

- (1) பக்கங்களின் எண்ணிக்கை 28
 (2) புதுக்கித் திருப்பிய நாள் 6-10-1989
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/9

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மேலவன் துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2815/15	அச்சகம் பலவகை
நாள் :	23-10-1890	198

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 மடிக்கலோ கண்டபடி கையாளவோ கூடாது

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STATEMENT showing the authorised Sub-divisions of the Public Works Department.

Circle.	Divisions.	Existing.	Sanctioned, 1890-91.	Remarks.
I Circle	Ganjam	1. Northern .. 2. Berhampore .. 3. Chicacole ..	1. Northern .. 2. Berhampore .. 3. Chicacole ..	3. In abeyance for the present. 2. Sanctioned in G.O. No. 2917 W, dated 23rd July 1890.
	Khurda	1. Aska .. 2. Russelkonda .. 3. Sunda ..	1. Aska .. 2. Russelkonda .. 3. Sunda ..	
	Vizagapatam ..	1. Vizagapatam .. 2. Viranagaram .. 3. Koraput ..	1. Vizagapatam .. 2. Viranagaram .. 3. Koraput ..	
	Godavari Eastern ..	1. Head Works .. 2. Delta .. 3. Rajahmundry .. 4. Durgam ..	1. Head Works .. 2. Delta .. 3. Rajahmundry .. 4. Durgam ..	
	Godavari Western ..	1. Eastern .. 2. Western .. 3. Central .. 4. Tank and embankment ..	1. Eastern .. 2. Western .. 3. Central .. 4. Tank and embankment ..	
	Eastma Eastern ..	1. Northern .. 2. Southern ..	1. Head-quarters .. 2. Northern .. 3. Southern ..	
	Gudivada	1. Head-quarters .. 2. Cowdam ..	1. Head-quarters .. 2. Cowdam ..	
	Kistna Western ..	1. Eastern .. 2. Western .. 3. Gudur ..	1. Eastern .. 2. Western .. 3. Gudur ..	
	Nellore	1. Kandukur .. 2. Sangam .. 3. Southern ..	1. Kandukur .. 2. Sangam .. 3. Southern ..	
	Buckingham Canal ..	1. Pulicat .. 2. Isakapalle .. 3. Ramapatam ..	1. Isakapalle .. 2. Ramapatam .. 3. Ramapatam ..	
II Circle	Bellary	1. Head-quarters .. 2. Northern .. 3. Anantapur ..	1. Bellary .. 2. Anantapur .. 3. Hospet ..	1. Includes the abolished Public Sub-division.
	Cuddapah	1. Head-quarters .. 2. Western .. 3. Cumbum ..	1. Cuddapah .. 2. Madanapalle .. 3. Cumbum ..	
	Kurnool	1. Upper .. 2. Central .. 3. Lower ..	1. Upper .. 2. Central .. 3. Lower ..	
III Circle	West Coast	1. Mangalore .. 2. Cannanore .. 3. Calicut .. 4. Wynad ..	1. Mangalore .. 2. Cannanore .. 3. Calicut .. 4. Wynad ..	
	Coimbatore	1. Coimbatore .. 2. Erode .. 3. Salem .. 4. Barur .. 5. Nilgiri ..	1. Coimbatore .. 2. Erode .. 3. Salem .. 4. Barur .. 5. Nilgiri ..	
	No. IV Tank Party ..	1. Vellore .. 2. Ranipet ..	1. Vellore .. 2. Ranipet .. 3. Arni ..	
	North Arcot	1. Head-quarters .. 2. Tindivanam .. 3. Chidambaram .. 4. Vriddhachalam ..	1. Head-quarters .. 2. Tindivanam .. 3. Chidambaram .. 4. Vriddhachalam ..	
	South Arcot	1. Head-quarters .. 2. Tindivanam .. 3. Chidambaram .. 4. Vriddhachalam ..	1. Head-quarters .. 2. Tindivanam .. 3. Chidambaram .. 4. Vriddhachalam ..	
	Special—Cuddalore Bridge Works.	Special—Cuddalore Bridge Works.	Special—Cuddalore Bridge Works.	
	Chingleput	1. Head-quarters .. 2. Tiruvallur .. 3. Chingleput ..	1. The Mount .. 2. Chingleput .. 3. Tiruvallur ..	
	Presidency Workshops.	1. Head-quarters .. 2. Northern .. 3. Grand Anicut .. 4. Tanjore .. 5. Mayavaram ..	1. Head-quarters .. 2. Northern .. 3. Grand Anicut .. 4. Tanjore .. 5. Mayavaram ..	
	Trichinopoly	1. Head-quarters .. 2. Northern .. 3. Grand Anicut .. 4. Tanjore .. 5. Mayavaram ..	1. Head-quarters .. 2. Northern .. 3. Grand Anicut .. 4. Tanjore .. 5. Mayavaram ..	
	Tanjore	1. Head-quarters .. 2. Tiruturai .. 3. Tiruturai .. 4. Tiruturai .. 5. Tiruturai ..	1. Head-quarters .. 2. Tiruturai .. 3. Tiruturai .. 4. Tiruturai .. 5. Tiruturai ..	
VI Circle	Negapatam	1. Head-quarters .. 2. Dindigul .. 3. Periyakulam ..	1. Head-quarters .. 2. Dindigul .. 3. Periyakulam ..	
	Madura	1. Head-quarters .. 2. Dindigul .. 3. Periyakulam ..	1. Head-quarters .. 2. Dindigul .. 3. Periyakulam ..	
	No. I Tank Party ..	1. Head-quarters .. 2. Sernadivi .. 3. Tenkani ..	1. Head-quarters .. 2. Sernadivi .. 3. Tenkani ..	
	Tinnevely	1. Head-quarters .. 2. Sernadivi .. 3. Tenkani ..	1. Head-quarters .. 2. Sernadivi .. 3. Tenkani ..	

