(1) Number of pages 38

(2) Date of repair 25-1-88

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. / B.P. No.	873-874	Press. / Mis.
Dated	22-3-1887	198 .

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Not to be folded or roughly handled.

Archives —1 10,006–9 88

873-74
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Establishment.

READ—the following letter from the Deputy Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 5th March 1887, No. 479 G.:—

I am directed to acknowledge the receipt of your letter, No. 364 W., dated 9th ultimo, in regard to the Engineer and Upper Subordinates establishment of the Public Works Department in the Madras presidency.

2. With reference to paragraphs 1 and 2, I am to observe that, against the sanctioned strength of 84 * Engineer officers, there are at present 79 members of the permanent Engineer establishment, of whom 15 are absentees, so that there are 64 officers now present to fill the 73 permanent posts of the sanctioned scale of 1881,† which scale, it is observed, His Excellency the Governor does not propose to reduce. Under these circumstances, it does not seem advisable to transfer Mr. Target from Madras, and I am to say that, so long as any temporary Engineers are employed in Madras, neither he nor any other officer of the permanent establishment lent to the Madras Government can be transferred.

* See this office No. 983 G., dated 16th July 1883, paragraph 4.

† See this office No. 1250 G., dated 23rd September 1881.

3. With reference to paragraph 3, I am to invite attention to this office telegram of the 9th ultimo, which conveys the decision come to by the Government of India in regard to the whole of the temporary establishment employed in Madras, and I am to add that the employment of temporary men can only be permitted so far as to maintain the permanent scale, which may be finally decided on after a reply has been received to Public Works Department circular letter, No. 283—93 G., dated 5th ultimo, which reply is now awaited.

ORDER—dated 22nd March 1887, No. 873 W., Public Works.

Ordered that the following reply be sent:—

(Here enter No. 874 W., dated 22nd March 1887.)

(True Extract.)

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

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated March, 22nd.

Recd. Encl.

G.O., 22nd March 1887, No. 873 W.

MARCH.

Engineer Establishment

Ordered that the Government of India be addressed in reply to their observations anent the — of the Madras Public Works Department, and the suggested retransfer of Mr. Executive Engineer Target to his own administration.

873-74
2

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from
COLONEL J. O. HASTED, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To
THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter, No. 479 G., dated 5th March 1887, regarding the Engineer establishment of the Madras Public Works Department, and, in reply, to submit the following observations.

2. In paragraph 2 of your letter, the sanctioned strength for Madras is stated to be 84 Engineer officers, but I am directed to point out that the 84 officers alluded to in paragraph 4 of your letter, No. 983 G., dated 16th July 1883, was altered to 82 (42 Executives and 40 Assistants) by your letter, No. 417 G., dated 15th April 1884, and that this scale was subsequently reduced to 81 (41 Executives and 40 Assistants) consequent on the removal of Mr. Target from the Madras list for purposes of promotion (*vide* your letter, No. 1067 G., dated 9th September 1884). The sanctioned scale at present is therefore 81 Engineers (41 Executives and 40 Assistants).

3. In Government of India Resolution, No. 1442 G., dated 13th December 1884, the proportion between the number of Executives and Assistants was fixed at one to one, and this proportion has no reference to the number of divisions, as sub-divisions may be held by Executive Engineers.

4. As regards the 78 permanent posts referred to in your letter, No. 1250 G., dated 23rd September 1881, I am directed to remark that the scale alluded to was sanctioned in your letter, No. 681 G., dated 5th May 1881, and was as follows:—

2 Chief Engineers.
7 Superintending Engineers.
75 Executive and Assistant Engineers.

But in this office letter, No. 1697 W., dated 9th July 1881, it was pointed out that the scale was insufficient on account of the transfer to Government of the works of the Madras Irrigation and Canal Company, and the commencement of the Sangam Project; also that, by an oversight, only one Executive was allowed on account of absentees, instead of three. Thereupon, in your letter, No. 1250 G., dated 23rd September 1881, the increased establishment of 83 Executive and Assistant Engineers was provisionally sanctioned. This number, after deducting the two Executive Engineers of the Railway Branch, leaves 81, the sanction now in force for this presidency (*vide* your letter of 9th September 1884 above quoted).

