

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

No. 6 E.W.

Note by the Acting Chief Engineer for Irrigation.

I have just inspected the whole of the Buckingham canal for the first time since it was placed under the Chief Engineer for Irrigation, and consider that the present system of working requires considerable modification.

2. Prior to the late re-organisation of the Public Works Department, the Buckingham canal was under the charge of a Superintendent of Works, and the plans for the completion of the canal were designed by that officer under the personal superintendence of General Sankey, who took great interest in the work. General Sankey continued to direct the preparation of the estimates, even after the appointment of Superintendent of Works was abolished and the Canal division was placed under the Superintending Engineer, V Circle, and finally submitted them to the Government of India without their having passed through the Superintending Engineer's office. In consequence, the Superintending Engineer has had little to do with the work and has never inspected it.

3. The canal is at present divided into three sub-divisions. The southern, consisting of the junction canal through Madras and the whole of the southern canal, a distance altogether of about 72 miles, is under the charge of a Sub-Engineer with no assistance; head-quarters, Madras. The central sub-division, extending from Madras to a distance of about 91 miles, is in charge of a Sub-Engineer and Honorary Assistant Engineer with one supervisor to assist him; head-quarters, Madras. The northern sub-division, about 105 miles, to the junction with the Kistna canal, in charge of a Sub-Engineer with one overseer to assist him; head-quarters, Ramapatnam. The Executive Engineer's head-quarters are in Madras. In fact, the Executive Engineer and his two senior upper subordinates reside in Madras, and the junior upper subordinate, whose nearest point is more than 90 miles from the Executive Engineer's head-quarters, is left very much to his own devices. His works are very rarely inspected, and the clearance of the canal, on which very large sums are spent annually, never can be checked at all.

4. The completion estimates having now been sanctioned, and a promise made by the Government of India to grant a yearly sum of $1\frac{1}{2}$ lakhs towards the work, if possible, on condition that $1\frac{1}{2}$ lakhs are granted from Provincial, which condition the Government of Madras has accepted, there will be for some time a yearly expenditure of 3 lakhs on new works. Under the arrangements at present made it is doubtful if this amount will be expended. Important works in the neighbourhood of Madras and as far north as the upper part of the Pulicat lake are in hand, and beyond this only the embankment of rivers has been commenced. While allowing the importance of the works near Madras, I consider it unwise to spend nearly the whole of allotment (if it can be done) on these works, and looking to the importance of encouraging navigation from the Kistna southwards, and the complaints, which are not altogether unfounded, of the state of the canal, I think it desirable to commence from Pedda Ganjam and carry out the completion works thoroughly and continuously, forming a good line of navigation as we go southwards. I would besides continue the important work of training the rivers throughout the length of the canal.

5. I do not think it will be necessary to make any considerable increase to the existing establishment in order to take up the work properly. The sanctioned scale is 1 Executive Engineer, 1 Assistant Engineer, and 4 upper subordinates; while the existing establishment is 1 Executive Engineer, 3 Sub-Engineers (1 of whom is an Honorary Assistant Engineer), 1 supervisor and 1 overseer. I suggest merely providing an Assistant Engineer instead of 1 Sub-Engineer and adding 2 overseers; and I propose to arrange this establishment as follows:—

Southern Sub-division.

From Adyar to Merkanam, about 66 miles.

Head-quarters: Sadras.

Establishment.—1 Sub-Engineer in charge.

1 Overseer.

Central Sub-division.

From Adyar to Kistnapatam, about 96 miles.

Head-quarters: Madras.

Establishment.—Executive Engineer in charge.

1 Supervisor.

1 Overseer.

Northern Sub-division.

From Kistnapatam to Pedda Ganjam, about 105 miles.

Head-quarters: Ramapatnam.

Establishment.—1 Assistant Engineer in charge.

1 Sub-Engineer.

1 Overseer.

6. I shall expect the Executive Engineer not to allow a longer interval than six weeks to elapse between his inspections of the northern sub-division, and the Assistant Engineer must of necessity spend most of his time in a boat. The boats at present in use on the canal are most wretched affairs, and altogether unfit to live in either in hot weather or in rains. I have sanctioned a new boat for the Executive Engineer being constructed from tools and plant, and will now arrange for two rather smaller boats being constructed for the Assistant Engineer and senior Sub-Engineer, the best of the existing boats being put in order for the other subordinates, and those past repair being sold.

CAMP, COMMAMUR CANAL,
18th January 1884.

(Signed) J. O. HASTED, Col., R.E.,
Acting Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

ORDER—dated 25th March 1884, No. 814 W., Public Works.