Statement showing the authorised Sub-divisions of the Public Works Department—cont.

Circle.	Divisions.	Existing.	Sanctioned, 1890-91.	Remarks.
Periyár ..	No. II Tank Party—			
	Periyár No. I Division.	1. Thekady ..	1. Thekady ..	
		2. Periyár ..	2. Periyár ..	
		3. Workshop ..	3. Workshop ..	
	Periyár No. II Division.	A. Sholavandam ..	A. Sholavandam ..	
		B. Thadampatti ..	B. Thadampatti ..	
		C. Andipatti ..	C. Andipatti ..	
		D. Madura ..	D. Madura ..	
	Consulting Architect.	1. East ..	1. East ..	
		2. West ..	2. West ..	
		3. North ..	3. North ..	
		4. South ..	4. South ..	

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22ND AUGUST 1890, No. 2276 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From the Superintending Engineer,	I Circle, dated	1st April 1890, No. 8 G.L.
"	II " "	28th " " " 283 K.S.
"	II " "	30th July " " 203 G.L.
"	III " "	15th March " " 3726.
"	IV " "	1st " " " 76 E.W.
"	V " "	21st Feb. " " 7469.
"	VI " "	17th " " " 2506 T.J.
"	Examiner, Public Works Accounts,	19th July " " 4349.

ORDER—dated 22nd August 1890, No. 2276 W., Public Works.

The list of sub-divisions given in column 4 of the statement attached to these Proceedings is sanctioned.

2. The changes now authorised provide for an additional sub-division in each of the Kistna Eastern, Bellary, North Arcot and Chingleput divisions, and for the reduction of one sub-division in the Buckingham Canal division.

3. The Superintending Engineers concerned will submit the requisite statements applying for the additional office and petty establishments required for the extra sub-divisions now sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. A. Aubert.
Spare Copies

GENERAL.
ESTABLISHMENT.
Govt. of Madras.
PUBLIC WORKS.

Dated August, 22nd.

Recd.

Encl.

G.O., 22nd Aug. 1890, No. 2276 W.

AUGUST.

Sub-divisions

Sanctioning a revised list of — and directing Superintending Engineers concerned to apply for the requisite additional establishments.

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9TH OCTOBER 1890, No. 2649 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper:—

From Lieut.-Colonel A. C. SMITH, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 29th September 1890, No. 1293 T.J.

