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(1) Number of pages 160

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works. **DEPARTMENT**

G.O. No.	3305	**Press.**
B.P. No.		**Mis.**
Dated	22-12-1879 ~~197~~.	

or roughly handled

3305
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

22nd December 1879, No. 3,305 W.

General.
Establishment.

Read the following paper :—

No. 93. From Lieutenant-Colonel W. CHRYSTIE, R.E., Superintending Engineer, First Circle, to the Chief Engineer and Secretary to Government, Public Works Department, dated Dowlaishweram, 8th December 1879, No. 621 G.L.

As directed in paragraph 7 of Proceedings of Madras Government, No. 2,530 W., of the 7th October, I have the honor to forward the lists of office establishments (a) (b) (c). List (a) shows the names and salaries of the men permanently posted, but I do not intend to remove them from their present situations until the organisation proposed for this circle has been carried out.

8 Lists, form A.
1 Do., do. B.
1 Do., do. C.

2. It will be seen that the permission granted in paragraph 5 of the orders quoted above, not to reduce the number of individuals now employed in the offices, but only to bring the cost of the offices to that allowable for the divisions comprised in the circle, has been largely availed of.

3. So far as possible the cost of the offices of each division has been made to correspond with the average cost provided in the Appendices to No. 3,674 W., of the 18th September 1878, but where it is not been practicable to effect this without altering the pay which individuals now draw, the excess or decrease has been allowed to stand. The maximum excess over the average sanctioned is Rs. 42½ in the case of the Circle Office, and the maximum decrease is Rs. 25 in the case of the Ganjam Division.

4. For the Eastern and Central Delta, Godávari Division, I have provided offices for four sub-division officers instead of the sanctioned scale of two, the additional sub-divisions being that of Dummagudem, transferred from the Rajahmundry Division, and for head works, to which any miscellaneous work on the left bank of the Godávari, in the district hitherto belonging to the Rajahmundry Division, will pertain.

5. For the Godávari Western Delta I have provided three sub-division offices instead of the two sanctioned, the additional one being for the works now in progress on the right side of the Godávari river, which in my No. 1,656 G.D., of the 27th October 1879, I have proposed should be joined to the Godávari Western Delta.

6. The lists forwarded do not include Overseers' writers, who will remain as at present only attached.

7. I have not proposed any redistribution of messengers or lascars. As soon as the re-organisation of the circle is carried into effect officers will select their own lascars and messengers from the existing establishment, and surplus men must, I presume, be dismissed.

8. With the exception of the Manager, Mr. Wakefield, and Mr. Fletcher, Draughtsman, the whole of the office of the Superintending Engineer has been selected from the present office establishment of the Kistna, Ganjam, and Vizagapatam Districts.

9. The office of the Superintendent of Works, Godávari District, sanctioned in Proceedings of Madras Government, No. 3,042 W., of the 28th November 1879, has been wholly formed from the existing establishments of the Godávari District.

10. I am not yet in a position to furnish the information called for in paragraph 11 of Proceedings of Madras Government, No. 2,530 W., of the 7th October 1879, as some of the Presidents of Local Fund Boards have not yet replied to my proposals regarding the transfer of roads from the charge of the Public Works Department, to "other agency." Immediately that I am in possession of this information the proposed strength and distribution of Upper Subordinates will be reported.

No. 94. ORDER THEREON, 22nd December 1879, No. 3,305 W.

WITH the above letter the Superintending Engineer submits his proposals for the permanent organisation of the office establishments of the First Circle, including the Godávari District.

2. The proposals involve the formation of two sub-divisions in each of the following divisions:—

Ganjam,
Vizagapatam,
Kistna, Eastern,
Kistna, Western,

of three in the Godávari Western Division, and four in the Godávari Eastern.

3. These proposals are approved subject to such modification as may hereafter be determined on as regards the Circle Office, but every endeavour should be made to bring the divisional offices into exact accordance with the scale sanctioned in G.O., No. 3,674 W., of 18th September 1878.

4. The proposal contained in paragraph 7 of the Superintending Engineer's letter, as regards the distribution of lascars, is approved, and the retention of the Overseers' writers is sanctioned for the present.

