.

(By Order.)

(Signed) W. L. C. BADDELEY, Captain, R.E.,
Under Secy. to Govt., P. W. D.

MADRAS,
23rd November 1888.

No. 94. *With report from Controller of Military Accounts; 15th Dec.* 1888, *B.*

No. 95. ORDER THEREON, 14th January 1889, No. 228.

The Right Honorable the Governor in Council approves the reductions proposed in the Seven Wells Water establishment

2. The proposal to increase the pay of the Superintendent, Mr. Nicholas, to Rs. 80 per mensem, rising to Rs. 100 by annual increments of Rs. 2, is also approved. It is observed, however, that the average monthly increase to the pay of the Superintendent is Rs. 35, and not Rs. 30 as shown in the proposition statement. The net saving effected will thus be Rs. 18-4-9 as detailed in the margin.

3. The revised scale of establishment is accordingly sanctioned, subject to the confirmation of the Government of India.

	Rs.	A.	P.
Proposed Increase.			
Increase of pay to superintendent	35	0	0
Increase of pay to head coniscopillay	4	0	0
Increase of pay to two cock turners at 1 anna 7½ pies each	0	3	3
Pay for two cock turners newly entertained at Rs. 7 each	14	0	0
	53	3	3
Proposed Decrease.			
Pay of one deputy coniscopillay	14	8	0
Pay of three picottahmen at Rs. 8 each ...	24	0	0
Pay of one head constable	12	0	0
Pay of three constables at Rs. 7 each ...	21	0	0
	71	8	0
Deduct increase ...	53	3	3
	18	4	9

No. 96. *To the Secretary to the Government of India, Military Department; dated 14th January* 1889, *No.* 229.

(True Extract.)

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

To the Public Works Department, with service register.
" Controller of Military Accounts.

Exd. E. C. Shunker.

3

Govt. of {1889} Madras.

MILITARY.

To

THE PUBLIC WORKS DEPARTMENT,
&c., &c., &c.

B. No. 205 dy 25 Jany: 89
Commd: to the C.E.
I. Circle.
Sy/ W. & C. B.
D.W.

Dated January, 14th.

Issued

Recd.

Encl.

G.O., 14th January 1889, No. 228.

B. No. 205 dy 25-1-89

JANUARY.
Nos. 92—96.

Establishments.

Seven Wells Water Establishment.—Certain proposals in connection with the —, approved with remarks.

C.E. I Circle
Ex: Mr. accts.

Butterde,

205
A 205

18TH MAY 1885, No. 1173 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 4th April 1885, No. 728 B.

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below-mentioned, for two rifle ranges proposed to be constructed at Veyasarapadi for the Madras infantry regiments stationed at Perambúr and Ráyapuram, who are at present put to much inconvenience in having to proceed from time to time to Pallávaram for their rifle practice. The plan and estimate have been countersigned :—

I. Estimate amounting to Rs. 9,530.
II. Report and specification.
III. Plan.
IV. Letter, No. G-128, of 23rd March 1885, with enclosures from the General Officer Commanding Eastern District.

2. It will be seen from the correspondence that the land required for these ranges is owned partly by Government and partly by private individuals, and, from the estimate, that the latter will probably cost Rs. 5,360 if purchased privately. This sum, however, being considered excessive, the Collector of Madras was addressed on the subject; but that officer reports that he is unable to compel owners to accept any prices, and suggests that Government be addressed in view of orders being issued for the acquisition of the land under the Land Acquisition Act, in which case it is expected that the amount to be paid would be considerably reduced.

3. His Excellency the Commander-in-Chief therefore recommends that, since the land required cannot be purchased by private negotiation for a reasonable price, Government will be pleased to issue the necessary order for its acquisition under the said Act, as the land is apparently of but little value.

4. I am to add that His Excellency considers that the whole of the land marked on the plan, extending from the railway embankment to Cotton's canal, and from Cochrane's canal to 200 yards in width, should be taken up for the proposed ranges.