In the list of sub-divisions which accompanied G.O., No. 2276 W. of the 22nd August 1890, "Grand Anicut" is shown as No. 1 sub-division of the Tanjore division. I have the honor to request your attention to G.O., No. 2051 W. of the 1st August 1887; from the Executive Engineer's letter and the Superintending Engineer's endorsement recorded therein, it will be seen that the original proposal was to amalgamate the above sub-division with the Head-quarter sub-division. This amalgamation was sanctioned in the Government Order, and the amalgamated sub-division has ever since been called the "Head-quarter sub-division." This designation appears more appropriate than that of the "Grand Anicut sub-division."

2. I request, therefore, that the necessary erratum may be issued. The Executive Engineer has been ordered to continue the present designation, viz., Head-quarter sub-division.

ORDER—dated 9th October 1890, No. 2649 W., Public Works.

In the statement printed with G.O., No. 2276 W., dated 22nd August 1890—

For—the sub-division "1. Grand Anicut" in the Tanjore division

Read—"1. Head Quarters."

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

GENERAL
ESTABLISHMENT.
Govt. of Madras.
PUBLIC WORKS.

Dated October, 9th.

Recd.

Encl.

G.O., 9th Oct. 1890, No. 2649 W.

OCTOBER.

Sub-divisions

Making certain corrections in G.O.,
No. 2276 W., dated 22nd August 1890,
sanctioning a revised list of —.

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21st DECEMBER 1889, No. 3645 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From Major-Genl. E. H. H. COLLEN, c.i.e., Secretary to the Government of India, Military Department, to Brigdr.-Genl. A. KENNEY-HERBERT, Secretary to the Government of Madras, Military Department, dated Simla, the 4th September 1889, No. 1763 M.W. (Establishments).

With this office letter No 1821-B, dated 22nd July 1889, I had the honor to forward, for the information of the Governor in Council, a copy of the despatch from the Secretary of State for India, No. 110, dated 30th May 1889, relating to the Presidential system of the Indian armies. In this despatch certain changes in the administration of the Commissariat and Clothing Departments, and other measures, were sanctioned by the Secretary of State; it was suggested by the Governor-General in Council that these changes should take effect from 1st October 1889.

2. Viscount Cross further stated that he should have had no hesitation in adding the Department of Military Works to those which it is expedient to bring under the immediate control of the Government of India, were it not that there appeared to be so wide a divergence of opinion in the Council of the Viceroy and Governor-General as to the economical results of the measure.

3. I am now directed to state, for the information of the Government of Madras, that the subject of the transfer of the control of military works in all parts of India and Burma to an Imperial Military Works Department under the immediate direction of the Government of India has received further examination and consideration by the Governor-General in Council, with the result that the Government of India are now unanimous that it is advisable in the interests of the State to introduce, although in a somewhat modified form, the system of Military Works Administration proposed for the sanction of the Secretary of State in their Despatch No. 191 (Military) of 15th October 1888 and its accompanying draft General Order. The modification in question is that whereas the system as above laid down provided for the transfer to the Military Works Department of all military works, it is now proposed that the change shall be applied only to the large military stations or groups of military stations, where the work is sufficient to require the entire services of an Executive Engineer, military works at the smaller stations continuing to be carried out as at present through the agency of the Public Works Department.

4. The large military stations thus indicated, which would include those beyond the limits of the Madras Presidency (but occupied by Madras troops), the military works at which are now carried out by the agency of the respective local Administrations, will constitute the command or charge for a Superintending Engineer, who will form part of the establishment of the Inspector-General of Military Works, but will also be on the staff of the Commander-in-Chief of the Madras Army, and will carry out his duties under the orders of those authorities in the manner laid down in the draft General Order.

5. This Military Works Command will be constituted in the same way as the commands of the Military Works Department in the Bengal Presidency, with the same rules governing the military and departmental status and duties of the estab-

Regiments, and the relations of officers and subordinates of the various grades to Military authorities, and to their departmental head, and to each other.

6. The stations in Madras which it is proposed should form a part of the Madras Command of Military Works are—

Madras, with the adjacent stations of St. Thomas' Mount and Pallavaram.
Poonamallee.
Vellore (Fort).
Wellington.
Bangalore.
Bellary.

