

Madras, Public Works Dept., General Establishment
Proceedings for the month of June 1889.

DIGITIZED

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1889.

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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

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PUBLIC WORKS DEPARTMENT,

GENERAL ESTABLISHMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT,

FOR THE MONTH OF JUNE 1889.

General.
Establishment.

READ—the following papers :—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts), dated Bezvada, 5th April 1889, No. 5 N.L.

I have the honor to forward herewith, for your disposal, copy of letter No. 571, dated 28th ultimo, together with its enclosures, on the subject of frontier allowance to Mr. Phillips, Assistant Engineer.

ENCLOSURES.

From H. H. O'CONNELL, Esq., Executive Engineer, Nellore Division, to the Superintending Engineer, II Circle, dated 28th March 1889, No. 571.

I have the honor to forward herewith the following correspondence regarding the disallowance of the frontier allowance from 3rd to 20th July last and mileage for 4th, 5th, 6th and 18th July 1888 by the Examiner, Public Works Accounts, Madras, in his disallowance lists, Nos. 281 and 337 of 1888-89 :—

1 Copy of this office No. 2713, dated 18th December 1888, to the Examiner, Public Works Accounts, Madras, through the Superintending Engineer, II Circle.

1 Copy of Public Works Accounts Examiner's reply, No. 99 S.E. II, dated 26th January 1889, to my address.

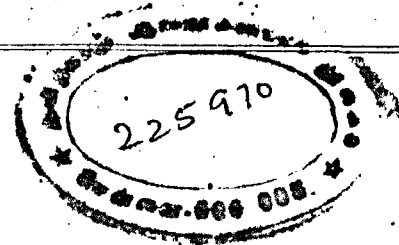
1 Copy of Mr. Phillips' letter No. 1483, dated 21st March 1889, to my address.

2. I request you will be so good as to forward [Mr. Phillips' letter No. 1483, dated 21st March 1889, for the decision of Government.

Letter from the Executive Engineer, Nellore Division, to the Examiner of Public Works Accounts (through the Superintending Engineer, II Circle), dated 18th December 1888, No. 2713.

I have the honor to forward herewith the extracts of your disallowance lists, Nos. 281 and 337, disallowing the frontier allowance from the 3rd to 20th July last and the mileage for 4th, 5th, 6th and 18th July 1889, respectively, due to Mr. Assistant Engineer H. Phillips and his explanation for claiming them for your disposal.

Endorsement by the Examiner, Public Works Accounts, dated 15th April 1889, No. 494.



No. 84 D.

Transferred to the Financial Department with the request that, if necessary, the orders of the Government of India may be obtained. Mr. Phillips is an officer on the Government of India list and his services have been lent to the Madras Public Works Department.

(By order.)

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

24th April 1889.

From T. W. RAWLINS, Esq., Accountant-General to the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 14th May 1889, No. 1553.

With reference to your endorsement on current No. 491, dated the 27th of April 1889, I have the honor to state that the application of section 22 of the Civil Travelling Allowance Code to journeys on transfer is incorrect, as that section occurs in chapter IV, which regulates allowances for journeys *on tour* only, except when specifically made applicable to other journeys. The cases of transfer from one appointment to another fall under chapter VI, and the rates of travelling allowance admissible for such journeys are regulated by chapters X to XII, according to the modes of travelling, the allowance by road being at a rate varying from 1 to 8 annas, according to the rank of the officer, and no daily allowance is admissible for any part of the time occupied in the transit from one appointment to another (*vide* note 2 to section 18).

2. The nature of frontier salary and the conditions under which it is drawn are not known to this office. If, as assumed by the Examiner of Public Works Accounts, it is of the nature of a local allowance, it is admissible to an officer only so long as he actually performs the duties of the office to which the allowance is attached.

3. An officer on transfer from Beluchistan to India is entitled to draw additional mileage of one half of the ordinary rate for journeys in Beluchistan under rule 1, section 71 of the Civil Travelling Allowance Code.

Transferred to the Public Works Department.

2. It does not appear to be necessary to lay the questions raised before the Government of India. The Accountant-General's opinion may be accepted except as regards the second point, regarding which it is suggested that Major Christie might consult the Accountant-General, Public Works Department, as to the precise nature of frontier allowance and dispose of the claim in accordance with the reply received.

OOTACAMUND,
23rd May 1889.

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 1st June 1889, No. 1455 W., Public Works.

Communicated to the Examiner, Public Works Accounts, for information and guidance.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Examiner, Public Works Accounts.
„ Superintending Engineer, II Circle.

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated June, 1st.

Recd.

Encl.

G.O., 1st June 1889, No. 1455 W.

JUNE.

Frontier Allowance

Proceedings in the Financial Department stating that it is unnecessary to refer to the Government of India the question raised by the Examiner, Public Works Accounts, in regard to the — claimed by Mr. Phillips, Assistant Engineer, and that the opinion of the Accountant-General on the subject may be accepted, communicated to the Examiner, Public Works Accounts.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chapak, 13th March 1889, No. 6265.

I have the honor to submit for sanction a proposition statement of existing temporary establishment required to be continued during 1889-90 for employment in the—

Superintending Engineer's office.	South Arcot division.
Presidency division.	Cuddalore Bridge Works office.
Chingleput do.	

2. No increase is involved in the proposition it being the establishment of the current year required to be continued for next year.

ENCLOSURE.

Statement of Proposition for revision of Establishment.

