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**MADRAS RECORD OFFICE.****Government of Madras.***Public works* **DEPARTMENT.**

|                   |                 |
|-------------------|-----------------|
| G.O. No. 3903     | Press           |
| 333-34            | <del>Mis.</del> |
| Dated 17 12 1867. |                 |

**Not to be folded or roughly handled**

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*Proceedings of the Madras Government, Public Works Department,  
17th December 1867.*

No. 333. Read the following Proceedings of the Government of India, in the Public Works Department, (Establishment,) dated Fort William, 25th November 1867, No. 1,567 E:—

*Increase to Public Works Establishments, Madras.*

Read again—

Letters from Government of Madras, Nos. 1,889, 3,070, and 3,328, of 29th June, 25th October, and 19th November 1864, respectively.

Letters to Government of Madras, Nos. 511 E and 743 E of 9th March and 6th April 1865, respectively.

Public Works Circular No. 25 of 22nd March 1866.

Letter from Government of Madras, No. 3,403 of 24th October 1866.

„ to „ „ „ 1,520 E of 10th December 1866.

„ from „ „ „ 1,359 of 6th May 1867.

„ to „ „ „ 800 E of 31st May 1867.

Letters from „ „ „ Nos. 1,880 and 1,990 of 24th June and 4th July 1867, respectively.

Letters to Government of Madras, Nos. 1,001 E, 1,030 E, and 114 I, of 23rd July and 29th July, respectively.

Read:—

Letters from Government of Madras, Nos. 2,641 and 2,724, of 29th August and 4th September 1867, respectively.

RESOLUTION.—After a careful review of the representations of the Government of Madras on the re-organization of Public Works Establishments in that Presidency in 1865, the following Engineer Establishment was sanctioned in Financial Department Resolution No. 1,667 of the 27th March 1865 for the regular Public Works Department, viz.:—

8 Superintending Engineers.

26 Executive „

26 Assistant „

2. Under instructions from the Secretary of State, a Circular (No. 25) was addressed in March 1866 to the several Local Governments and Administrations, inviting attention to the subject of the preparation of projects for Irrigation works which might be properly commenced upon as funds became available, and, if necessary, application was to be made to the Government of India for any additional Engineer or Subordinate Staff that might be needed to carry out the operations contemplated.

3. With letter No. 3,403 of 24th October 1866, and with reference to the above Circular, the Government of Madras submitted Tabular Statements for an establishment of Surveyors, Levellers, Draftsmen and Lascars, at a cost of Rupees 3,570 per mensem, to enable the Superintending Engineers of the 1st, 2nd, 3rd, 4th, and 8th Divisions of Public Works to undertake the thorough investigation of projects for Irrigation works, and to prepare the necessary plans and estimates. This establishment was sanctioned in Financial Resolution No. 2,009 of 30th November 1866.

4. In letter No. 1,359 of 6th May 1867, the Government of Madras submitted a second application for an increase to the strength of the Executive Public Works

*Proceedings of the Madras Government, Public Works Department,  
17th December 1867.*

Establishments, involving an increase of Rupees 76,232 per annum, in support of which it was stated that the executive branch of the department, as remodelled in 1863, was constituted with the closest adherence to its then actual requirements, and though a small addition was made subsequently, the executive still remained so weak, that no Officers could be detached from their respective charges for employment either in the search for, and in the investigation of, Irrigation projects, or in the execution of special undertakings, without causing serious inconvenience and greatly impeding the progress of the ordinary operations of the department, and an addition to the Engineer Establishment of four Executive and four Assistant Engineers was asked for, together with a small Office Establishment for each. To this, the Government of India replied, in letter No. 1,001 E of the 27th July 1867, that it was its wish to give any needful expansion to the establishments of the Madras Presidency, particularly to the Irrigation Branch, for which it would appear that the augmentation proposed was mainly required; but that, in the absence of a Distribution Return of the existing establishments, as well as of an explanation why it will not suffice to perform the proposed new duties, and without a definite statement of the duties on which it is proposed to employ the additional Officers, the increase applied for could not be sanctioned by His Excellency the Governor General in Council; and the Government of Madras was reminded that the system under which the Public Works Establishment of that Presidency is now organized, did not meet with the approval of the Government of India when the last change was made, and that nothing had occurred to alter the opinion then held on the subject. Opportunity was once more taken to invite the attention of His Excellency the Governor of Madras to the general question. The separation of the whole of the more important Irrigation works from the rest of the Public Works business, as at present constituted, was also proposed, as not only desirable, but quite essential for the proper management of the important works of this class that existed, or that would probably be undertaken, and the manner in which such a change might be conveniently brought about was suggested for the consideration of the Government of Madras.