With these will be combined the following stations in Bombay, Hyderabad and Burma at present dealt with by the respective Government and local Administrations:—
Belgaum.
Secunderabad.
Rangoon, with Thayetmyo and Toun-goo (and Moulmein if defences should be constructed there).
Mandalay.

7. The other military stations occupied by Madras troops would remain in charge of the Public Works Department. On the other hand, the Military Works Department would be required to undertake charge of civil public works, if so desired, in military stations where there is a Military Works establishment.

8. I am to ask that the Governor in Council may now be moved to favor the Government of India with any suggestions or observations which His Excellency in Council may desire to offer in regard to the procedure for carrying out the measure, and also in respect to the formation of the Military Works Divisions within the Madras Presidency, especially as to whether the establishments now attached to these divisions can be transferred in whole or part. It is considered that there need be only two such divisions, the head-quarters of which it is thought would be most suitably located at Madras and Bangalore, but on this point the opinion is sought of the Government and Commander-in-Chief of Madras. The three other Military Works Divisions of the Madras Command would be Secunderabad, Rangoon and Mandalay.

9. Of the officers and subordinates available for transfer, the former must necessarily, and the latter should preferably, be all military men.

No. 6552.

Referred to the Public Works Department for favor of remarks, with advertence to Proceedings of Government, No. 5947, dated 24th September 1886.

For St. George,
25th September 1889.

(Signed) H. R. SHELLEY, Colonel,
for Secretary to Government.

Copy forwarded to the Quartermaster-General with the remark that the whole correspondence will be submitted for the observations of His Excellency the Commander-in-Chief on receipt of the reply from the Public Works Department.

(Signed) H. R. SHELLEY, Colonel,
for Secretary to Government.

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, Madras Army, to Brigadier-General A. KENNEY-HERBERT, Secretary to Government, Military Department, dated Ootacamund, 16th October 1889, No. 3595-A (Establishments).

In returning your reference order No. 6552, dated 25th ultimo, to the address of the Public Works Department, I have been desired by the Commander-in-Chief to enclose, for the consideration of Government, the reply of that department on the subject of the proposed establishment of a Military Works Department in this Presidency, contained in the memorandum, number and date as per margin, received No. 4643-C, dated 14th October 1889.

in this office on the 15th instant, with a remark to the effect that His Excellency concurs in the opinion that there need be only two Military Works Divisions in the Madras Presidency, with their head-quarters located at Madras and Bangalore respectively.

2. With reference to para. 4 of Public Works Department memorandum, His Excellency is of opinion that the Executive Engineers should not be of such high standing or of such an age as the two officers of the first grade therein named.

3. With regard to the order of Government as per margin, it is presumed that arrangements will now be made for the transfer of the Barrack Department to the new Military Works Department.

Dated 16th August 1888, No. 5592.

Memorandum from Lieutenant-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Acting Joint Secretary to Government, Public Works Department, to Brigadier-General A. KENNEY-HERBERT, Secretary to Government, Military Department, dated Madras, 14th October 1889, No. 4643-C.

In returning the letter from the Government of India, referred under Military Department endorsement No. 6552, dated 25th September 1889, the undersigned is directed to state that the Government accept generally the proposals of the Government of India with respect to the organisation of a Military Works Department for the Madras Command.

2. In view of the few stations in this Presidency, the military works at which it is proposed to place under the charge of the Military Works Department, it is considered that two divisions will be sufficient, and they might be organised as follows:—

Madras Division.

Madras (head-quarters).	Poonamallee.
St. Thomas' Mount.	Vellore.
Pallavaram.	

Bangalore Division.

Bangalore (head-quarters).	Bellary.
Wellington.	

3. Each division would probably require—

One Executive Engineer.	Two Sub-Engineers.
Two Assistant Engineers.	Five Overseers.

4. The services of the following officers can be placed at the disposal of the Government of India for employment in the new department:—

- * * * Superintending Engineer.
- * * * Executive Engineer, 1st grade.
- * * * Executive Engineer, 1st grade.
- * * * Assistant Engineer, 1st grade.

Six Upper Subordinates who can be selected when required.

5. The average annual expenditure on military works at the stations named for the three years ending 1888-89 was Rs. 3,86,274, and the average contribution from Imperial Military to Provincial funds on account of establishment was Rs. 88,843. The total possible reduction in the Provincial establishment is estimated at about Rs. 50,000, so that Provincial funds will sustain a loss of about Rs. 39,000 per annum by the withdrawal of military works at the stations named.