The proposals of the Chief Engineer for Irrigation for the future supervision of the Buckingham canal are approved.

2. It is hoped that the changes will result in a much more vigorous prosecution of this very important work.

3. An Assistant Engineer will be allotted to the division as soon as possible.

(True Extract.)

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

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

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated March, 25th.

Recd.

Encl.

G.O., 25th March 1884, No. 814 W.

MARCH.

Buckingham Canal

The proposals of the Chief Engineer for Irrigation for the future supervision of the —, approved with remarks.

14TH FEBRUARY 1885, No. 355 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

No. 18 E.W.

Note by the Chief Engineer for Irrigation.

On my recent inspection of the Buckingham canal I saw the necessity of decreasing the size of the sub-divisions if work is to be carried on properly. At present the canal is divided into three sub-divisions—the northern, upwards of 100 miles long, being under the Assistant Engineer, Mr. Wilson; the centre, upwards of 90 miles long, under the Executive Engineer, Major Drake-Brockman; and the 3rd, the southern part of the canal, under Sub-Engineer Power.

2. I propose now to make four sub-divisions; the limits of these are not finally settled, but I have referred to the Superintending Engineer for his opinion: this would make each sub-division rather over 60 miles in length, quite enough when new work is in hand considering the speed at which boats travel here. The new sub-division I would place in charge of Sub-Engineer Mr. Bond, who is at present under Mr. Wilson. The only additional establishment required would be one overseer, who should be a man of some experience, and the southern division office and overseer's establishment. It is suggested that if possible sanction should be accorded to this change and an overseer posted at once, the Superintending Engineer being called on to report the final limits and designations of the sub-divisions.

CHEPÁK,
7th February 1885.

(Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer for Irrigation.
To the Chief Engineer, Public Works Department.

ORDER—dated 14th February 1885, No. 355 W., Public Works.

The proposals of the Chief Engineer for Irrigation are approved.

2. The Superintending Engineer, II Circle, is authorised to engage the requisite sub-divisional office establishment. An additional overseer will be posted to the canal by the Chief Engineer, Public Works Department.

3. The establishment of the sub-division will be permanent, but the additional overseer and his clerk will be on the temporary establishment.

(True Extract.)

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

To the Superintending Engineer, II Circle.

„ Examiner, Public Works Accounts.

„ Chief Engineer for Irrigation.

„ „ „ Public Works Department.

Exd. A. Grubert.

Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated February, 14th.

Recd.

Encl.

G.O., 14th Feb. 1885, No. 355 W.

FEBRUARY.

New Sub-division, Buckingham
Canal

Orders approving of the formation of a —.

Proceedings of the Madras Government, Public Works Department,
12th September 1872.

No. 170. Read the following letter from the Officiating Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 27th August 1872, No. 1,162 :—

REFERRING to my letter No. 667 of 25th June last, and G. O., No. 72, dated 6th July 1872, in reply thereto I have the honour to inform you that the Principal, Civil Engineering College, in his letter No. 309-C of 6th instant, informs me that he has no passed students available for employment as Overseers ; I have, therefore, the honour to request that Government will permit me to confirm P. Striramulu Naidoo, now Acting Taluq Overseer, in the Kurnool Range.

2. As before mentioned, this man is well qualified, and highly recommended, and as his father and family are resident at Kurnool, we have a quasi guarantee that he will remain there, and this is no small point, as no one, who can possibly avoid it, will serve in the Kurnool or Cuddapah Districts, and those who are there are perpetually falling sick, and intriguing to get away to some other district.

No. 171. ORDER THEREON, 12th September 1872, No. 2,165.

ESTABLISHMENT, No. 10.

His Excellency the Governor in Council permits the continued employment of Striramulu Naidoo as Acting

Overseer in the Kurnool Range until he shall have passed the required test, or until the services of a duly qualified Overseer are available.

2. Now that there are three grades of Overseers, and appointments in that rank are greatly enhanced in value, the Governor in Council resolves to notify that none but fully qualified Overseers shall be promoted into either of the higher grades or hereafter confirmed in the lower grade.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the Officiating Superintending Engineer, 3rd Division.

„ Controller of Public Works Accounts.

To all other Superintending Engineers.

„ Major R. B. Kennedy.

Exd. E. C. Shunker,

17/6/85
Govt. of 1872 Madras.

PUBLIC WORKS.

To

THE OFFG. SUPERINTENDING

ENGINEER, 3RD DIVISION.

to, to, to.

Dated September 12th.

Recd.

Encl.