5. On the 1st April 1887, there will be, on the Madras list, 80 permanent members of the Engineer establishment, including the Assistant Engineer who has just obtained the appointment guaranteed to the Madras College of Engineering, and during the year three Assistant Engineers will arrive from Cooper's Hill. It will therefore be impossible to retain the services of both Mr. Target and Mr. Brassington; but on account of the special work for which the latter is required, his services will be retained if, at the expiration of his six months' probation, he appears fit for the post.

6. It may be observed that, in consequence of the constitution of several temporary divisions, it was possible to allow a larger number of officers to avail themselves of furlough than would otherwise have been permitted; but several officers will shortly return, and the proportion of absentees will not then be excessive.

7. With reference to paragraph 3 of your letter under reply, I am to state that all temporary establishments have, in accordance with instructions received, been dispensed with (*vide* my letter, No. 594 W., dated 28th February 1887) with the exception of one officer and a few subordinates, whose services have been retained for a short period to obviate stoppage of works. These will shortly be relieved.

8. I am therefore to request that Mr. Target may be retransferred to his own administration, as the addition of Mr. Brassington will bring the number of Engineers up to the sanctioned limit of 81.

9. Your letter, No. 283—93 G., dated 5th February 1887, will be replied to separately.

I have the honor to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
22nd March 1887.

Exd. E. Fernandez.
Spare Copies

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3

GENERAL.
ESTABLISHMENT.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated March, 22nd.

Recd. *Encl.*

22nd March 1887, No. 874 W.

MARCH.

Engineer Establishment

The Government of India furnished with certain observations anent the — of the Madras Public Works Department, and requested to retransfer Mr. Target, Executive Engineer, to his own administration.

873-74
4

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to report, for the information of the Government of India, that, to give early effect to the Resolution No. 1442 G., of 13th December 1884, on the subject of the Engineer establishment of the Public Works Department, His Excellency the Governor in Council has decided to make, from the 1st January 1885, ten promotions in the Executive Engineer grades and nine in the Assistant Engineer grades on the Madras list.

2. These numbers are based on the actual and sanctioned strength of the establishment, which comprised up to 1st January two Chief Engineers, six Superintending Engineers, forty-one Executive Engineers, and forty Assistant Engineers. It is proposed to promote two Executive Engineers 2nd grade to 1st, three Executive Engineers 3rd to 2nd, and five Executive Engineers 4th to 3rd; also nine Assistant Engineers 2nd to 1st grade. The numbers so arrived at in the different grades are in the proportions fixed in Resolution No. 1475 G., of 20th December 1884.

3. I am to inquire whether these proposals are in accordance with the intentions of the Resolutions referred to. The favor of an early reply is requested, in order that the promotions may be notified with as little delay as possible.

I have the honor to be,

Sir,

Your most obedient servant,

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

FORT ST. GEORGE,
17th January 1885.

Exd. A. Gaubert.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated January, 17*th*.

Read. *Encl.*

G.O., 17th Jan. 1885, No. 154 W.

JANUARY.

Engineer Establishment

Proposing certain promotions in the — with a view to giving effect to the Resolution of the Government of India on the subject of the reorganisation of the Engineer establishment.

873-74
5

7TH FEBRUARY 1885, No. 297 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—again the following papers :—

Proceedings of the Government of India, Public Works Department (General), dated Fort William, 13th December 1884, No. 1442 G.

Reorganisation of the Engineer Establishment of the Public Works Department.

Read again—

Despatch to the Secretary of State, dated 21st April 1884, No. 15.

Read also—

Despatch from the Secretary of State, dated 13th November 1884, No. 71.

Resolution—

In accordance with the decision of the Secretary of State, the Governor-General in Council directs the publication of the following orders regarding the Engineer Establishment of the Public Works Department :—

I (*a*). The number of Executive and Assistant Engineers on any list, taken together, will be divided equally between the two classes, an addition of one to the number of Executive Engineers being made for a fraction.

(*b*). The number of Executive Engineers in the 1st, 2nd, 3rd and 4th grades will be in the proportion of 8, 9, 10 and 12, respectively.

(*c*). Half the number of Assistant Engineers will be in the 1st grade, an addition of one being made for a fraction.