ORDER SANCTIONING PRESENT ESTABLISH- MENT. GOVERNMENT OF — DEPART- MENT.			NATURE OF CHANGE.										PROPOSITION.						
Number.	Date.	Office to which the proposition refers.	Present scale.					Proposed scale.					Permanent.		Temporary.		Remarks by Local Government.		
			Designation.	Pay.				Designation.	Pay.				Amount.	Increase per month.	Amount.	Increase per month.		Amount.	Decrease per month.
				Minimum.	Increment.	Maximum.	Average or fixed.		Minimum.	Increment.	Maximum.	Average or fixed.							
			Number.					Number.					Amount.	Period.	Amount.	Period.	Amount.		
Office of Superintending Engineer, V Circle.																			
1		Clerk, II class, 1st grade ..	Rs. 160	Rs. 8	Rs. 200	Rs. 180	1	Clerk, II class, 1st grade ..	Rs. 160	Rs. 8	Rs. 200	Rs. 180	..	..	..	..	..		
1		Do. II " 3rd " ..	100	4	120	110	1	Do. II " 3rd " ..	100	4	120	110	..	..	..	..	..		
1		Do. III " 1st " ..	50	2	60	55	1	Do. III " 1st " ..	50	2	60	55	..	..	..	..	..		
1		Do. IV " 1st " ..	40	2	50	45	1	Do. IV " 1st " ..	40	2	50	45	..	..	..	..	..		
1		Do. IV " 2nd " ..	30	2	40	35	1	Do. IV " 2nd " ..	30	2	40	35	..	..	..	..	..		
1		Clerks, IV " 3rd " ..	20	2	30	25	1	Clerks, IV " 3rd " ..	20	2	30	25	..	..	..	..	..		
2		Draughtsman, special ..	80	4	100	90	2	Clerks, IV " 3rd " ..	80	4	100	90	..	..	..	..	..		
1		Do. 1st class ..	60	4	70	60	1	Draughtsman, special ..	80	4	100	90	..	..	..	..	..		
1		Do. 2nd " ..	35	3	50	42½	1	Do. 1st class ..	60	4	70	60	..	..	..	..	..		
1		Messenger ..	8	6	18	8	1	Do. 2nd " ..	35	3	50	42½	..	..	..	..	..		
1		Messengers ..	6	6	6	18	3	Messenger ..	8	6	18	8	..	..	..	..	..		
4		Lascars ..	6	6	6	24	4	Messengers ..	6	6	6	18	..	..	..	..	..		
Temporary Establishment.																			
1		Clerk, V class, 1st grade ..	..	..	..	15	1	Clerk, V class, 1st grade ..	..	..	..	15	..	..	15	..	..		
1		Do. V " 2nd " ..	..	..	..	10	1	Do. V " 2nd " ..	..	..	..	10	..	..	10	..	..		
Total for 1 year ..																			
1		Clerk, III class, 2nd grade..	60	4	80	70	1	Clerk, III class, 2nd grade..	60	4	80	70	..	..	..	300	..		
1		Do. IV " 1st " ..	40	2	50	45	1	Do. IV " 1st " ..	40	2	50	45	..	..	..	..	..		
2		Clerks, IV " 2nd " ..	30	2	40	35	2	Clerks, IV " 2nd " ..	30	2	40	35	..	..	..	..	..		
2		Do. IV " 3rd " ..	20	2	30	25	2	Do. IV " 3rd " ..	20	2	30	25	..	..	..	..	..		
3		Do. V " 1st " ..	15	1	20	35	2	Do. V " 1st " ..	15	1	20	35	..	..	..	..	..		
1		Cashier (Clerk, III class, 2nd grade).	60	4	80	70	1	Cashier (Clerk, III class, 2nd grade).	60	4	80	70	..	..	..	..	..		
1		Draughtsman, 1st class ..	50	4	70	60	1	Draughtsman, 1st class ..	50	4	70	60	..	..	..	..	..		

The continuance of temporary establishment is necessary to assist the permanent establishment in carrying out the heavy work without arrears.

For the use of Divisional Office. To assist the Draughtsmen on account of work connected with Tank Restoration Scheme works.

Statement of Proposition for revision of Establishment—cont.

ORDER SANCTIONING PRESENT ESTABLISH- MENT. GOVERNMENT OF — DEPART- MENT.			Office to which the proposition refers.	NATURE OF CHANGE.										PROPOSITION.				Remarks by Local Government.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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(Signed) W. H. BURTON, Colonel, R.E.,
Superintending Engineer, V Circle.From the Superintending Engineer, V Circle, dated 26th April 1889, No. 516 A.
,, Examiner, Public Works Accounts, „ 18th May „ „ 679.

ORDER—dated 4th June 1889, No. 1471 W., Public Works.

In the proposition statement for temporary establishment required during 1889-90 received from the Superintending Engineer, V Circle, with the first of his letters above recorded, provision has been made for one overseer, and a clerk and a lascar under him in the Chingleput division, and two sub-overseers in the South Arcot division. The employment of the overseer and two sub-overseers has already been sanctioned in G.O., No. 954 W., dated 30th March 1889, and the Superintending Engineer is authorised (*vide* G.O., No. 537 W., dated 16th February 1888) to appoint a clerk and a lascar under each temporary upper subordinate sanctioned. The necessary corrections have been made in the statement and the establishment therein detailed is sanctioned. As regards the additional clerical establishments in the Divisional and Superintending Engineer's offices, the Government are not satisfied with the reasons advanced for their retention and pass them for the present year with reluctance. Arrangements must be made for a large reduction before 1890-91.

2. This sanction has been registered as Provincial No. 10 W. of 1889-90 and classified as Establishment, Temporary.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.To the Superintending Engineer, V Circle.
,, Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 4th.

Recd.

Encl.

G.O., 4th June 1889, No. 1471 W.

JUNE.

Temporary Establishment

Orders on application for — required
during 1889-90 in the V Circle.

4TH JUNE 1889, No. 1472 W., PUBLIC WORKS.

11

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From Colonel J. PENNYCUICK, R.E., Superintending Engineer, Periyár Project Works, to the Chief Engineer, Public Works Department, dated Kodaikáanal, 19th April 1889, No. 632 P.R.

With reference to G.O., No. 861 W., of 22nd March 1889, I have the honor to observe that there appears to be some misapprehension as to the state of affairs regarding the grant of Periyár allowances to members of the temporary establishment.

2. The letter from the Government of India printed with the Government Order quoted refers to “the sanction accorded by the Government of Madras” to the disbursement of these allowances to “the whole of the establishment, permanent or temporary,” employed above the ghâts.

3. I am not aware of any such order; G.O., No. 3152 W., of 8th October 1888, merely stated that the question would be referred to the Government of India, and as a fact the allowances in question have not yet been drawn by any member of the temporary establishment.