5. It being observed that nothing had been done towards the examination and investigation of the Ganjam and Vizagapatam Districts, with a view to the preparation of projects for irrigation therein, although ordered in June last, temporary arrangements have been authorized to be made (No. 114 I of 29th July 1867) to re-place any Officer deputed to the above work, pending the final settlement of the general question as to the manner in which the Irrigation Establishment in Madras is to be dealt with. Further, the attention of the Government of Madras has been drawn to the irregular procedure followed in the entertainment of Captain Magnay, S. C., for service in the Public Works Department under Circular No. 87 of 1864, and the grant to him of special allowances for directing and supervising the Madras Water-supply Project (Proceedings August 1867, Nos. 12—13). That Circular was only intended to authorize the employment of unemployed Officers who might desire it without any Staff pay, and it was suggested to the Madras Government that if it was desired to make the Madras Water-works a separate executive charge, the addition to the establishment should be made in the regular way.

6. In view to bringing Captain Magnay on the regular Public Works Establishment, and to supply the place of two Officers deputed to the examination

*Proceedings of the Madras Government, Public Works Department,  
17th December 1867.*

of Irrigation projects in the Ganjam and Vizagapatam Districts, and in the 2nd Division of Public Works, the Government of Madras, in letter No. 2,641 of 29th August 1867, applied for an addition of two Executive Engineers and one Assistant Engineer to the regular Public Works Establishment. Before the orders of the Government of India were issued on the application, a letter No. 2,724 of the 4th September 1867 has been received from the Government of Madras. This strongly represents the impossibility of providing Officers from the strength at present allowed to carry out either the investigation, or the executive supervision of the large Irrigation works desired by Her Majesty's Government, and in view to meeting the wishes of the Home Government, an addition to the present establishment

| <i>Executive Engineers.</i> |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
|-----------------------------|----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|
|                             | Present. | Proposed. |                                                                                                                                                                                                                                                                                                                                                                                                                                            | Present. | Proposed. |
| 1st Grade ... ..            | 5        | 6         | of five Executive Engineers and four Assistant Engineers is now applied for. This will raise the number of Executive and Assistant Engineers to 31 and 30 respectively, and cause a re-distribution of the proportion in the grades as shown in the margin. The extra cost involved will be Rupees 4,500 per mensem at civil rates. The increase of two Executive Engineers and one Assistant Engineer proposed in the letter from Madras, |          |           |
| 2nd „ ... ..                | 6        | 8         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
| 3rd „ ... ..                | 7        | 8         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
| 4th „ ... ..                | 8        | 9         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
|                             | 26       | 31        |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
| <i>Assistant Engineers.</i> |          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
|                             | Present. | Proposed. |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
| 1st Grade ... ..            | 9        | 10        |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
| 2nd and 3rd Grades ... ..   | 17       | 20        |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |
|                             | 26       | 30        |                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |

No. 2,641, is understood to be included in the later application.

7. The Governor General in Council, in this Department, is still not satisfied that the Public Works Establishments in Madras are on the footing on which they should be to secure due economy and efficiency, but assents to recommending the establishment for sanction in the Financial Department on the strong representation of the Madras Government, pending a report regarding re-constitution of the Public Works Establishment in Madras.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Financial Department for consideration and orders.

Ordered also, that a copy be forwarded to the Government of Madras for information.