(*d*). The numbers in the three higher grades of Executive Engineers, and in the 1st grade of Assistant Engineers, as determined by (*b*) and (*c*), will be increased so as to allow of the permanent promotion of a number of officers from the junior grades of those classes, corresponding to the normal number of officers on furlough, as ordered in Public Works Department resolution, No. 1174 G., dated 4th June 1880.

II (*a*). The pay of the following grades will in future be :—

Executive Engineer,	3rd	grade,	Rs.	700	a-month.
Do.	do.	4th	do.	„ 600	do.
Assistant	do.	1st	do.	„ 500	do.

(*b*). Assistant Engineers, 2nd grade, will receive Rs. 400 a-month, instead of Rs. 350, after three years' service in the grade.

(*c*). In the cases of officers of Royal Engineers who draw staff salary in addition to military pay and allowances, the increases under (*a*) and (*b*) will take the form of an addition of Rs. 50 a-month to staff salary and to the maximum pay of their grade.

(*d*). The increase of Rs. 50 a-month to salaries of Assistant Engineers, 2nd grade, after three years' service in their grade, will be given on specific recommendations on account of satisfactory service, and cannot be claimed as a right. The increase may be sanctioned by Local Governments and Administrations.

III. Certain Civil Engineers, with English training, appointed in India will be allowed the same privileges under the pension rules in all respects as officers included in schedule B, I, II and III (1) of the Civil Pension Code. A nominal roll of these officers will be added to the Civil Pension Code hereafter.

IV. In regard to Civil Engineers appointed in India from the Civil Engineering Colleges or otherwise, and not included under III, who may rise to the rank of Superintending Engineer, the Government of India will be prepared to consider favorably their admission to the pension rules applicable to those included in schedule B, I, II and III (1). This rule is subject to any general restriction that may hereafter be prescribed as to the amount of pension payable to public servants who are natives of India.

V. Civil Engineers who were appointed to the department as Assistant Engineers, 1st grade, after they had left other employment in India, will be allowed, on account of previous experience, to add to their pensionable service a period not exceeding three years, provided such previous experience was not acquired before the age of 25.

VI. These rules will come into force on 1st January 1885.

Order—

Ordered that this resolution be communicated to the Local Governments, Administrations and officers noted in the margin, and that it be published in the *Gazette of India*, and in all local official gazettes.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Guaranteed Railways, Calcutta, Lahore and Lucknow.
The Superintendent of Works, Simla Imperial Circle.

Proceedings of the Government of India, Public Works Department (General), dated Fort William, 20th December 1884, No. 1475 G.

Reorganisation of the Engineer Establishment of the Public Works Department.

Read again—

Resolution in the Public Works Department, dated 13th December 1884, No. 1442 G.

Resolution—

The Governor-General in Council directs that the following orders may be issued in continuation of the resolution now read again.

2. It is to be observed that the division of the whole staff of Executive and Assistant Engineers between those two classes is to be made on the actual and not on any sanctioned number on each list.

3. In working out the proportion in each grade of Executive Engineers under I (*b*), an addition of one may be made for a fraction greater than one-half.

4. The method of adjusting the number of Executive and Assistant Engineers in each grade under I (*a*) will be as follows:—

Add to the 1st grade of Executive Engineers 20 per cent. of its own number and 20 per cent. on the number of superior officers.

Add to the 2nd and 3rd grades of Executive Engineers, respectively, 20 per cent. on their own number.

Deduct from 4th grade of Executive Engineers the sum of the numbers added to the three higher grades.

Add to the 1st grade of Assistant Engineers 12½ per cent. of its own number and 20 per cent. of all higher grades.

Deduct from the 2nd and 3rd grades of Assistant Engineers the number added to the 1st grade.

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6

5. An example for 100 Executive and Assistant Engineers is worked out below:—

Superior officers		* 7		
Executive Engineers, grade	i ...	10 + 2 + 1·4	(3)	= 13
Do. do. do.	ii ...	12 + 2·4	(2)	= 14
Do. do. do.	iii ...	13 + 2·6	(3)	= 16
Do. do. do.	iv ...	15 — 8		= 7
Assistant Engineers, grade	i ...	25 + 3·125 + 11·4	(15)	= 40
Do. do. do.	ii & iii ...	25 — 15		= 10

Order—

Ordered that this resolution be communicated to the Local Governments and Administrations named in the margin, for information and guidance, and to the Military Department for information.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Guaranteed Railways, Calcutta, Lahore and Lucknow.
The Superintendent of Works, Simla Imperial Circle.