4. I presume, however, that the order under reply may be taken as sanctioning the payment of the extra allowances up to the date of its receipt, which for convenience sake may be taken as the 31st March (it was actually received on the 4th April), and have therefore instructed the Executive Engineer to claim them up to the end of March.

5. Inasmuch as the men interested have already suffered severely from the long delay in the settlement of the question, and as the claims now to be submitted could probably not be audited much before the end of May, I have authorized the Executive Engineer (in anticipation of the sanction of Government) to disburse at once 90 per cent. of all claims, of the propriety of which he is satisfied.

6. As it has now been definitely decided that in future the salaries of temporary employes should be fixed with reference to local disadvantages, and that such men should not receive local allowances, it becomes necessary to consider what increase of pay should be given on this account.

7. The enclosed list includes all temporary employes sanctioned up to date with their present salaries and the additions recommended with effect from the 1st April.

8. No additions are proposed in the cases of certain men whose salaries were either distinctly stated on appointment to include Periyár allowances or were specially fixed with regard thereto. The salaries of all the others are simply those drawn by men performing similar duties elsewhere, and were fixed in the full belief that the local allowances would be granted in addition.

9. To these an increase is proposed equal to two-thirds of the sums sanctioned in G.O., No. 2180 W., of 18th July 1888, this proportion being adopted because the extra pay will be drawn all the year round and while on privilege leave, while the local allowances will only be drawn for an average of nine months in the year and will be forfeited during leave.

10. Of course in the event of transfer from one division to the other the salaries of individuals will be revised or exchanged, but each such case can be dealt with on its own merits.

ENCLOSURE.

PERIYAR PROJECT.

List of temporary establishment sanctioned for employment on Periyár head works showing increase of salary in lieu of Periyár allowances.

Item No.	Nature of office.	SALARY.		Remarks.
		Sanctioned.	Proposed.	
1	2	3	4	5
UPPER SUBORDINATES.		RS.	RS.	No increase is proposed to the salaries of the officers marked * as these were stated in the original orders of appointment to include Periyár allowances.
1	Supervisor (Sub-Conductor Fryer) *	200	200	
1	Overseer (S. V. Ramasawmy Iyengar)	60	86	
1	Superintendent of Workshops *	150	150	
1	Rock-drilling machineman and tunneller *	300	300	
LOWER SUBORDINATES.				
2	Sub-Overseers *	70	70	
2	Do.*	45	45	
SURVEY ESTABLISHMENT.				
1	Surveyor (Mr. E. J. Rosemeyer) *	80	80	
OFFICE ESTABLISHMENT.				
Superintending Engineer's office.				
1	Head Clerk, Rs. 100—120	104	125	(a) Pay according to actual sanction is Rs. 60, but application for its increase to Rs. 80 has been made in this office No. 507 P.R. of 22nd March 1889.
1	Clerk, Rs. 60—80	64	75	
1	Do. Rs. 40—50	42	50	
1	Draftsman (special) (a)	80	96	
No. 1, Periyár Division office.				
1	Head Clerk, Rs. 60—86	70	84	+ Vide Superintending Engineer's letter No. 728 P.R., dated 2nd May 1889.
2	Clerks, Rs. 30—40	35	42	
10	Do. Rs. 20—30	25	30 +	
1	Cashier	50	60	
1	Draftsman, 1st class, Rs. 50—70	60	72	
1	Do. 3rd class, Rs. 20—30	25	30 +	
2	Storekeepers, at Rs. 40 each	40	48	

KODAIKANAL,
19th April 1889.

(Signed) J. PENNYCUICK, Col., R.E.,
Supg. Engineer, Periyár Project Works.

From Colonel J. PENNYCUICK, R.E., Superintending Engineer, Periyár Project Works, to the Chief Engineer, Public Works Department, dated Kodaikáanal, 2nd May 1889, No. 728 P.R.

I have the honor to bring to notice that in the list of temporary establishment which accompanied my No. 632 P.R., dated 19th April 1889, the proposed salary of clerks and draftsman who are now in receipt of Rs. 25 per mensem is entered at Rs. 23.

2. This was entered under the impression that the Periyár allowance for men on the permanent establishment drawing the same rate of pay would be Rs. 12-8-0, but I overlooked the limitation to a maximum of Rs. 8. The proper increase to the pay of temporary men would therefore be Rs. 5, and I request that the entries of Rs. 33 in the column for proposed rate of pay may be altered to Rs. 30.

Office note from the Examiner, Public Works Accounts, dated 8th May 1889, No. 611.

The letter of the Government of India communicated with G.O., No. 861 W., dated 22nd March 1889, was, I think, evidently not intended to do more than confine action already taken by the Madras Government, and gave no authority for any payments not previously authorized by that Government. The Superintending Engineer's action in authorizing payments which are not authorized by the Government of India seems unfortunate and is likely to lead to inconvenient complications, especially as there is nothing to show that he has informed the Executive Engineer of his proposals to Government, and he has authorized him to pay 90 per cent. of claims, whereas he does not recommend to Government to grant more than 66.6 per cent. in any case, and only that much in certain cases. It seems desirable, therefore, that the Superintending Engineer should be requested by wire to allow no further payments pending final orders of Government.

2. The scale on which the salaries of temporary employes should be increased is entirely a matter for Government, but it may be well to consider whether, when work on the plains is further advanced, the Superintending Engineer's office will remain at Thekady during the whole of the working season above the ghâts. If it does not remain there for the whole of that time, the additions to the pay of the members of the Superintending Engineer's office should not perhaps be fixed on considerations properly applicable only to establishments which, like the Executive Engineer's, will remain at Thekady throughout the season.

Office note from the Examiner, Public Works Accounts, dated 18th May 1889, No. 682.

I do not think the supposition would be a reasonable one. The question is not one which need be affected one way or the other by the expiry of financial year, and if the Government of India had meant that the allowances should be paid up to the end of financial year and then cease, I think they would have said so. As it is, they seem to say very plainly that they confine the action which they mistakenly suppose the Madras Government to have authorized, but that now, i.e., now that they have communicated their decision, the payments supposed to have been authorised must be discontinued.