5. The work of constructing the ranges is to be carried out, as far as practicable, by sepoy labor; and, as it is desirable that they should be completed at an early date, it is suggested that the working pay of the men be advanced from regimental funds as may be necessary and recovered afterwards from Government.

No. 1924, Military.

Approved and transferred to the Public Works Department for the necessary action.

(By Order.)

OOTACAMUND.
13th April 1885.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Colonel,
Officiating Secretary to Government.

4

No. 1006 D., Public Works.

Forwarded to the Superintending Engineer, V Circle, for scrutiny.

2. This is another instance in which the Executive Engineer, Presidency, has apparently sent the estimate direct to the military authorities.

CHEPÂK,
23rd April 1885.

(Signed) C. BOWEN, Major, R.E.,
Dy. Chief Engineer, P.W.D.

From Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 11th May 1885, No. 578.

With reference to your endorsement, No. 1006 D., dated 23rd April 1885, I have the honor to forward, countersigned, the estimates for constructing two rifle ranges at Veyasarapadi.

2. The enclosures received with the endorsement are herewith returned.

ORDER—dated 18th May 1885, No. 1173 W., Public Works.

The estimate, amounting to Rs. 4,170 (exclusive of compensation for land), for constructing two rifle ranges at Veyasarapadi, Madras, is sanctioned.

2. No funds have been provided for the work during the current official year, but the suggestion in paragraph 5 of the Quartermaster-General's letter may be adopted, if there be no objection thereto in the Military Department.

3. Under paragraph 1376 of the Public Works Code, the cost of the land to be taken up for the ranges will fall on the Military Department. The Superintending Engineer, V Circle, will take the necessary steps for its acquisition under Act X of 1870.

4. This sanction has been registered as Imperial, Ordinary, No. 8 W. of 1884-85, and classified as Military, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with six enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Military Department.

Exd. E. Fernandez.
Spare Copies

205
B

2

5

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated May, 18th.

Read.

Encl.

G.O., 18th May 1885, No. 1173 W.

MAY.

Rifle Ranges at Veyasarapadi, Madras

Estimate for two —, sanctioned with remarks.

6TH JULY 1885, No. 1562 W., PUBLIC WORKS.

205
6
205

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
~~Civil~~ Works.
Military

READ—the following papers:—

From R. W. BARLOW, Esq., Collector of Madras, to the Secretary to Government, Public Works Department, dated 29th June 1885, Ref. No. 1882.

With reference to G.O., No. 1173, dated 18th May 1885, I have the honor to forward, for approval and publication in the *Fort St. George Gazette*, the accompanying notification, under Act X of 1870, for the acquisition of the land required for the construction of rifle ranges at Vyasurpady.

2. I also request that the deputy collector of Madras may be invested with the powers of a Collector, under the Act, to acquire the land in question.

From Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 30th June 1885, No. 1338.

In reference to concluding portion of paragraph 3 of G.O., No. 1173 W., dated 18th May 1885, I have the honor to inform you that the land in question is stated by the Deputy Assistant Quartermaster-General, in his letter, No. 1800, dated 29th June 1885, to be "urgently required."

2. Under these circumstances the Collector of Madras requires that Government should issue an order to that effect, as explained in his letter, No. 1765, dated 19th June 1885, and I have, therefore, the honor to request that a Government order may be issued accordingly. Copy of the last-mentioned letter is enclosed, as also the description of the boundaries of the land.

ORDER—dated 6th July 1885, No. 1562 W., Public Works.

Ordered that the notification received from the Collector of Madras be published in the *Fort St. George Gazette*, and that the deputy collector of Madras be authorised to take order for the early acquisition of the land under sections 7 and 17 of Act X of 1870.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Military Department.
" Revenue "

3

Exd. E. Fernandez.
Spare Copies

6

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1885} Madras.

PUBLIC WORKS.

Dated July, 6th.

Read. *Encl.*

G.O., 6th July 1885, No. 1562 W.

JULY.

Land

Orders for acquisition of — required for rifle ranges at Vyasurpady.

MILITARY DEPARTMENT, 14TH JANUARY 1889, No. 228.