Proceedings of the Government of India, Public Works Department (General), dated Fort William, 30th December 1884, No. 1515 G.

Reorganisation of the Engineer Establishment of the Public Works Department.

Read again—

Resolution in the Department of Finance and Commerce, dated 18th April 1884, No. 449.
Despatch from the Secretary of State, dated 13th November 1884, No. 71.

Read also—

Resolution in the Public Works Department, dated 13th December 1884, No. 1442 G.

Resolution—

In continuation of the resolutions now read, the Governor-General in Council directs the issue of the following orders regarding engineers transferred to other branches of the department:—

1. For the purpose of computing pension under resolution of the Department of Finance and Commerce, No. 449, dated 18th April 1884, the following statement of equivalent rank will be held applicable:— + G.O. No. 1329 W. dt. 27-5-84.

Civil Engineers in class I of the State Railway Revenue Establishment,
Do. in classes I, II and III of Examiners of Public Works Accounts,

will be treated as Superintending Engineers.

2. The additional Rs. 50 a-month given to Executive Engineers, 3rd and 4th grades, and to Assistant Engineers, 1st grade, under Public Works Department resolution No. 1442 G., dated 13th December 1884, will also be given to Civil or Military Engineers transferred to the Accounts Branch and holding the rank of Examiners, class IV, grade 3, or Deputy Examiners. Also the Rs. 50 authorised for Assistant Engineers, 2nd grade, after three years' service in their grade, will be given to the Assistant Examiners, 1st grade, who have been so transferred on the same conditions, under the orders of the Government of India.

---

* This number should be the number of Chief and Superintending Engineers specially sanctioned for the Province or list.

* A fraction of one-half or more adds one to the grade.

Order—

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Accountant-General, Public Works Department.
The Inspector-General of Military Works.
The Director-General of Railways.
The Consulting Engineers to the Government of India for Guaranteed Railways, Calcutta, Lahore and Lucknow.
The Superintendent of Works, Simla Imperial Circle.

Ordered that the resolution be communicated to the Local Governments, Administrations and officers noted in the margin.

From A. B. SAMPSON, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 27th January 1885, No. 141 G.

In reply to your letter No. 154 W., dated 17th instant, I am directed to state that the Government of India has no later information before it of the actual present number of Executive and Assistant Engineers in each grade than that contained in the Madras Classified List corrected up to 30th June 1884,* and it is therefore not possible to say whether the number of promotions from grade to grade proposed in your letter is correct.

* The later Classified List has now been received and the actual strength in each grade corresponds with the figures in this letter.

2. Taking, however, the number in the latest Classified List as an example, only deducting Mr. Target, the promotions that could be made would be determined as follows for a total strength of 81 Executives and Assistants:—

Actual.		Scale.		Promotion.
9	9	11	11	2
10	19	11	22	3
11	30	13	35	5
11	41	6	41	0
—	—	—	—	—
23	64	32	73	10
17	81	8	81	...

3. Promotions sub. *pro tem.* may then be made in place of all officers on deputation, and temporary promotions from 1st-grade Assistant to 4th-grade Executive for all Executive and Superintending Engineers on furlough.

ORDER—dated 7th February 1885, No. 297 W., Public Works.

Ordered to be communicated to officers of the Public Works Department for information and guidance.

2. The promotions admissible under the concessions now sanctioned will be separately notified.

(True Extract.)

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

To Superintending Engineers.
To the Superintendent of Works, Tank Maintenance Scheme.
" Consulting Architect to Government.
" Consulting Engineer for Railways.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" " Railway Accounts.
" Engineers-in-Chief, State Railways.
" Examiner, State Railway Accounts.
Exd. E. Fernandez.
Spare Copies.

873-74
1

GENERAL.
ESTABLISHMENT.

Govt. of [1885] Madras.

PUBLIC WORKS

Dated February, 7th.

Rec'd. *Encl.*

G.O., 7th Feb. 1885, No. 297 W.

FEBRUARY.

Engineer Establishment

Letter from the Government of India authorising certain promotions in the —, communicated to the officers of the department.