ORDER—dated 4th June 1889, No. 1472 W., Public Works.

In their letter, dated 9th March 1889, recorded with G.O., No. 861 W., dated 22nd March 1889, the Government of India in sanctioning the disbursement of special allowances to the staff of the Periyár project for periods spent above ghâts, intimated that the grant of the allowances to members of the temporary establishment "should now be discontinued." The Government of India were aware that the Madras Government had previously authorised the disbursement of the allowances to the temporary establishments; and, in ordering that the allowances to these establishments "should now be discontinued," it is clear that the intention was that they should be discontinued from date of receipt of the orders withdrawing them. These orders reached the Superintending Engineer on the 4th April 1889. There thus seems no objection to the Superintending Engineer's proposal to stop the allowances from the preceding 31st March, the last day of the official year.

2. As it would appear that certain of the members of the temporary establishment were engaged on the understanding that they would receive the special allowances now withdrawn, it is only just that these men should be compensated by increase of pay. The proposed increases are therefore sanctioned with effect from

1st April 1889. Temporary establishments engaged in future should be distinctly informed that they will be entitled to no local allowances.

3. These Proceedings will be forwarded for the information of the Government of India.

(Here enter No. 1473 W., dated 4th June 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Superintending Engineer, Periyár Project Works.
,, Examiner, Public Works Accounts.

ENDORSEMENT—dated 4th June 1889, No. 1473 W., Public Works.

Copy of the above forwarded to the Government of India with reference to their letter No. 694 C., dated 9th March 1889.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

GENERAL
ESTABLISHMENT.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated June, 4th.

Recd.

Encl.

G.O., 4th June 1889, Nos. 1472 W.,
1473 W.

JUNE.

Periyar Allowances

Forwarding copy of Proceedings on letters from the Superintending Engineer, Periyar Project, reporting in connection with the stoppage of — to the temporary employes and recommending the grant of increased salaries.

6TH JUNE 1889, No. 1494 W., PUBLIC WORKS.

17

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, I Circle dated 30th April 1889.

I CIRCLE—GODAVARI DISTRICT.
GOVERNMENT WORKSHOPS, DOWLAISHWERAM.

A.—Statement showing the number of Apprentices actually under training during the year 1888-89.

Race.	Fitters.	Carpenters.	Moulders.	Mathematical instrument makers.	Turners.	Blacksmiths.	Pattern-makers.	Others.	Total.
Hindus	9	5	..	..	..	..	..	1	15
Muhammadans	1	1	..	..	..	..	..	..	2
Parsis	..	..	..	..	..	..	..	..	..
Native Christians	..	..	..	..	..	..	..	..	..
Europeans and Eurasians	..	..	..	..	..	..	..	..	..
Total	10	6	..	..	..	..	..	1	17

Note.—Out of the 29 apprentices shown in last year, 11 have been turned out on completion of term of five years and one has been struck off the list at the request of his guardian and with the consent of the Superintendent of Workshops, and no apprentices have been entertained this year (*vide* G.O., No. 3467 W., dated 1st November 1888).

B.—Statement showing the number of trained men turned out during the year 1888-89.

Race.	Fitters.	Carpenters.	Moulders.	Mathematical instrument makers.	Turners.	Blacksmiths.	Pattern-makers.	Others.	Total.
Hindus	4	5	1	..	..	..	..	..	10
Muhammadans	..	..	..	..	..	..	..	..	..
Parsis	..	..	..	..	..	..	..	..	..
Native Christians	..	1	..	..	..	..	..	..	1
Europeans and Eurasians	..	..	..	..	..	..	..	..	..
Total	4	6	1	..	..	..	..	..	11

C.—Statement showing the employment obtained by the Apprentices who completed training as in statement B.—*Nil*.

D.—Statement showing the trades of the Apprentices who obtained employment as shown in statement C employed by the several classes of employers.—*Nil*.

DOWLAISHWERAM,
15th April 1889.

(Signed) J. E. PAUL,
Executive Engineer.

From J. HANNAN, Esq., Superintending Engineer, II Circle, dated Masulipatam, 10th May 1889.

A.—Statement showing the number of Apprentices employed during the year 1888-89 in the Government Workshops, Bezvada, Kistna District.

Race.	Fitters.	Carpenters.	Moulders.	Mathematical instrument makers.	Turners.	Blacksmiths.	Pattern-makers.	Others.	Total.
Hindus	1	8	..	..	..	..	..	..	9
Muhammadans	..	..	..	..	..	..	..	..	..
Parsis	..	..	..	..	..	..	..	..	..
Native Christians	..	1	..	..	..	..	..	..	1
Europeans and Eurasians	..	..	..	..	..	..	..	..	..
Total	1	9	..	..	..	..	..	..	10

B.—Statement showing number of trained men turned out during the year 1888-89 in the Government Workshops, Bezvada, Kistna District.

Race.	Fitters.	Carpenters.	Moulders.	Mathematical instrument makers.	Turners.	Blacksmiths.	Pattern-makers.	Others.	Total.
Hindus	..	2	..	..	..	..	..	..	2
Muhammadans	..	..	..	..	..	..	..	..	..
Parsis	..	..	..	..	..	..	..	..	..
Native Christians	..	..	..	..	..	..	..	..	..
Europeans and Eurasians	..	..	..	..	..	..	..	..	..
Total	..	2	..	..	..	..	..	..	2

Note.—These boys have completed their term of apprenticeship for five years and they will be taken on as workmen in the shop.

C.—Statement showing employment obtained by the Apprentices who completed training as in statement B during 1888-89 in the Government Workshops, Bezvada, Kistna District.—Nil.

D.—Statement showing the trade of the Apprentices who obtained employment as shown in the statement C employed by the several classes of employers during the year 1888-89.—Nil.

(Signed) J. HANNAN,
Supg. Engineer, II Circle.

From the Consulting Engineer for Railways, dated Madras, 29th April 1889,
No. 215.

A.—Statement showing number of Apprentices employed during the year 1888-89.