(Signed) C. H. DICKENS, Colonel, R. A.,  
*Secretary to the Government of India.*

No. 334. ORDER THEREON, 17th December 1867, No. 3,903.

ESTABLISHMENT, No. 31.

Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,  
*Secretary to Government.*

Exd. S. T. Augustin.

5

No. 1567 E.  
GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
ESTABLISHMENT.

FORT WILLIAM, NOVEMBER 25, 1867.

*Increase to Public Works Establishments, Madras.*

Read again—

Letters from Government of Madras, Nos. 1889, 3070 and 3328, of 29th June, 25th October, and 19th November 1864, respectively.

Letters to Government of Madras, Nos. 511 E and 743 E of 9th March and 6th April 1865, respectively.

Public Works Circular No. 25 of 22nd March 1866.

Letter from Government of Madras, No. 3403 of 24th October 1866.

„ to „ „ 1520 E of 10th December 1866.

„ from „ „ 1359 of 6th May 1867.

„ to „ „ 800 E of 31st May 1867.

Letters from „ „ Nos. 1880 and 1990 of 24th June and 4th July 1867, respectively.

Letters to Government of Madras, Nos. 1001 E, 1030 E, and 114 I of 23rd July and 29th July, respectively.

Read:—

Letters from Government of Madras, Nos. 2641 and 2724 of 29th August and 4th September 1867, respectively.

RESOLUTION.—After a careful review of the representations of the Government of Madras on the re-organization of Public Works Establishments in that Presidency in 1865, the following Engineer Establishment was sanctioned in Financial Department Resolution No. 1667 of the 27th March 1865 for the regular Public Works Department, viz.:—

8 Superintending Engineers.

26 Executive „

26 Assistant „

2. Under instructions from the Secretary of State, a Circular (No. 25) was addressed in March 1866 to the several Local Governments and Administrations, inviting attention to the subject of the preparation of projects for Irrigation Works which might be properly commenced upon as funds became available, and, if necessary, application was to be made to the Government of India for any additional Engineer or Subordinate Staff that might be needed to carry out the operations contemplated.

3. With letter No. 3403 of 24th October 1866, and with reference to the above Circular, the Government of Madras submitted Tabular Statements for an establishment of Surveyors, Levellers, Draftsmen and Lascars, at a cost of Rs. 3,570 per mensem, to enable the Superintending Engineers of the 1st, 2nd, 3rd, 4th, and 8th Divisions of Public Works to undertake the thorough investigation of projects for Irrigation Works, and to prepare the necessary plans and estimates. This establishment was sanctioned in Financial Resolution No. 2009 of 30th November 1866.

4. In letter No. 1359 of 6th May 1867, the Government of Madras submitted a second application for an increase to the strength of the Executive Public Works Establishments, involving an increase of Rs. 76,232 per annum, in support of which it was stated that the executive branch of the Department, as remodelled in 1863, was constituted with the closest adherence to its then actual requirements, and though a small addition was made subsequently, the executive still remained so weak, that no Officers could be detached from their respective charges for employment either in the search for, and in the investigation of, Irrigation projects, or in the execution of special undertakings, without causing serious inconvenience and greatly impeding the progress of the ordinary operations of the Department, and an addition to the Engineer Establishment of 4 Executive and 4 Assistant Engineers was asked for, together with a small Office Establishment for each. To this, the Government of India replied, in letter No. 1001E of the 27th July 1867, that it was its wish to give any needful expansion to the establishments of the Madras Presidency, particularly to the Irrigation Branch, for which it would appear that the augmentation proposed was mainly required; but that, in the absence of a definite Return of the existing establishments, as well as of an explanation why it will not suffice to perform the proposed new duties, and without a definite statement of the duties on which it is proposed to employ the additional Officers, the increase applied for could not be sanctioned by His Excellency the Governor General in Council; and the Government of Madras was reminded that the system under which the Public Works Establishment of that Presidency is now organized, did not meet with the approval of the Government of India when the last change was made, and that nothing had occurred to alter the opinion then held on the subject. Opportunity was once more taken to invite the attention of His Excellency the Governor of Madras to the general question. The separation of the whole of the more important Irrigation Works from the rest of the Public Works business, as at present constituted, was also proposed, as not only desirable, but quite essential for the proper management of the important works of this class that existed, or that would probably be undertaken, and the manner in which such a change might be conveniently brought about was suggested for the consideration of the Government of Madras.