6. There are no Provincial civil works at Bangalore, and as Public Works Department establishments will continue to be employed at Ootacamund, Madras, St. Thomas' Mount, Vellore and Bellary, the civil works (other than the Imperial civil works at Bangalore) there and at Wellington, Pallavaram and Poonamallee will not be handed over to the Military Works Department. The present Presidency and Nilgiri divisions of the Madras Public Works Department will probably be closed.

7. No observations are offered with respect to the organisation of the new department at stations which are within the Madras Command, but beyond the limits of the Presidency. It is presumed that the Government of India will issue the necessary orders with respect to such stations, and will also arrange for the audit of the accounts of the Military Works Department generally.

G.O., dated 1st November 1889, No. 7561, Military.

From Major-General E. H. H. COLLEN, C.I.E., Secretary to the Government of India, Military Department, to Brigdr.-Genl. A. KENNEY-HERBERT, Secretary to the Government of Madras, Military Department, dated Simla, the 22nd October 1889, No. 2156-M.W. (Establishments).

I am directed to acknowledge the receipt of your telegram of the 18th instant, regarding the transfer of the control of military works in the larger stations of the Madras Presidency to the Military Works Department, and to express the thanks of the Governor-General in Council for the cordial manner in which the wishes of the Government of India, in the matter, have been responded to.

2. The Government of India agree with the Government of Madras that the executive divisions to be transferred should be limited to two, Madras and Bangalore with Bellary and Belgaum. As regards the staff of officers to be permanently transferred to the Military Works Department, the number would apparently be two executives and two or three assistants; I am to say that the Government of India would wish that the detailed arrangements may be settled by the Inspector-General of Military Works in communication with the Public Works Department, Madras, no officer being selected for transfer except by his own desire. The transfer of these officers, when a selection has been made, will be notified in the Government of India Gazette in due course.

3. As regards the date of transfer, the Governor-General in Council thinks that the most convenient course will be to appoint the Superintending Engineer in the first instance, who, in communication with the Head-quarters of the Madras Army, the Madras Public Works Department and the local Departments of Burma and Hyderabad, should take over division by division as quickly as the arrangements can be made. A Superintending Engineer will accordingly be nominated at once, and Lieutenant-Colonel W. P. Tomkins, R.E., now Superintending Engineer, Baluchistan, has been selected for the duty. In this way probably the change may be accomplished in two or three months.

Order—dated 1st November 1889, No. 7561, Military.

Communicated to His Excellency the Commander-in-Chief and the Public Works Department, with reference to Proceedings of Government, No. 7468, dated 30th October 1889.

(True Extract.)

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

G.O., dated 16th November 1889, No. 7982, Military.

From Major-General E. H. H. COLLEN, C.I.E., Secretary to the Government of India, Military Department, to Brigdr.-Genl. A. KENNEY-HERBERT, Secretary to the Government of Madras, Military Department, dated Simla, the 7th November 1889, No. 2327-M.W. (Establishments).

In continuation of Military Department letter No. 2156-M.W., dated 22nd October 1889, I am directed to forward, for the information of His Excellency the

* No. 2180-M.W., dated 25th October 1889. Governor in Council, the accompanying copy of a letter* addressed to the Inspector-General of Military Works requesting that officer to put in train, as soon as possible, the detailed arrangements for the extension of the Military Works Department.

ENCLOSURE.

From Government of India, Military Department, to Inspector-General of Military Works, dated 25th October 1889, No. 2180-M.W.

In continuation of Military Department No. 1814-M.W., dated 10th September 1889, I am directed to forward, for your information, copies of the further correspondence noted in the accompanying list, relative to the formation of Military Works Commands in the Madras and Bombay Presidencies, and to request that you will be good enough, in communication with the Local Governments and Administrations, to put the detailed arrangements in train as soon as possible.

2. Letters similar to those to the Madras and Bombay Governments, copies of which are included in the present enclosures, will issue to the remaining Administrations immediately, and copies will be furnished to you.