Race.	Fitters.	Carpenters.	Moulders.	Mathematical instrument makers.	Turners.	Blacksmiths.	Pattern-makers.	Others.	Total.
Hindus	3	1	1	..	..	..	..	..	5
Muhammadans	..	..	..	..	..	..	..	..	..
Parsis	..	..	..	..	..	..	..	..	..
Native Christians	..	..	..	..	..	..	..	..	..
Europeans and Eurasians	..	..	..	..	..	..	..	..	..

B.—Statement showing number of trained men turned out during the year 1888-89.

Race.	Fitters.	Carpenters.	Moulders.	Mathematical instrument makers.	Turners.	Blacksmiths.	Pattern-makers.	Others.	Total.
Hindus	3	..	1	..	..	..	..	..	4
Muhammadans	..	..	..	..	..	..	..	..	..
Parsis	..	..	..	..	..	..	..	..	..
Native Christians	..	..	..	..	..	..	..	..	..
Europeans and Eurasians	..	..	..	..	..	..	..	..	..

C.—Statement showing employment obtained by Apprentices who completed training as in statement B.

Race.	Under Government.	Under Municipalities.	Under Local Funds.	Under Guaranteed Railways.	Under Port Trusts.	Other private employ.	Unknown.	Total.
Hindus	..	..	..	4	..	..	..	4
Muhammadans	..	..	..	..	..	..	..	..
Parsis	..	..	..	..	..	..	..	..
Native Christians	..	..	..	..	..	..	..	..
Europeans and Eurasians	..	..	..	..	..	..	..	..

D.—Statement showing the trades of the Apprentices who obtained employment as shown in statement C employed by the several classes of employers.

	Under Government.	Under Municipalities.	Under Local Funds.	Under Guaranteed Railways.	Under Port Trusts.	Other private employ.	Unknown.	Total.
Fitters	..	..	..	3	..	..	..	3
Carpenters	..	..	..	..	..	..	..	..
Moulders	..	..	..	1	..	..	..	1
Mathematical instrument makers	..	..	..	..	..	..	..	..
Turners	..	..	..	..	..	..	..	..
Blacksmiths	..	..	..	..	..	..	..	..
Pattern makers	..	..	..	..	..	..	..	..
Others	..	..	..	..	..	..	..	..

PERAMBUR WORKS,
18th April 1889.

(Signed) C. E. PHIPPS,
Ag. Locomotive Superintendent.

(Signed) F. B. HANNA,
Agent and Manager.

Submitted for the information of the Government of India with reference to their letter No. 25 G. of 7th January 1884, embodied in the Proceedings of Government, No. 141 W., dated 14th idem.

2. Four apprentices have completed their training during the year under review.

ORDER—dated 6th June 1889, No. 1494 W., Public Works.

Ordered that the statements be forwarded to the Secretary of State and the Government of India in continuation of G.O., No. 2388 W., dated 6th August 1888,

(Here enter No. 1495 W., dated 6th June, 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lieut.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Consulting Engineer for Railways.
" Superintending Engineer, I Circle.
" " " II "

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated June, 6th.

Recd.

Encl.

G.O., 6th June 1889, No. 1494 W.

JUNE.

Native Apprentices

Ordered that the reports on the training
of — for 1888-89 be forwarded to the
Government of India.

6TH JUNE 1889, No. 1495 W., PUBLIC WORKS.

23

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

LIEUT.-COLONEL R. R. E. DRAKE-BROCKMAN, R.E.,

Ag. Joint Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

In continuation of this office No. 2389 W., dated 6th August 1889, I am directed to forward a copy of the Proceedings of this Government, No. 1494 W., dated 6th June 1889, embodying reports on the training of Native apprentices for the year 1888-89.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

OOTACAMUND,
6th June 1889.

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 6th.

Recd,

Encl.

6th June 1889, No. 1495 W.

JUNE.

Native Apprentices

Forwarding reports on the training of —
for 1888-89.

6TH JUNE 1889, No. ¹²/_{1494 W.} PUBLIC WORKS.

25

PUBLIC WORKS DEPARTMENT.

LETTER—to . . .

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our despatch No. ¹⁴/₂₃₈₈ W., dated 6th August 1888, we have the honor to forward a copy of our Proceedings, No. 1494 W., dated 6th June 1889, embodying reports on the training of Native apprentices for the year 1888-89.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) C. G. ARBUTHNOT.

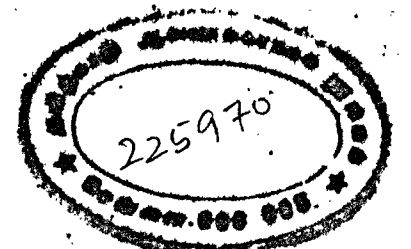
(„) H. E. STOKES.

(„) J. H. GARSTIN.

(True Copy.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

OOTACAMUND,
6th June 1889.



GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

**LETTER to the Right Honorable
the Secretary of State for
India.**

No. ¹²_{1494 W.}, dated 6th June 1889.

Forwarding reports on the training of Native
apprentices for 1888-89.

8TH JUNE 1889, No. 1527 W., PUBLIC WORKS.

27

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**. General.
Establishment.**

READ—the following paper :—

From Lieut.-Colonel A. C. SMITH, R.E., Superintending Engineer, IV Circle,
to the Chief Engineer, Public Works Department, dated Coimbatore, 11th
May 1889, No. 208-E.W.

I have the honor to submit, for the favorable consideration of Government, an
application from this office 2nd clerk Devasigamony Mudaliar for an advance of six
months' pay under appendix K to the Public Works Code.

2. It is a fact that the house-rent at Coimbatore is comparatively dear to that
of other places and suitable accommodation cannot always be had.

ORDER—dated 8th June 1889, No. 1527 W., Public Works.

The Government declines to sanction the proposed advance. The rules in
appendix K of the Public Works Code should be restricted within the narrowest
possible limits and be regarded as applicable to new stations only.

(True Extract.)

(Signed) **R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.**

To Superintending Engineers.
To the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Gobt. of {1889} Madras.
PUBLIC WORKS.