5. It being observed that nothing had been done towards the examination and investigation of the Ganjam and Vizagapatam Districts,

with a view to the preparation of projects for irrigation therein, although ordered in June last, temporary arrangements have been authorised to be made (No. 114 I of 29th July 1867) to re-place any Officer deputed to the above work, pending the final settlement of the general question as to the manner in which the Irrigation Establishment in Madras is to be dealt with. Further, the attention of the Government of Madras has been drawn to the irregular procedure followed in the entertainment of Captain Magnay, S. C., for service in the Public Works Department under Circular No. 87 of 1864, and the grant to him of special allowances for directing and supervising the Madras Water-supply Project (Proceedings August 1867, Nos. 12—13). That Circular was only intended to authorise the employment of unemployed Officers who might desire it without any Staff pay, and it was suggested to the Madras Government that if it was desired to make the Madras Water-works a separate Executive charge, the addition to the establishment should be made in the regular way.

6. In view to bringing Captain Magnay on the regular Public Works Establishment, and to supply the place of two Officers deputed to the examination of Irrigation projects in the Ganjam and Vizagapatam Districts, and in the 2nd Division of Public Works, the Government of Madras, in letter No. 2641 of 29th August 1867, applied for an addition of 2 Executive Engineers and 1 Assistant Engineer to the regular Public Works Establishment. Before the orders of the Government of India were issued on the application, a letter No. 2724 of the 4th September 1867 has been received from the Government of Madras. This strongly represents the impossibility of providing Officers from the strength at present allowed to carry out either the investigation, or the executive supervision of the large Irrigation works desired by Her Majesty's Government, and in view to meeting the wishes of the Home Government, an addition to the present establishment of 5 Executive Engineers and 4 Assistant Engineers is now applied for. This will raise the number

| Executive Engineers. |     | Present.  | Proposed. |
|----------------------|-----|-----------|-----------|
| 1st Grade            | ... | 5         | 6         |
| 2nd "                | ... | 6         | 8         |
| 3rd "                | ... | 7         | 8         |
| 4th "                | ... | 8         | 9         |
|                      |     | <u>26</u> | <u>31</u> |

| Assistant Engineers. |     | Present.  | Proposed. |
|----------------------|-----|-----------|-----------|
| 1st Grade            | ... | 9         | 10        |
| 2nd and 3rd Grades   | ... | 17        | 20        |
|                      |     | <u>26</u> | <u>30</u> |

of Executive and Assistant Engineers to 31 and 30 respectively, and cause a re-distribution of the proportion in the grades as shown in the margin. The extra cost involved will be Rs. 4,500 per mensem at Civil rates. The increase of 2 Executive Engineers and 1 Assistant Engineer proposed in the letter from Madras, No. 2641, is understood to be included in the later application.

7. The Governor General in Council, in this Department, is still not satisfied that the Public Works establishments in Madras are on the footing on which they should be to secure due economy and efficiency,

but assents to recommending the establishment for sanction in the Financial Department on the strong representation of the Madras Government, pending a report regarding re-constitution of the Public Works Establishment in Madras.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Financial Department for consideration and orders.

Ordered also, that a copy be forwarded to the Government of Madras for information.

*Wickham, Colonel, R. A.,*  
*Secy. to the Govt. of India.*

*To*  
*The Secy to the Govt of Madras*  
*Public Works Department.*

*17 1867 Dec 14*  
*Govt of India for Dec 14*  
*4071*

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
ESTABLISHMENT.

To

No. 1567 E.

Dated November 25, 1867.

Received *7 Dec 1867*

*encl 3903-1*

*Wou*  
Increase to Public Works Establishment,  
Madras.

*encl 3903*

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*Recorded*  
Sd/- *St. George*  
17 Dec 1867

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