3. A Special Army Circular, embodying the orders in connection with the extension of the Military Works Department, will be published forthwith, and the Gazette of next Saturday will contain a notification transferring Lieutenant-Colonel Twemlow, R.E., from the Bombay Public Works Department to the Military Works Department.

Order—dated 16th November 1889, No. 7982, Military.

Communicated to His Excellency the Commander-in-Chief and the Public Works Department, in continuation of Proceedings of Government, No. 7561, dated 1st November 1889.

2. The orders of the Government of India sanctioning the extension of the Military Works Department to the Madras Presidency will be found embodied in Special India Army Circular, dated 28th October 1889.

(True Extract.)

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

G.O., dated 20th November 1889, No. 8059, Military.

From the Secretary to the Government of India, Military Department, to the Inspector-General of Military Works, dated Simla, the 7th November 1889, No. 2329-M.W. (Establishments).

In continuation of Military Department No. 2180-M.W., dated 25th October 1889, I am directed to request that you will be good enough to arrange as early as possible for the transfer of a Superintending Engineer for the charge of the Madras Command, Military Works. It is understood that the Superintending Engineer in question will, in terms of paragraph 3 of Military Department No. 2156-M.W. of 22nd ultimo, copy of which was forwarded with the Military Department letter above quoted, be Lieutenant-Colonel W. P. Tomkins, R.E.

Copy of the above forwarded to the Secretary to the Government of Madras, Military Department, for the information of His Excellency the Governor in Council.

(By Order.)

(Signed) S. GRANT, Major,
Offg. Asst. Secy. to the Govt. of India.

Order—dated 20th November 1889, No. 8059, Military.

Communicated to His Excellency the Commander-in-Chief and the Public Works Department, with reference to the Proceedings of Government cited in the margin.

(True Extract.)

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

From the Inspector-General of Military Works, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 18th November 1889, No. 3472-A.

With reference to Military Department letter No. 2156-M.W., dated 22nd October 1889 (a copy of which has been forwarded to me with Military Department letter No. 2180-M.W., of the 25th October 1889), regarding the transfer of military works in the Madras Presidency to this department, I have the honor to forward copy of a memorandum of instructions issued to Lieutenant-Colonel W. P. Tomkins, R.E., who will assume superintending charge of the new Madras Command, Military Works.

2. I have the honor to request the favor of your taking such action as may appear to you advisable to facilitate the transfer to the Military Works Department of the various works, stations, or divisions, now to be handed over.

3. I further request the favor of your opinion in regard to the mode of dealing with the accounts of the works and establishments transferred.

4. I suggest that, as regards works, the present system should continue until the end of the current financial year, funds for all works, repairs, &c., being provided out of the grants for military works already at the disposal of the Madras Government.

5. In regard to establishments, I am prepared to consider the advisability of paying them directly out of Military Works Department funds and receiving from the Military Works grant made to the Madras Government a credit of 2½ per cent. from the date of our taking over each division.

ENCLOSURE.

Copy of letter No. 8393-A., dated 13th November 1889, from the Inspector-General of Military Works, to Lieutenant-Colonel Tomkins, R.E.

1. Public Works Department, Burma, No. 7821, dated 24th September 1889, to Government of India.
2. Secretary to Resident, Hyderabad, No. 130 M.W., dated 30th September 1889, to Government of India.
3. Government of India, Military Department, No. 2362-43 M.W., dated November 1889, to Chief Commissioner, Burma, and to Resident at Hyderabad.
4. Government of India, Military Department, No. 2156 M.W., dated 22nd October 1889, to Madras Military Department.

In continuation of my letter No. 3369-A., dated 11th November 1889, I have the honor to forward herewith copies of the marginally-quoted letters on the subject of the new Madras Command, of which you have been appointed Superintending Engineer.

2. As far as has hitherto been determined your new command will comprise the following divisions and stations:—

- (1) *Madras Division*.—Madras including Fort St. George and St. Thomas' Mount, and possibly the out-stations of Poonamallee, Vellore (Fort), Wellington, Trichinopoly.
- (2) *Bangalore Division*.—Bangalore, Bellary, Belgaum.
- (3) *Secunderabad*.—Secunderabad.
- (4) *Rangoon*.—Including ordinary Military Works and special defences.
- (5) *Mandalay*.—Mandalay.