205
207

[To be substituted for Proceedings of Government bearing the same number and date.]

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

Establishments.

Read the following papers:—

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2. I agree with the Executive Engineer that Mr. Nicholas has well earned an increase to his pay, and I strongly recommend that his pay should be increased to Rs. 80 a month, and that after every year of approved service he should get an increase of Rs. 2 till his salary has reached Rs. 100 a month.

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From Mr. R. MACALISTER, Sub-divisional Officer, Military Works, Presidency, to the Executive Engineer, Presidency Division; dated Fort St. George, 26th April 1888, No. 178.

In forwarding the enclosed letter from Mr. Nicholas, Superintendent, Seven Wells Water Works, together with his service book, I beg to recommend his case for favorable consideration.

Owing to his appointment being quite distinct from all the other branches of the services he has no chance of promotion. He has 17 years' service and now draws the same salary as he did on first appointment.

Mr. Nicholas has effected a saving of Rs. 24 per month on the Seven Wells establishment, as it was not considered necessary to fill up the three vacancies caused by the retirement of that number of picottahmen some few months back. In my letter No. 174 of this date, I have shown that there will be a further saving of Rs. 19 by dispensing with the services of the police guard on the Seven Wells cistern; this, together with the above sum, will make a total monthly saving of Rs. 43, from which I beg to suggest a suitable increase may be made to Mr. Nicholas' salary.

From Mr. E. A. S. NICHOLAS, Superintendent, Seven Wells Water Works, to the Sub-divisional Officer, Military Works, Presidency; dated Madras, 25th April 1888, No. 4.

I beg very respectfully to submit my case for your kind consideration and favorable recommendation.

I beg to state that I am now in the service of Government as Superintendent, Seven Wells Water Works, for a period closing on 17 years, having been entertained in August 1871. I entered the service on Rs. 60 per mensem as pay and Rs. 10 as pony allowance, and regret very much to say that from that date to this I have not received any augmentation to my salary. My duties are of an onerous and responsible nature, having to keep up and supply water uninterruptedly to the garrison and offices in Fort St. George and other departments of Government outside the fort. I have to inspect, repair and keep in order the various taps and cisterns, the mains and distribution pipes, &c., in and outside the fort. Within the precincts of the Seven Wells premises, besides keeping the place in a proper state of conservancy, there is continuous work to keep up the level of water in the reservoirs. The coolies must be invariably watched. They are mustered and inspected according to their relays nine times in 24 hours, with a view that none but sober men are placed on the picottahs. I have to use a great deal of tact and discretion when they give trouble.

The hours of relays are at 3, 6, 8 and 11 A.M., and at 1, 4, 6 and 8 P.M. and 12 midnight. You will thus see that my duties are not of an ordinary nature or of little importance, and more than equal to those of an Overseer in the Public Works Department.

I beg to enclose for your information my service register, from which you would see that I have given satisfaction to my superiors.

I very earnestly beg that, in consideration of my hard and responsible work along with my long and good service, you would view my case favorably and see my present condition improved, so that I may at least rank with a first-class Overseer in the Public Works Department, for which act of kindness I shall ever feel grateful.

No. 114-SE.

Submitted to the Superintending Engineer, V Circle, for favorable consideration. I consider Mr. Nicholas has well earned a substantial increase to his salary.

(Signed) ROSS THOMPSON, Colonel, R.E.,
1*st May* 1888. *Executive Engineer, Presidency.*

No. 1952-C.

For favor of remarks.

(Signed) W. L. C. BADDELEY, Capt., R.E.,
19*th May* 1888. *Under Secy. to Govt., P.W.D.*

To the Examiner of Public Works Accounts.

No. 1636.

Please see G.O., Military Department, No. 4589, dated 21st August 1883 (G.O., No. 2409-W, dated 28th August 1883). Any proposal for increase of pay to Mr. Nicholas will have to be reported upon by the Controller of Military Accounts and be sanctioned by Government in the Military Department.