G. O., 12th September 1872 No. 12,165.

SEPTEMBER

Nos. 170-171

Striramulu Naidoo.—Continued employment of Striramulu Naidoo as Acting Overseer in the Kurnool Range, sanctioned conditionally; none but fully qualified Overseers to be promoted or hereafter confirmed.

Proceedings of the Madras Government, Public Works Department,
12th February 1874.

Read the following papers :—

No. 242I. From W. FRASER, Esq., C.E., District Engineer, Kurnool, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Sirwel, 22nd January 1874, No. 1,008.

I HAVE the honour to request that you will be good enough to permit me to employ, as a Taluq Overseer, T. Appavu Pillay who was lately employed as an Overseer on the East Coast Canal, and at present employed as an Overseer in the Salt Department.

2. He has not passed the usual test for this post; but I know him to be very superior to many who have; and his long experience in the department makes his services very valuable as a practical Overseer.

3. He was a Sub-Overseer in Salem; when that grade was abolished in, I think, 1863, he was appointed Taluq Maistry, but resigned on the advice of, I think, Colonel Wilkieson who wished him to take up contracts. He gave that business up and entered as a temporary Overseer on the East Coast Canal, where he remained until the abolition of that office, when he was offered an appointment, on the same pay,* in the Salt Department where he is now. Seeing my advertisement for

* 70 Rupees a-month.

Overseers, he expressed a wish to come to this district, and I should like to have him, as he is a really good Overseer. As I have neither seen nor known anything about him for some years, I would refer you to Mr. Harrington should you require further information about him, as he served under Mr. Harrington until very lately.

If you will consent to his appointment, will you be good enough to inform me whether any portion of his past services would count for pension.

4. The late Head Accountant of the East Coast Canal wishes to come to me as a Range Accountant. He now receives compensation pension, but he would give that up on re-appointment. He is very far superior to any Accountant in this district, and I want him greatly for Kambam. I suppose there is no objection to his re-employment.

REFERRED to Mr. Harrington for report.

(Signed) G. W. WALKER, Colonel, R.E.,

Chief Engineer, P.W.D.

29th January 1874.

No. 242II. From W. S. HARRINGTON, Esq., District Engineer, Malabar, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Calicut, 3rd February 1874, No. 12.

I HAVE the honour to acknowledge the receipt, on yesterday's date, of your docket, dated 29th ultimo, referring to me for report Mr. W. Fraser's No. 1,008, dated 22nd idem (herewith returned), to your address.

2. I have a very good opinion of T. Appavu Pillay, whom Mr. Fraser requests permission to employ as a Taluq Overseer; this opinion will be found amongst the records of the late East Coast Canal Range Office, as well as on those of the present No. 2, or Mount Range; and I would suggest that Captain A. C. Smith be requested to send copies of the letters I wrote in Appavu Pillay's favour. Major Hasted also wrote in laudatory terms about him, and I know that it was a matter of regret with him, as it certainly was with me, that so good a man should not have been suc-

*Proceedings of the Madras Government, Public Works Department,
12th February 1874.*

cessful in obtaining an Overseership in the department some time ago, such having been actually promised to him by Colonel Wilkieson when Superintending Engineer.

2. I can also testify very favourably to the merits of S. Narrainsawmy Naidoo, the ex-Head Accountant of the East Coast Canal Range; he is the same man whom I recommended as Head Accountant of No. 2, or Mount Range, in place of the present incumbent; he is a thoroughly hard-working, painstaking, and well-behaved man, and I can confidently recommend him as Head Accountant of any Range Office.

No. 242-J. ORDER THEREON, 12th February 1874, No. 347-E.

ESTABLISHMENT, No. 11-A.

In consideration of the favourable testimony borne to the merits and qualifications of P. Appavu Pillay, His Excellency the Governor in Council authorizes his entertainment as an Overseer of the 3rd Grade, on the conditions laid down in G. O., No. 2,165, dated 12th September 1872. Claims to former service, however, appear to be barred by Section 44, Chapter X., of the Civil Pension Code.

2. There is no objection to the re-employment of S. Narrainsawmy Naidoo, late Head Accountant of the East Coast Canal Range, under the conditions laid down in Section 91 of Chapter XX. of the Code.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the District Engineer, Kurnool.
„ Controller of Public Works Accounts.
„ Pension Department.

Exd. F. R. Bantleman.
Spare Copies

Gobt. of 1874 Madras.
PUBLIC WORKS.

THE DISTRICT ENGINEER, KURNOOL,

&c., &c., &c.

Dated February 12th.

Recd.

Encl.

G. O., 12th February 1874, No. 347E.

FEBRUARY.