3. It has not as yet been decided what Public Works Department officers are to be posted to the Military Works Department establishment, but it is probable that one Executive Engineer will be transferred from the Hyderabad Public Works Department and two from the Madras Public Works Department. In Burma the existing establishment of the Special Defence from the Burma Public Works Department for the Mandalay division. The remainder of the Engineer establishment will most probably be formed by the absorption of the attached officers of the Queen's Own Madras Sappers and Miners, and by the transfer of Military Works Department Assistant Engineers.

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4. *Upper Subordinate*.—As far as may be practicable only military men should be taken over; if civilians have to be transferred, preference should be given to the older men on account of their experience of the stations.

Lower Subordinates.—As I consider this class of subordinates should consist mainly of non-pensionable employes, I request you will endeavour to accept as few transfers of permanent sub-overseers as may be possible, and as necessity occurs you can meet your requirements by the appointment of temporary men.

Office Establishment.—It will doubtless be necessary to relieve the Government of Madras and the Administrations concerned with these transfers of the services of certain clerks, and other persons engaged in clerical duties, also of inferior servants employed in offices, but in this you should be guided by the necessity of each case, bearing in mind that it will be preferable to keep the permanent portion of this establishment at as low a numerical strength as possible.

Petty Establishment.—The remarks in the preceding paragraph apply to the transfer of petty establishment. It can rarely be necessary to appoint storekeeper, artificers and messengers on the permanent strength.

5. *Stock and Materials*.—I wish to impress upon you the necessity of extreme care when taking over stock or materials.

Building materials of good quality, such as bricks, stone, tiles, &c., which are not liable to deterioration, will possibly have to be accepted, even though there may be no immediate prospect of being able to utilize them, but I am decidedly averse to receiving any large accumulation of small stores, metals, fuel, painters' stores, house fittings, on miscellaneous articles which may be on stock. I should prefer that your stores should be limited to what will in all probability be required on the works during the next year or at most within 24 months.

6. In order that there may be as little chance as possible of future complications, I wish you to take over charge gradually and to thoroughly enter into all the details of the transfer of each division. The order in which you accept charge of the various divisions will depend on the convenience of the Government with whom you are concerned. As you complete the taking over of each division, I request you will send to me a list of all classes of establishment you propose to maintain, dividing these lists into permanent and temporary. You should also forward a statement of the number of sub-divisions which will form each divisional charge.

7. *Accounts*.—You should at an early date give me your ideas as to the most expedient way of dealing with the accounts of the Command.

8. *Budget*.—The budget demands for the coming financial year should receive early attention.

9. In the case of Bombay, I have found it necessary to depute the Examiner of Military Works Accounts to confer with the Superintending Engineers there principally in regard to accounts and budget for next year, but generally to give them his assistance in any matters in which they may desire it. I shall now instruct the Examiner to proceed to Madras and subsequently to Burma to render you the like assistance. You will arrange your dates in direct correspondence with Colonel Oldham.

10. *Military Works system to be introduced*.—You should make arrangements to introduce as far as may be practicable the system of office work which prevails in the Military Works Department.

11. The question of the transfer of the Barrack Department should receive early attention. In Burma, as you will see from the correspondence herewith forwarded, the Chief Commissioner proposes to hand over the Barrack Department at Rangoon and Mandalay to you. As regards Madras and Hyderabad, I request you will inform me of the system at present in force as regards the Barrack Department and give me your opinion as to the advisability and feasibility of the transfer of the establishment and duties to the Military Works Department.

From the Examiner, Public Works Accounts, No. 1701, dated 28th November 1889.
Telegram from the Government of India, Military Department, No. 2558-M.W., dated 17th December 1889.

ORDER—dated 21st December 1889, No. 3645 W., Public Works.

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

2. The Superintending Engineers, III, IV and V Circles, will arrange, in communication with Lieutenant-Colonel W. P. Tomkins, R.E., to hand over to the new department the military works and the grants and records connected therewith at the

stations named in para. 6 of the Government of India letter No. 1768-M.W., dated 4th September 1889, above recorded, and the Superintending Engineer, VI Circle, will transfer military works at Trichinopoly also if required.