(Signed) C. H. P. CHRISTIE, Major, R.E.,
8*th June* 1888. *Examiner of Public Works Accounts.*

To the Secretary to Government, Public Works Department.

No. 319-D.

Transferred to the Military Department.

OOTACAMUND, (Signed) J. O. HASTED, Col., R.E.,
14*th June* 1888. *Secy. to Govt., Public Works Department.*

Copy of Memorandum to the Superintending Engineer, V Circle; dated 13th August 1888, No. 505-D.

The Superintending Engineer, V Circle, is requested to inquire in to the cost of the Seven Wells establishment and to report whether it is not susceptible of reduction.

A list of the establishment should be submitted giving the pay and duties of each man.

No. 93. *From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department; dated Chepák, 14th November* 1888, *No.* 3627.

With reference to your memorandum No. 505-D, dated 13th August 1888, I have the honor to forward a list of the Seven Wells Water Works establishment showing the pay, service, &c., of each individual.

I enclose a copy of a proposition statement about to be submitted to the Controller of Military Accounts, and called for by that officer in connection with my letter to you, No. 652 of 16th May 1888, in which I recommended an increase of pay to Mr. Nicholas the Superintendent. In this statement a saving of Rs. 23-4-9 is shown after allowing for the increase I have recommended for Mr. Nicholas.

It will be seen from the statement that the Police Constables who have hitherto been attached to the Seven Wells' Water Works have been omitted from the proposed establishment. This has been done, as the Commissioner of Police has withdrawn from the 1st November 1888 these constables from the Seven Wells Water Works, and the duty hitherto performed by them must be done by the Fort lascars with the aid of two additional cock turners now provided for.

No further reduction than that shown in the proposition statement can be made without materially affecting the working of the Seven Wells Water Works. The duties on which each man on the establishment is employed are as shown below and it will be seen that they are always fully employed.

1 *Superintendent.*—The Superintendent of the Seven Wells exercises general supervision over the establishment employed, inspects daily the several reservoirs at Fort St. George, the General and Station Hospitals, Ordnance Lines, Gun Powder Factory, Arrack Distillery and Medical Stores, and keeps a register of the daily supply and consumption of water.

2 *Conicopillays.*—They assist the Superintendent in seeing that the repairs to pipes, such as leakages, stoppages, &c., are properly attended to; they keep the register of the establishment, make out the pay abstracts, muster rolls, &c., and prepare bills and collect the money for the sale of Seven Wells water. One conicopillay on Rs. 14-8-0 may be dispensed with.

1 *Blacksmith and Bellows Boy.*—Their retention is very necessary; they are constantly and fully employed in repairing buckets, petty repairs to picottahs, pipes, and taps, stopping leakages and removing stoppages along the line of pipes, &c.

2 *Peons.*—The peons work alternately for 24 hours at a time; they bring up the different reliefs of picottah men for muster, see that the men are sober and attend to their work.

19 *Cock Turners.*—Eight cock turners are employed in the Fort in cleaning the several reservoirs, &c., and distributing water to the several cisterns and baths, &c.; four cock turners are employed at the General Hospital in pumping water into the high level cistern which supplies the second and third stories, and attend to the proper distribution of water and prevent wastage.

1 Cock turner is employed at the Station Hospital.

1 Cock turner at the Ordnance Lines.

1 Cock turner at the cistern on the esplanade in issuing water to all parties who have obtained passes on payment at the Seven Wells.

1 Cock turner at the cistern near Parry and Co., which supplies water to the Commissariat Department; also in issuing water to parties who have obtained passes on payment at the Seven Wells.

1 Cock turner at the Gun Powder Factory to fill cisterns and attend to the supply of water.

1 Cock turner at the Arrack Distillery.

1 Cock turner at the Medical Stores and Seven Wells.

In the event of a leakage or stoppage in any of the lines of pipes, which is of frequent occurrence, all the cock turners combine in excavating the earth from above the pipe, remove the obstruction and assist the blacksmith in rejoining the pipes.