1st November 1886, No. 2862 W., Public Works.

873-74
8

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following letter from A. B. SAMPSON, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 25th October 1886, No. 1759 G.:—

In reply to your letter, No. 2676 W., dated 13th instant, I am directed to state that, during Mr. Brassington's six months of probation, he will remain on the Local Administration list for purposes of promotion.

Order—dated 1st November 1886, No. 2862 W., Public Works.

Communicated to the Examiner, Public Works Accounts, with advertence to G.O., No. 2675 W., dated 13th October 1886.

(True Extract.)

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

To the Examiner, Public Works Accounts.

Exd. E. Fernandes.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of [1886] Madras.

PUBLIC WORKS.

Dated November, 1st.

Rcvd. *Encl.*

G.O., 1st Nov. 1886, No. 2862 W.

NOVEMBER.

Mr. J. W. Brassington

Letter from the Government of India, stating that —, Executive Engineer, will, during his six months of probation in the appointment of Consulting Architect to the Madras Government, remain on the Local Administration list for purposes of promotion, communicated to the Examiner, Public Works Accounts.

873-74
9

No. 1779

All communications should be addressed to the Secretary.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

To

The Secretary to the Government of Madras,
Public Works Department

Fort William, 5th March 1887.

Sir,

I am directed to acknowledge the receipt of your letter No. 364 W dated 9th ultimo, in regard to the Engineer and other Subordinate Establishment of the Public Works Department in the Madras Presidency.

2. With reference to paras. 1 and 2 I am to observe that against the sanctioned strength of 84 Engineer officers there are at present 79 members of the permanent Engineer Establishment of whom 15 are absentees, so that there are 64 officers now present to fill the 73 permanent posts of the sanctioned scale of 1881, which scale, it is observed, His Excellency the Governor does not propose to reduce. Under these circumstances it does not seem advisable to transfer Mr Target from Madras and I am

* See this office No. 983 G dated 16th July 1883 para 4

* See this office No. 1250 G dated 23rd September 1881

am to say that so long as any temporary Engineers are employed in Madras, neither he nor any other officer of the permanent Establishment, lent to the Madras Government, can be transferred.

3 With reference to para 3 I am to invite attention to this office telegram of the 9th ultimo, which conveys the decision come to by the Government of India in regard to the whole of the temporary Establishment employed in Madras, and I am to add that the employment of temporary men can only be permitted so far as to maintain the permanent Scale which may be finally decided on after a reply has been received to Public Works Department Circular-letter No. 283-93 G dated 5th ultimo, which reply is now awaited.

I have the honor to be,
Sir,
Your most obedient Servant,

Colonel R.E.
Deputy Secy to the Government of India

P.

Note.

873-74/10

From the year 1880 to date the following scales of Engineer and upper Subordinate Establishments have been from time to time sanctioned by the Government of India for the P.W. Department, Madras:-

In Govt. of India letter No. 725 G of 19.3.80.

Chief Engineers — 3 (includes 1 Cons: Engr. for Railways
Supg — do — 4
Exe: — do — 22 (includes 2 Dy: Consg. Engrs. for Railways)
Apt: — do — 36
Upper Sub: — 164

In Govt of India letter No. 1918 G. of 4.11.80

Chief Engineers — 3 (includes 1 Consg. Engr. for Railways)
Supg. — do — 4
Exe: — do — 26 (do — 2 Dy — do —)
Apt. — do — 36
Upper Sub — 164.

In Govt. of India letter No. 681 G. of 5.5.81.

Chief Engineers — 3 (includes 1 Consg: Engr. for Railways
Supg. — do — 6
Exe: — do — 32 (— do — 2 Dy. — do —)
Apt. — do — 43
Upper Sub — 173

In Govt. of India letter No. 1250 G. of 23. 9. 81

Chief Engineers — 3 (includes 1 Consy. Engr. for Railways)
Supg. — do — 6
Ex. — do — 36 (— do — 28 Supg. — do — 1
Apt — do — 47
Upper Sub. — 185

In Govt. of India letter No. 983 G. of 16. 7. 83

Chief Engineers — 2
Supg — do — 6
Ex. — do — } 84
Apt — do — }
Upper Sub — 185

In Govt. of India letter No. 1194 G. of 6. 9. 83.
In Govt. of India letter No. 1254 G of 20. 9. 83.