Dated June, 8th.

Recd.

Encl.

G.O., 8th June 1889, No. 1527 W.

JUNE.

Advance

Orders declining to sanction an — of six months' pay to Devasigamony Mudaliar, 2nd clerk, office of Superintending Engineer, IV Circle.

8TH JUNE 1889, No. 1532 W., PUBLIC WORKS.

29

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

G.O., dated 6th August 1888, No. 460 I., Public Works.

No. 42 I.

Note by the Acting Chief Engineer for Irrigation.

KURNOOL CANAL NAVIGATION.

The establishments sanctioned for navigation purposes are—

42 Lock superintendents (permanent establishment provided for in the budget) per annum	...	...	...	RS. 4,728
96 Lock lascars (temporary and charged to works)	...	...	...	7,416
Per annum				12,144

The actual expenditure against this is, however, only about Rs. 9,500.

2. The annual expenditure on repair, &c., of *purely navigation works* is about Rs. 15,000, and as lock gates are getting so old as to require renewal, this cannot be reduced; indeed to keep navigation going, probably not less than Rs. 20,000 will have to be spent each year on "repairs."

Note! —The Rs. 14,887 given in form I-D for 1886-87 was merely for establishments and repair of boats and did not include Rs. 20,178 paid in the year for repair of navigation works.

3. The establishment cost might be brought down to about Rs. 4,656 (see further on and also the accompanying statement), so that the cost of maintaining navigation may be anticipated to be about Rs. 25,000 a year.

4. As a set off against this, there are navigation collections of about Rs. 2,000 a year, and these even if the traffic does not develop will reduce the "net" cost to about Rs. 23,000 a year.

In 1886 87	...	...	...	...	RS. 4,518
In 1887-88	...	...	...	...	1,873

5. The question is whether it is worth the while of the State to undergo this charge for the sake of the advantages which it provides to the general community, the means which it provides for transport of food during times of famine, and (a minor point but worth some notice) the facilities it affords for inspection and management of the canal and its works.

6. I would answer the question in the affirmative, and at all events I strongly recommend patience in the matter and suspension of judgment till there has been the opportunity of seeing the effect on the navigation of the Guntakal-Bezváda State Railway which crosses the canal near Nandyál at about midway in its course between Kurnool and Cuddapah and to which the canal may possibly prove a considerable feeder and distributor. Two or three years will probably give sufficient indication for arriving at a final decision, and in the meantime purely navigation expenditure may be rigidly restricted; making new lock gates, for instance, may be prohibited, only cobbling up of existing ones allowed.

7. The suggestions for reduction of cost of establishments referred to in para. 3 are these—

- (a) Place the locks into three groups * and give a superintendent only to each group, each superintendent to draw Rs. 15 a month = Rs. 540 a year against sanction of Rs. 4,728. †
- * Locks 1 to 15.
" 16 to 32.
" 33 to 42.

† See Provincial Budget, 1889-90, page 37.

(b) Reduce lock lascars to one at each single lock and two at the double locks, which will give—

43 † at Rs. 7 =	...	...	...	...	...	...	...	...	...	Rs. 301
7 at „ 6 =	...	...	...	...	...	...	...	...	...	42
Per mensem										343

‡ Including one at the Kurnool lock.

or Rs. 4,116 per annum against the Rs. 7,416 now sanctioned to be charged to "Works." The savings thus on *sanctions* would be (Rs. 12,144 — 4,656) Rs. 7,488, but on actuals—see para. 1—would be (Rs. 9,500 — 4,656) Rs. 4,844.

8. As, however, some of the *irrigation* conservancy work is done by the Navigation establishment, the *Irrigation* establishment would under this proposal have to be increased by three irrigation superintendents on Rs. 40 = Rs. 120, and three lascars on Rs. 6 = Rs. 18, or in all Rs. 138 per mensem = Rs. 1,656 per annum, and taking this from the Rs. 4,844 of the last paragraph the net saving would be Rs. 3,188.

9. In considering the question of closing the navigation altogether or in part, it must be remembered that in 1884 § eight boats were sold to Messrs. Binny and Co. for Rs. 10,000, and in 1887 fourteen boats were sold to various persons for Rs. 8,612; || the sale of course implied the continuation of the canal as a navigable one.

CHEPÁK,
28th March 1889.

(Signed) G. T. WALCH,
Ag Chief Engineer for Irrigation.

ENCLOSURE.
STATEMENT of Proposition for revision of Establishment.

ORDER SANCTIONING PRESENT ESTABLISH- MENT. GOVERNMENT OF MADRAS, PUBLIC WORKS DEPARTMENT.			Office to which the proposition refers.		NATURE OF CHANGE.				PROPOSITION.								Remarks.																																																																																																																																																																																																																																																																																																																																																													
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123 W.	12th Jan. 1883.	1	Irrigation. Permanent.	Rs. 65 Do. 55 Do. 45 Lascars at Rs. 6 each 18 Ancient superintendent 25 Do. 20 Do. 30 Head lascars at Rs. 8 each 80 Lascars at Rs. 7 each 105 Do. " 6 " 102 Do. " 5 " 65 Total .. 610	1	Irrigation superintendent.	Rs. 65 Do. 55 Do. 45 Lascars at Rs. 6 each 18 Ancient superintendent 25 Do. 20 Do. 30 Head lascars at Rs. 8 each 80 Lascars at Rs. 7 each 105 Do. " 6 " 102 Do. " 5 " 65 Total .. 610	1	Irrigation superintendent.	Rs. 65 Do. 55 Do. 45 Lascars at Rs. 6 each 18 Ancient superintendent 25 Do. 20 Do. 30 Head lascars at Rs. 8 each 80 Lascars at Rs. 7 each 105 Do. " 6 " 102 Do. " 5 " 65 Total .. 610	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 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12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12	Rs. 120 Mths. 12