3. Military works at all other stations in the Madras Presidency will continue in charge of the Public Works Department as at present.

4. On the formation of the Military Works Department, the establishment of the Public Works Department will be reduced by two Executive Engineers and six Upper Subordinates, and the present Presidency and Nilgiri divisions will be closed. The Imperial Civil works at Bangalore now in charge of the Public Works Department will be handed over to the Military Works Department, and all civil works at the Presidency town will be placed in charge of the Consulting Architect, in whose division the present civil works sub-division will be incorporated. The Government will be prepared to place at the disposal of the Military Works Department the services of two Executive Engineers and six Upper Subordinates when required, and the Superintending Engineer, V Circle, will arrange with Lieutenant-Colonel Tomkins with respect to the transfer of the Presidency Division office establishment to the new department.

5. It is proposed to form all civil works in the Nilgiri division into a sub-division and the Superintending Engineer, IV Circle, will report without delay whether such sub-division can more conveniently be attached to the Coimbatore or to the West Coast division. In any case the Wynad sub-division will be transferred to the West Coast division.

6. With reference to paras. 4 and 5 of his letter of the 18th November 1889, the Inspector-General of Military Works will be informed that this Government do not consider that his proposals for the audit of expenditure on the works and establishments of the new department will answer, and that it will be preferable that the accounts should be rendered to the Examiner, Military Works Accounts, concurrently with the transfer of works.

7. Superintending Engineers concerned will facilitate in every possible way the transfer of works to the new department.

8. A copy of these Proceedings will be forwarded to the Inspector-General of Military Works and to the Government of India in the Military and Public Works Departments.

(Here enter No. 3646 W., dated 21st December 1889.)

(Signed)

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Inspector-General of Military Works.

ENDORSEMENT—dated 21st December 1889, No. 3646 W., Public Works.

Forwarded.

(By Order.)

(Signed)

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

To the Secretary to the Government of India,
" Secretary to the Government India,
" Military Department,
" Public Works Department.

Exd. J. Moses.
Spare Copies

28/5
8

GENERAL.
ESTABLISHMENT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated December, 21st.

Recd.

Encl.

G.O., 21st Dec. 1889, Nos. 3645,
3646 W.

DECEMBER.

Military Works Department

Forwarding copy of Proceedings on cor-
respondence relative to the formation of a
— in the Madras Presidency.

J. W. D.

Office of the

J.W.

What is
about the Co
I was under the
it was under the

"Mr. I had Major Campbell
asked him this morning

my
16.1.91

D.W.

2814

Please send 4.

2815W of 23.10.90.

A copy of that order
might be sent
to J.S.I. Can
the

2815
10

My Dear Penn,
I have just
note from Moore
a petition about the
state of the Corn ²⁸ ₁₀
asking me if it will
to cut the bar as that
might work out the same.
I have replied that I
think the difference of

GENERAL.
ESTABLISHMENT.

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
15th October 1890.

No. 2205.

2816
12

From

Henry Irwin, Esq., C.I.C.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department

Sir,

Enclosures.

I have the honor to state that
hitherto the opening and closing of the Comm.
Bar was performed by the Fort Sub Division
of the late Presidency Division. I request that
orders may be passed whether it is to be done by
this Division or by the Military Works as I
wish to be quite certain on the point.

I may mention that the Com-
rancy of the Comm. is in charge of this
Division

I have the honor to be

Sir

Your most obedient servant

Henry Irwin

Consulting Architect
to Government

Public Works Department.

15-11-13 ✓

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P. W. D.

No. 2205.

Dated

15th } October 1890.

Received

ibug waf 9.10.90

3645. 46w a/p 12.89

No. of ENCLOSURES.

Subject.

Requesting to pass
orders for performing
the work of opening &
closing of the Coom
Bar.

7/16 17-12-20

15/10/20
MS 20/10/90

All work connecte
with the Coom bar
will be carried out
by the Consulting
Architects division.
The expenditure will
be met from the
grant to that division
under Provincial
Mis: Public Improvements
Repairs. W. M.
16.10.90

L 16.10

B. May

S. S. V. circled 22/11

Ch. S. ofr 21/7/91

CA. to Govt 11/1

29/10 22/10 16.10.90
22/10 22/10