76 *Picottahmen.*—Until lately there were 79 men; they are divided into three reliefs of 26, 26, and 24 men, the first two reliefs work at 13 picottahs, the third relief only work 12 picottahs; they have to work night and day to keep a fixed head of water.

I would remark, in conclusion, that the Seven Wells Water Works is maintained purely for the water-supply for the garrison of Fort St. George, the Municipality contributing in no way towards this supply, and that the Red Hills water-supply cannot be depended upon, while the Seven Wells water-supply has never failed.

I believe some years ago some arrangement was proposed to absorb the Seven Wells with the Red Hills system, but this was strongly protested against on the grounds that the Military Department should have control over its own water-supply, and the Government then decided that the Seven Wells should continue to be maintained

Statement of Proposition for Revision of Establishment.

Nature of Charge.	Present Scale.								Proposed Scale.								Proposition.				Office to which the Proposition refers.
	Designation.	No.	Pay.						Designation.	No.	Pay.						Permanent.		Temporary.		
			Minimum.	Increment.	Maximum.	Average or fixed.	Amount.				Minimum.	Increment.	Maximum.	Average or fixed.	Amount.		Increase per month.	Decrease per month.	Increase per month.	Decrease per month.	
			Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Amount.	Amount.	Amount.	Amount.	
	Superintendent	1	60 0 0	...	60 0 0	60 0 0	60 0 0		Superintendent	1	80 0 0	...	100 0 0	90 0 0	90 0 0		20 0 0	...	...	...	
	Poay allowance	1	10 0 0	...	10 0 0	10 0 0	10 0 0		Poay allowance	1	10 0 0	...	10 0 0	10 0 0	10 0 0		4 0 0	...	...	...	
	Head conicopillay	1	21 0 0	...	21 0 0	21 0 0	21 0 0		Dy. conicopillay	1	14 0 0	...	25 0 0	25 0 0	25 0 0		...	...	...	...	
	Writer	1	14 0 0	...	14 0 0	14 0 0	14 0 0		Writer	1	15 0 0	1 0 0	17 0 0	16 0 0	16 0 0		2 0 0	...	...	...	
	Blacksmith	1	15 0 0	...	15 0 0	15 0 0	15 0 0		Blacksmith	1	17 0 0	...	17 0 0	17 0 0	17 0 0		2 0 0	...	...	...	
	Bullockboy	1	3 8 0	...	3 8 0	3 8 0	3 8 0		Bullockboy	1	3 8 0	...	3 8 0	3 8 0	3 8 0		...	...	...	...	
	Peons at Rs. 7 each	2	14 0 0	...	14 0 0	14 0 0	28 0 0		Peons at Rs. 7 each	2	14 0 0	...	14 0 0	14 0 0	28 0 0		...	...	...	...	
	Cock turners each at Rs. 6	17	102 0 0	...	102 0 0	102 0 0	1,734 0 0		Cock turners each at Rs. 6	17	102 0 0	...	102 0 0	102 0 0	1,734 0 0		...	...	...	...	
	Cock turners each at Rs. 7	2*	14 0 0	...	14 0 0	14 0 0	28 0 0		Cock turners each at Rs. 7	2	14 0 0	...	14 0 0	14 0 0	28 0 0		...	...	...	...	
	Cock turners each at Rs. 5	2	10 0 0	...	10 0 0	10 0 0	20 0 0		Cock turners each at Rs. 5	2	10 0 0	...	10 0 0	10 0 0	20 0 0		...	...	...	...	
	Picottahmen at Rs. 9-8-0 each	12	114 0 0	...	114 0 0	114 0 0	1,368 0 0		Picottahmen at Rs. 9-8-0 each	12	114 0 0	...	114 0 0	114 0 0	1,368 0 0		...	...	...	...	
	Picottahmen 8 each at Rs. 8	65	512 0 0	...	512 0 0	512 0 0	4,096 0 0		Picottahmen 8 each at Rs. 8	65	512 0 0	...	512 0 0	512 0 0	4,096 0 0		...	...	...	...	
	...	...	...	...	...	...	...		...	...	...	...	...	...	...		...	...	...	...	
	Totty ...	1	5 0 0	...	5 0 0	5 0 0	5 0 0		Totty ...	1	5 0 0	...	5 0 0	5 0 0	5 0 0		...	...	...	...	
	Total ...	111	...	...	...	...	7,602 0 0		Total ...	111	...	...	...	...	7,602 0 0		46 2 3	71 8 0	...	...	
	Not decrease								Not decrease								...	25 4 0	...	...	