Chief Engineers — 2
Supg — do — 6
Ex — do — 35
Apt — do — 47
Upper Sub. — 185

In Govt. of India letter No. 417 G of 15. 6. 84

Chief Engineers — 2
Supg — do — 6
Ex — do — 42
Apt — do — 40
Upper Sub — 185

In Govt of India letter No. 638 G. of 26. 5. 84

Chief Engineers — 2
Supg — do — 6
Ex — do — } 87
Apt — do — }
Upper Sub — 185.

In Govt. of India letter No. 1067 G of 9. 9. 84

Chief Engineers —	2
Supg — do —	6
Ex — do —	41
Apt — do —	40
Upper Sub —	185

813/74/11

From the above it will be seen that there were two sanctioned scales of 1881 viz:

	Of Supg.	Of Apts.
Chief Engineers —	2	2
Supg — do —	6	6
Ex. — do —	30 } 73	34 } 81
Apt. — do —	43 }	47 }
Upper Sub —	173.	185

There is no record in this Office to show that "His Excellency the Governor does not propose to reduce" the scale of September 1881.

The sanctioned number of posts of Executive and Supt. Engineers in that scale was 81 and not 73. The actual Engineers and Upper Subordinates having been necessary for the following

	C.E.	S.E.	U.S.
M. S. Company's Canal —	1	2	6
Sangam Project —	1	2	6
To rectify error regarding the percentage for absentees.	2	4	0
Total	4	4	12
Previous Scale	30	43	173
Grand Total.	34	47	185

Against these 81 posts we have 81 (78 + 2 Supt. Target "Bassington") Officers of whom 19 are absentees, leaving effective only 62 Officers against 81 posts.

The.

The following statement exhibits the number of Divisions estimated for in 1881 and the number now to be estimated for :-

	1881 - 82	1887 - 88
I	Ganjam Vizagapatam Godavari East Godavari West A. Project	Ganjam Anakapalle Vizagapatam Godavari East Godavari West Godavari Central
II	Kistna East Kistna West Nellore Sangam Project	Kistna East Cudderoo Kistna West Nellore Sangam Buckingham Canal
III	Bellary Cuddapah Kurnool N. I. Comp. Canal C. Project	Bellary Cuddapah Kurnool N. I. Comp. Canal
IV	West Coast Coimbatore Salem North Arcot B. Project	West Coast Coimbatore Bavani Project Salem Nilgiris
V	South Arcot Chingleput Buckingham Canal Presy. & Bangalore	North Arcot South Arcot Chingleput Presy. & Bangalore P. W. workshops.
VI	Trichinopoly Tanjore Negapatam Madura Tinnevelly	Trichinopoly Tanjore Cauvery Mettur Slide Negapatam Madura Ramnad Tinnevelly.

8 13-14
6-17

1881 - 82	1887 - 88
Consg: Architect	Consg: Architect
D. Project Divn	Secretariat
Secretariat.	

31 35

In addition to the above changes the following extra works have to be carried out by the P. W. D. in 1887 - 88.

I Circle
- Estate works in Ganjam & Vizagapatam
- Jail & Police buildings at Koraput in Vizag
- The Gopalpore pier in Ganjam

II Circle - The Penner Anicut Project

III Circle - Tank Maintenance Scheme

IV Circle
- Calicut Vayitri Ghat Road
- Tank Maintenance Scheme

V Circle
- Palar Anicut Project
- Tank Maintenance Scheme

VI Circle
- Vaigai Bridge
- Tank Maintenance Scheme
- Cumbum Godalur Ghat Road
- Negapatam Water supply Scheme.

The abolition of the temporary establishment on the 1st March 1887 reduced the number of Executive by 17 Engineers (temp.) and 79 Upper Subordinates (temp.).