Statement of Proposition for revision of Establishment—*cont.*

ORDER SANCTIONING PRESENT ESTABLISH- MENT. GOVERNMENT OF MADRAS, PUBLIC WORKS DEPARTMENT.		NATURE OF CHANGE.										PROPOSITION.						
No.	Date.	Office to which the proposition refers.	Present scale.				Proposed scale.				Permanent.		Temporary.		Remarks.			
			No.	Designation.	Pay.		No.	Designation.	Pay.		Increase per month.	Amount.	Increase per month.	Amount.				
					Minimum.	Maximum.			Average or fixed.	Minimum.						Maximum.	Average or fixed.	
		Conservancy, Irrigation and Navigation establish- ments, Kurnool canal—cont.	NAVIGATION.				RS.	RS.	RS.	NAVIGATION.				RS.	MTHS.	RS.	MTHS.	RS.
Permanent.									Permanent.									
7			Lock superintendents at Rs. 12 each.	..	..	..	84	..	..	45	..	..	..	..	..	..	..	..
15			Lock superintendents at Rs. 10 each.	..	..	..	150	..	..	..	..	..	..	..	..	..	..	..
20			Lock superintendents at Rs. 8 each.	..	..	..	160	..	..	..	..	..	..	..	..	..	..	..
Total ..			..	..	..	394	..	..	45	..	..	..	..	..	..	..	..	
Temporary.									Temporary.									
45			Lascars at Rs. 7 each	..	..	..	315	..	..	301	..	..	..	..	..	..	12	14
46			Do. " " 6 "	..	..	..	276	..	..	42	..	..	..	..	..	..	12	234
Total ..			..	..	..	591	..	..	343	..	..	..	..	..	..	..	248	
Total, Navigation ..			..	..	..	965	..	..	368	..	..	..	..	..	..	..	248	
Grand Total ..			..	..	..	1,695	..	..	1,136	..	..	..	..	133	..	..	248	

(Signed) G. T. WALCH,

(Signed) G. T. WALCH,
Ag. Chief Engineer for Irrigation.

OOTACAMUND,
28th May 1889.

ORDER—dated 8th June 1889, No. 1532 W., Public Works.

In his note read above the Acting Chief Engineer for Irrigation proposes a reduction in the cost of the Navigation establishment and an increase in the Irrigation establishment employed on the Kurnool canal as follows :—

Establishment.	EXISTING STRENGTH.		PROPOSED STRENGTH.	
	Number.	Cost per annum.	Number.	Cost per annum
<i>Navigation.</i>				
		RS.		RS.
Lock superintendents (permanent establishment provided for in the budget)	42	4,728	3	540
Lock lascars (temporary and charged to works)	96	7,416	50	4,116
<i>Irrigation.</i>				
Permanent .. { Irrigation superintendents	3	1,980	3	1,980
{ Anicut do.	4	900	4	900
{ Lascars	58	4,440	58	4,440
Temporary .. { Irrigation superintendents	..	..	3	1,440
{ Lascars	..	..	3	216

2. These proposals are approved and the revised scale of establishment will be brought into force; as regards the permanent establishment, from three months from date on which notice is given to them, and as regards the temporary establishment, from one month from date of notice being given to them.

3. The increase in the Irrigation establishment will be classed as "temporary."

4. The Acting Chief Engineer for Irrigation will issue instructions to the Superintending Engineer, III Circle, for effecting the change in the scale of establishment above ordered, and will see that all cases in which a pension or gratuity is involved are submitted and settled at an early date.

5. The above orders will not affect any subsequent changes found necessary in the strength of the temporary establishment, which will be dealt with as occasion arises, in the usual way.

6. The Government concurs with the Acting Chief Engineer for Irrigation in considering that the question of closing part or all of the Kurnool canal to navigation should lie over till the effect of the Bellary-Kistna Railway on the traffic of the canal can be ascertained.

7. The Acting Chief Engineer for Irrigation will report further on this point as soon as sufficient information is available.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
 „ Superintending Engineer, III Circle.
 „ Examiner, Public Works Accounts.
 „ Revenue Department. •

Govt. of {1889} Madras.
PUBLIC WORKS.

Encl.

JUNE.

Kurnool Canal

Orders on proposals of the Acting Chief Engineer for Irrigation for reduction in cost of the Navigation establishment and for an increase in the Irrigation establishment employed on the —.

35

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From J. E. PAUL, Esq., Executive Engineer, in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaisbweram, 18th March 1889, No. 1240 G.N.

I have the honor to request you will be good enough to obtain the sanction of Government authorizing the Examiner to pass charge allowance at Rs. 90 per mensem to Sub-Engineer S. Venkataramanayya Pantulu from 27th November 1888 to 18th December 1888, during which period he held the charge of the Ganjam division, in accordance with the orders contained in your telegram, dated 14th November 1888.

2. It is presumed that the Sub-Engineer is entitled to the above allowance under section 8 of the Pay and Acting Allowance Code.

Office note from the Examiner, Public Works Accounts, dated 11th April 1889,
No. 469.

On the understanding that Sub-Engineer S. Venkataramanayya Pantulu was relieved of his own charge, the case comes under Code para. 457, and temporary promotion having been made in the place of the absentee (S. Subroyachariar), there is no vacancy in which the Sub-Engineer can be gazetted to act, but if he held charge of the division in addition to his own duties, he being an upper subordinate would be entitled to charge allowance under G.O., No. 1671 W., dated 16th June 1883, irrespective of any vacancy existing in the class of Executive Engineers.

It might save a good many useless references if the attention of Superintending Engineers was called to the rule contained in Code para. 457 and they were reminded that when a promotion has been made in the place of the absentee, his *Actum tenens* cannot be gazetted to *act* or hold charge under section 8, Pay and Acting Allowance Code. Gazette notifications should then be made to show in the facts.

3. Please obtain

15th June 1883, may be orders of Government as to whether G.O., No. 1671 W., dated
codified.

Memorandum to the Superinte.

Working Engineer, I Circle, dated 26th April 1889, No. 2053 C.

From the Executive Engineer, C

neer, I Circle, dated Berham, Ganjam Division, to the Superintending Engi-

In reply to your letter No. 172 G.N., No. 15th May 1889, No. 71 S.E. to state that Sub-Engineer S. Venkataramanay, dated 13th May 1889, I have the honor division from the afternoon of 26th November 18, va Pantulu held charge of the Ganjam 1888 in addition to his ordinary duties. '88 to forenoon of the 19th December

No. 273 G.N.