Nos. 242I-242J

Establishment.—Authority granted conditionally for the entertainment of P. Appavu Pillay as Taluq Overseer of the 3rd Grade, and for the re-employment of S. Narraiosawmy Naidoo as Head Accountant in the Kurnool District.

No 618 Buckingham Canal
Division Office
Pulicat 5th Feb/85

From

The District Engineer
Buckingham Canal Div

To

The Superintendent Engineer
Pulicat

Masulipatam.

Sir,

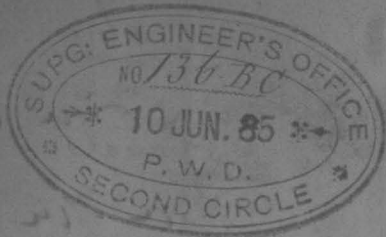
Encl. 2.

I have the honor to inform you that on my recent inspection of the Southern Sub Division I found Mr Wilson badly in need of assistance as my telegram to you for a Ministry from Peddangam will testify.

The two temporary assessors now under Mr Wilson

have amply sufficient to do.

The services of another temporary assessor have been thus found urgently necessary to look after



Estimate for extra Temporary Establishment required for
Buckingham Canal Division for 1885/86.

From

The Executive Engineer
Buckingham Canal
Division

To The Superintendent Engineer
2nd Circle
Masulipatam

Dated 5th
Sept 85
Received 6th June 85

No. 618

Encl. 2.

I. Appavas Pillay
as Second Grade
Temporary Overseer
on Rs 80 for 6 months.

Informing that
he has appointed
in anticipation of
formal sanction

Establishment required	Work on which to be employed.	Period for which required	Proposed Salary.
Temporary Overseer 2nd Grade.	For the supervision of several Flood gates of the Buckingham Canal	6 Months from 1st June 1885	80
Total			80
Total for 6 months			480

Superintendent Engineer's Office
2nd Circle, Masulipatam
11th June 1885

Sd/-
Superintendent Engineer,
2nd Circle.

Comptroller

No 153 B.C

Superintending Engineer's Office,
2nd Circle, Masulipatam.
11th June 1885.

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department,
Madras.

Encls. 1
5290/85
Enclosure to No 153 B.C
11-6-85

Enclosures Two.

1 Executive Engineer's

Letter.

1 Estimate.

Sir,

I have the honor to forward for your consideration and orders, a letter from the Executive Engineer, Buckingham Canal Division, reporting that he has, in anticipation of sanction, appointed one T. Appavoo Pillay as Temporary Overseer on Rs 80.

2. I know that extra petty supervision is needed, as several flood gates which should be completed before the end of September, are practically at a stand still. But there is no existing sanction for the extra Overseer, I therefore forward an Estimate for sanction, and trust that Lieut Col Morant's

action, in appointing S. Appavoo Pillay,
may be approved, and sanction given re-
trospectively from the 1st Instant.

3. From the testimonials sent up,
I should say Appavoo Pillay was a
fit man for the post, and as he has
been exempted from passing the Overseer's
test, there is no objection to his employ-
ment.

4. Lieutenant-Colonel Morant does
not state, whether Appavoo^{Pillay} is in
receipt of any compensation or other
pension, but this will be enquired into.

I have the honor to be,

Sir,

Your most Obedient.

J. W. Randall
Superintending Engineer,
2nd Circle.

Compd

No 2165, 12.9.72.
3478. 12.2.74.

(10) No 5290

No 154,4 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

2nd July 1885

Read the following

From
The Superintending Engineer
2nd Circle

From the Supt Engineer II Circle (N^o 153 B.C. of 11th June 1885)

To The Chief Engineer
P. W. D.

N^o 154,4 W of 2nd July 1885

Dated 11th June 1885

Despd 12th do

Recd 16

Encl²

N^o 153 B.C

J. Apparavoo Pillay -

Forwards for orders a letter from
the Ex. Engr P. W. D. Division
informing that he has appointed
me - as Temporary Overseer on Rs 800
with a request to approve of the
said appointment under the
circumstances reported.

The statement of extra
temporary establishment
required for the Buckingham
Canal Division for 1885-86
is sanctioned.

2. This sanction has been
registered as Provincial N^o 25 W
of 1885-86, and classified as
Establishment. Temporary.

To

Supt Engineer II Circle ✓
Ex. P.W. Accounts ✓

Despd 22.6.85
8/7/85

W
24.6.85

(10)

No. 156, 4, Way 2-7-85

$\Sigma \frac{H.}{2.7}$

8 $\frac{12}{47}$

A.S. 103/6.

6.23.6.8.3

976 $\frac{12}{47}$