According to the latter portion of para 3 of the Government of India letter, the Madras Government will, when a scale is decided on, be allowed any number

number of officers from other lists to bring the existing strength to sanctioned scale or failing that, be allowed to recruit the required number by appointing temporary men

Inasmuch, however, as no provision has been made in the Budget for 1887-88 for temporary establishment, the latter course does not seem very feasible-

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with reference to the 84 Engineer Officers allowed in para 4 of Govt of India No 903 C of 15th July 1883 I am directed to point out the scale was altered to 82 (42 Executives & 40 Assistants) by Govt of India letter No 417 C of 15th April 1884 and that this scale was reduced to 81 (41 Executives & 40 Assistants) consequent on the removal of Mr Taylor from the Madras list for purposes of promotion vide Govt of India No 1067 C of 9th Sept 1884

The sanctioned scale at present is five in the proportion between the number of Executives and Assistants has been fixed at 1 to 1 vide Proceedings of the Govt of India PWD No 1442 C of 13th Dec 1884, and this proportion has no reference to the number of divisions, as in many cases subdivisions are held by Executive Engineers -

On the 1st April next there will be 80 permanent members of the Engineer Establishment including the Asst Engineers who has just passed out of the College of Engineering; and as during the year 12 Officers (6 Executive & 6 Assistants) will retire from Furlough, and further 3 Asst Engineers will arrive from Coopers Hill; it will be impossible to return the services of both Mr Taylor & Mr Brownjohn, but the latter will be retained on the service of the latter will be retained on account of the special work for which he is required

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As regards the 73 permanent posts referred to in Govt of Bombay No 1250 C dated 23rd Sept 1851 I have to point out that the scale allowed was sanctioned by the Govt of Bombay in No 651 C of 5th May 1851 and was as follows

2 Chief Engineers
7 Supdg Engineers
75 Exc & Asst Engineers

but that in this office letter No 1697 W of 19th July 51 the Govt of Madras pointed out that the ~~scale adopted in some divisions had been reduced in the Sangam Branch & the~~ was insufficient to account of the Survey on the works of the Madras Irrigation Comp. & the commencement of the Sangam project, also that ~~a~~ the Engineer was allowed for an Overseer only & Executive was allowed by an Overseer only & Executive was allowed for 3; and in account of absentees vide G of 3; and in account of absentees vide G of 23rd Sept 1851 Govt of Bombay No 1250 C of 23rd Sept 1851 the minimum establishment of 83 Exc & Asst Engrs was provisionally sanctioned - This number after deducting the 2 Executives of the Pondicherry branch leaves 81 the number sanctioned now in force for the Presidency vide the Govt of India letter of 54 referred to in the 1st para of this letter -

The accompanying Return shews the permanent scale which is proposed to maintain in this Presidency, now as there is no provision made for any temporary officers, with the services of Mr Davidson who is about to be dispensed. I have to request that Mr Target may be transferred as the ~~abolition~~ addition of Mr Davidson to the present strength of the Dept will leave the number of Engineers upto the sanctioned limit of 81

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Establishments

—"—

No 1945
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Final
Establt

W. 873. W

PUBLIC WORKS DEPARTMENT.

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 22nd March 87

READ the following

Letter from the Government of India (P.W. No 479 G dt March 5th 1887)

Ordered that the following reply be sent.—

(P.W. No 874 W dt 22nd March 87)

To,
The Secretary to the
Government of India, P.W.D.

Sir,

I am directed to acknowledge the receipt of your letter No 479 G dated 5th March 1887, regarding the Engineer establishment of the Madras P.W. Dept, and, in reply, to submit the following observations.

Dr

2. In para 2 of your letter, the sanctioned strength for Madras is stated to be 84 engineer officers, but I am directed to point out that the 84 officers alluded to in para 4 of your letter No. 983 G dated 16th July 1883 was altered to 82 (42 Executive and 40 Assistants) by your letter No. 417 G dated 15th April 1884, and that this scale was subsequently reduced to 81 (41 Executives and 40 Assistants) consequent on the removal of Mr. Target from the Madras list for purposes of promotion, vide your letter No. 1067 G of 9th September 1884. The sanctioned scale at present is therefore 81 Engineers (41 Executives and 40 Assistants).

3. In Govt. of India

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Resolution No. 1442 G dated 13th December 1884, the proportion between the number of Executives and Assistants was fixed at one to one, and this proportion has no reference to the number of divisions, as ~~is~~ may be, sub-divisions are held by Executive Engineers.