Copy submitted to the Chief Engineer, Public Works Department, for information, with reference to his memorandum No. 2053 C., dated 26th April 1889.

(Signed) D. McNEIL CAMPBELL, Major, R.E.,
26th May 1889. Superintending Engineer, I Circle.

ORDER—dated 17th June 1889, No. 1581 W., Public Works.

The Examiner is authorised to pass charge allowance to Sub-Engineer S. Venkataramanayya Pantulu for the period he held charge of the Ganjam division in addition to his ordinary duties.

2. In future, Gazette notifications will show in whose place promotions on the Engineer establishment are made, and this will serve as a guide to Superintending Engineers with reference to para. 457 of the Public Works Code to which their attention is drawn.

3. The ruling in G.O., No. 1671 W., dated 15th June 1883, should be codified.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Gobt. of {1889} Madras.
PUBLIC WORKS.

Dated June, 17th.

Recd.

Encl.

G.O., 17th June 1889, No. 1581 W.

JUNE.

Charge Allowance

Orders authorizing the Examiner, Public Works Accounts, to pass — to Sub-Engineer S. Venkataramanayya Pantulu for the period he held charge of the Ganjam division in addition to his ordinary duties.

18TH JUNE 1889, No. 1598 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

Proceedings of the Madras Government, Military Department, dated 12th June 1889, No. 3816.

From the Adjutant-General, to the Secretary to Government, Military Department, dated Ootacamund, 6th June 1889, No. O-1402.

With advertence to para. 3 of Public Works Department Resolution No. 382 W., dated the 11th February 1889, received with Military Department No. 1526, dated the 28th idem, I have the honor, by desire of the Commander-in-Chief, to report, for the information of Government, that as Lieutenant W. M. Ellis, R.E., was reported * as not in permanent staff or departmental employ, he was granted four months' leave to England on private affairs (G.O.C. No. 304 of 1888) under the rules applicable to officers of the British Army in India, and on English pay (see clause 41, India Army Circular of 1888), and such leave, in accordance with rule 4, Furlough Regulations of 1868, will hereafter reckon as a portion of the aggregate eight years of furlough *on pay* to which an officer is restricted during his service by rule XVI of the Regulations in question.

2. At the time Lieutenant Ellis proceeded on leave, he was *ineligible for furlough on private affairs* under the rules of 1868, as he had but a little over four years' service in India.

ENCLOSURES.

Copy of Adjutant-General's telegram No. O-343, dated 20th July 1888, to Works, Burma, Rangoon.

Reference telegram your address, dated 6th instant, from Works, Simla. Is it to be understood Lieutenant Ellis does not belong Public Works Department and not in permanent departmental employ. If so, must be granted leave under rules applicable British officers. See clause 41, India Army Circular, 1888. Please wire reply urgent.

Copy of a telegram, dated 21st July 1888, from Works, Burma, Rangoon, to Adjutant-General.

Your wire 20th. Lieutenant Ellis does not belong to Public Works Department, nor is he in permanent departmental employ.

Copy forwarded to the Public Works Department with reference to Proceedings of Government, No. 382 W., dated 11th February 1889, for favor of communication to Lieutenant W. M. Ellis, R.E.

(By order.)

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

ORDER—dated 18th June 1889, No. 1598 W., Public Works.

Communicated to Lieutenant W. M. Ellis, R.E., with reference to G.O., No. 382 W., dated 11th February 1889.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
Examiner, Public Works Accounts.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated June, 18th.

Recd.

Encl.

G.O., 18th June 1889, No. 1598 W.

JUNE.

Lieutenant W. M. Ellis, R.E.,
Assistant Engineer

Proceedings in the Military Department communicating letter from the Adjutant-General reporting in connection with the leave granted to — and the rate of pay he was entitled to while on leave, communicated to the officers concerned.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honor to forward herewith five copies of each of the following budget estimates of the Public Works Department for the year 1889-90 :—

Final Issue.

- (1) Imperial Military Works.
- (2) Imperial Civil Works.
- (3) Provincial Civil Works.
- (4) Incorporated Local Funds.
- (5) Excluded Local Funds.
- (6) Irrigation Major Works.
- (7) Irrigation Minor Works and Navigation.

2. With reference to your Lordship's despatch No. 7, Public Works, dated 18th August 1887, we attach a statement showing the approximate amount of establishment charges applicable to the construction of the Periyár and the Rushikulya projects, the only works in progress in this Presidency on which special establishments are exclusively employed. It will be observed therefrom that the cost of establishment in each case is only slightly in excess of the 23 per cent. allowed on the grants for works in this Presidency.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) CONNEMARA.

(„) C. G. ARBUTHNOT.

(„) H. E. STOKES.

(„) J. H. GARSTIN.

(True Copy.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

OOTACAMUND,
26th June 1889.

28TH JUNE 1889, No. 1712 W., PUBLIC WORKS

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT

General.
Establishment.

READ—the following papers:—

From the Superintending Engineer,	I Circle,	dated 10th April 1888,
"	II	" 13th Feb. "
"	III	" 21st Dec. 1887,
"	IV	" 14th "
"	V	" 19th Jan. 1888,
"	VI	" 14th Nov. 1887,
"	Consulting Architect to Government,	" 21st Dec. "
"	Examiner, Public Works Accounts,	" 18th June 1889

ORDER—dated 28th June 1889, No. 1712 W., Public Works.

The Government is not prepared to make the complete change Examiner, Public Works Accounts, but, except in the case of cor it does not appear necessary to keep record copies of vouchers, and practice of keeping such records in executive offices will be limited with contractors, including piece-workers.

2. The Examiner will submit a report upon the working of this been in force for six months, or as soon as sufficient information has the periodical inspections of Divisional offices by an Accounts officer.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col.
Ag. Joint Secy. to

Irrigation.

rs.

er, Periyár Project Works.
Government.
ccounts.