Seven Wells Water Works in charge of the Executive Engineer, Presidency Division.

(Signed) W. H. BURTON, Col., R.E.,
Superintending Engineer, V Circle.

* Entertained in place of the Police guard, whose services have been withdrawn by the Commissioner of Police from 1st November 1888.

14th November 1888.

No. 4654-C.

Memorandum from the Superintending Engineer, V Circle; dated 15th November 1888, No. 3627.

Transferred, with a petition (apparently pseudonymous), dated 2nd August 1888, in original, and a copy of this office No. 505-D, dated 13th August 1888, for the consideration of Government in the Military Department, in continuation of No. 319-D, dated 14th June 1888.

2. It will be observed that the Superintending Engineer, V Circle, who is in charge of the establishment of the Seven Wells, is of opinion that no further reduction can be made in the establishment than that shown in the proposition statement. The Superintending Engineer has provided for the increase to the pay of the Superintendent already recommended by him.

3. Attention is invited to Proceedings of Government, Military Department, No. 4589, dated 21st August 1883.

(By Order.)

MADRAS, 23rd *November* 1888. (Signed) W. L. C. BADDELEY, Captain, R.E., *Under Secy. to Govt., P. W. D.*

No. 94. *With report from Controller of Military Accounts; 15th Dec.* 1888, *B.*

No. 95. ORDER THEREON, 14th January 1889, No. 228.

The Right Honorable the Governor in Council approves the reductions proposed in the Seven Wells Water establishment

	Rs.	A.	P.
Proposed Increase.			
Increase of pay to superintendent	35	0	0
Increase of pay to head conicopillay	4	0	0
Increase of pay to two cock turners at 1 anna 7½ pies each	0	3	3
Pay for two cock turners newly entertained at Rs. 7 each	14	0	0
	53	3	3
Proposed Decrease.			
Pay of one deputy conicopillay	14	8	0
Pay of three picottahmen at Rs. 8 each ...	24	0	0
Pay of one head constable	12	0	0
Pay of three constables at Rs. 7 each ...	21	0	0
	71	8	0
Deduct increase ...	53	3	3
	18	4	9

2. The proposal to increase the pay of the Superintendent, Mr. Nicholas, to Rs. 80 per mensem, rising to Rs. 100 by annual increments of Rs. 2, is also approved. It is observed, however, that the average monthly increase to the pay of the Superintendent is Rs. 35, and not Rs. 30 as shown in the proposition statement. The net saving effected will thus be Rs. 18-4-9 as detailed in the margin.

3. The revised scale of establishment is accordingly sanctioned, subject to the confirmation of the Government of India.

No. 96. *To the Secretary to the Government of India, Military Department; dated 14th January* 1889, *No.* 229.

(True Extract.)

A. Kenney Herbert
Brigdr.-Genl.,
Secretary to Government.

To the Public Works Department, with service register.
" Controller of Military Accounts.

Exd. E. C. Shunker.

No. 205 W dpt 25 January/89

Communicated to the Supdg: Engineer V Circle -

189/ HR he.
24-1-89.

S. E. I Circle with 1 Encl:
L. P. W. Accts.

Govt. of {1889} Madras.

MILITARY.

To

THE PUBLIC WORKS DEPARTMENT,
&c., &c., &c.

Dated January, 14*th*.

Issued

Read. *Encl.*

G.O., 14th January 1889, No. 228.

SECRETARY TO GOVERNMENT
P.W. DEPARTMENT, MADRAS
-2 JAN

JANUARY.
Nos. 92—96.

Establishments.

Seven Wells Water Establishment.—Certain proposals in connection with the —, approved with remarks.