4. As regards the 73 permanent posts referred to in your letter No. 1250 G dated 23rd September 1881, I am directed to remark that the scale alluded to was sanctioned in your letter No. 681 G dated 5th May 1881, and was as follows:—

2 Chief Engineers
7 Supdg Engineers
75 Executive & Asst. Engineers.

But in this office letter

No 1697 W dated 9th July 1881 it was pointed out that the scale was unsufficient on account of the transfer to Government of the works of the Madras Irrigation and Canal Company, and the commencement of the Tungabhadra Project; also that by an oversight only one Executive was allowed on account of absentees instead of three, as in your letter No 1250 G dd 23d September 1881, the increased establishment of 83 Executive and Assistant Engineers was provisionally sanctioned. This number, after deducting the two Executive Engineers of the Railway Branches, leaves 81, the sanction now

873-74
17

in force for this Presidency, - vide your letter of 9th September 1881 above quoted.

5 On the 1st April 1887, there will be on the Madras list, 80 permanent members of the Engineer establishment, including the Assistant Engineer who has just obtained the guaranteed appointment to the Madras College of Engineering and during the year three Assistant Engineers will arrive from Cooper's Hill, It will be impossible to retain the services of both Mr Target and Mr Brassington; but on account of the special work for which the latter is required, his services will be retained, if at the

expiration of his six months
probation, he appears fit for
the post

6 It may be observed that
in consequence of the constitution
of several temporary divisions,
it was possible to allow a
larger number of officers to
avail themselves of furlough
than would otherwise have
been permitted, but that
several officers will shortly
return, and the proportion of
absentees will not then be
excessive.

7. With reference to para
3 of your letter under reply,
I am to state that all
the temporary establishments, have
been in accordance with instructions
received, been dispensed
with, (vide my letter No

873-74
594 W dated 28th July 1887 18

with the exception of one
officer and a few subordinates,
whose services have been
retained for a short period
to obviate stoppage of works.
These will shortly be relieved.

8. I am therefore to request
that Mr Target may be
retransferred to his own
administration, as the addition
of Mr Brassington will
bring the number of Engineers
up to the sanctioned limit
of 81.

9. Your letter No 283-93 G of
5th February 1887 will be replied
to separately.

Dwd
24/3/87

MCWS
18.3.87

Fd
18/3/87

Cr

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Nr. 336 37 W d/s 8.2 87. +
" 1729 W d/s 14.7 87. ✓
" 1697 W d/s 9.7 87 ✓
" 2472 W d/s 8.10 87 +
" 2473 W d/s 8.10 87 +
" 1448 W d/s 10.6.82 +
" 3011.12 W d/s 24.10.83 ✓
" 3422 W d/s 30.11.83 ✓
" 3423 W d/s 30.11.83 ✓
" 1079 W d/s 1.5.84 ✓
" 1501 W d/s 16.6.84 ✓
" 1502 W d/s 16.6.84 ✓
" 1374 W d/s 2.6.84 ✓
" 1375 W d/s 2.6.84 ✓
" 1690 W d/s 7.7.84 ✓
" 1770 W d/s 7.7.84 ✓
" 2428 W d/s 2.10.84 ✓
" 153 W d/s 17.1.85 ✓
" 154 W d/s 17.1.85 ✓
" 297 W d/s 7.2.85 ✓
" 2862 W d/s 1.11.86 ✓
" 363-4 W d/s 9.2.87 } +
" 416 W d/s 10.2.87 } ×
" 492 W d/s 15.2.87 ✓
" 529 W d/s 22.2.87 ✓
" 593 W d/s 2.87 ✓
" 594 W d/s 28.2.87 ✓

Circ. 18.3.87. M. 22.3

1945

Govt. of [1887] Madras.

PUBLIC WORKS.

Rect. from Chief Engineer

Dated

Read 24/11/30 1/3

Rec'd.

G.O. 22nd March [illegible] No. 873 w
874 w

30 copies
2 copies Engineers Establishment
1/4 copies Mds
=
30 ordered that the Secretary should be addressed in reply to this observations quoting the ——— of the Madras Pub. Dept and the suggested retrenchment in the Ex. Engineer Target to his own administration

— — Engineer Establishment

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The Govt of India furnished with certain observations quoting the ——— of the ——— Madras Pub. Dept and requested the retrenchment in Ex. Engineer Target to his own administration