5. The subordinates whose names appear in List B will be discharged at once; List C will be printed and circulated to Local Fund Boards and other Departments of Government, but the men whose names appear in it must understand that Government do not guarantee them employment after the 31st January.

6. It is observed that no proposals regarding the strength and distribution of the Executive establishment, as called for in paragraph 11 of G.O., No. 2,530 W., of 7th October 1879, have been submitted; these should be forwarded as soon as possible.

7. From and after the 1st January next, Mr. Walch will assume charge of his office as Superintendent of Works, Godávari District, and will, in that capacity, correspond directly with the Chief Engineers, the Superintending Engineer being relieved of all responsibility in connection with this district; but the report referred to in the last paragraph will be submitted by him for the whole circle.

(True Extract.)

(Signed) R. H. SANKEY, Col., R.E.,
Secretary to Government, P.W.D.

To the Superintending Engineer, First Circle.
" Examiner of Public Works Accounts.
" Chief Engineer for Irrigation.
" Revenue Department.
" Financial do.

Exd. S. T. Austin.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of {1879} Madras

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
FIRST CIRCLE,
&c., &c., &c.

Dated December 22nd.

Issued

Recd. *Encl.*

G. O., 22nd December 1879, No. 3,305 W.

DECEMBER.

Nos. 93-94.

Permanent organisation of the Office Establishments of the First Circle.—Approves with remarks the proposals for the —.

3305/3

C.

LIST showing the names of Office Clerks, &c., warned for discharge at the pleasure of Government, in the First Circle.

No.	Present Office.	Names of Individuals.	Rank.	Salary.	Remarks.
1	First Circle Office ..	C. Sunnayasy	Moochee	10	Attached to First Circle Office.
2	Ganjam Division ..	R. Kistnayah Naidu ..	Clerk	25	Do. to Ganjam Divisional Office, drawing Rs. 19½.
3	Do. ..	K. Apparow	Moochee	10	Do. to do.
4	Vizagapatam Division ..	M. T. Venkatachellum ..	Clerk	25	Do. to Vizagapatam Divisional Office, drawing Rs. 19½.
5	Do. ..	G. Appadu	Moochee	10	Do. to do.
6	Rajahmundry Division ..	R. Venkataswamy Naidu	Draughtsman ..	40	Do. to Eastern and Central Delta Division Office, Godávari.
7	Do. ..	M. Rungarow	Do. ..	40	Do. to the Superintendent of Works Office, Godávari.
8	Eastern Delta Division.	C. Ghantiah Naidu ..	Do. ..	40	Do. to the Eastern Delta Division Office, Kistna.
9	Kistna	P. Gurappah	Moochee	10	
10	Western Delta Division, Kistna.	P. Balaram Naidu ..	Draughtsman	30	Do. to Western Delta Division Office, Kistna.
			Total ..	240	

DOWLISHWERAM,
8th December 1879.

(Signed) W. CHRYSTIE, Lieut.-Col., R.E.,
Suptg. Engr., First Circle.

3705/4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

3rd February 1880, No. 265 W.

General.
Establishment.

Read again—

G.O., No. 2,435 W., dated 25th Sept. 1879.
,, 2,482 W., ,, 2nd Oct. ,,
,, 2,483 W., ,, ,, ,,
,, 2,522 W., ,, 7th ,, ,,
,, 2,530 W., ,, ,, ,,
,, 3,191 A.W. ,, 12th Dec. ,,
,, 3,194 A.W. ,, ,, ,,
,, 3,218 W., ,, 15th ,, ,,

Read also the following paper :—

No. 2-W.

No. 9. *Memorandum by the Chief Engineer for Irrigation.*

The material reductions in the Public Works Department found requisite having rendered it necessary to provide specially for the future work of the Irrigation Department, it has to be determined what divisions or parts of divisions will need a special irrigation establishment and, with reference to the work to be done, what establishment should be provided; also what divisions will no longer require to be maintained.

It is probable that the withdrawal of certain divisions from the operations of the Public Works Department will not result in any material reduction of *works* outlay in the Irrigation Department, because it has been well known for many years past that the work done hitherto has been far less than that urgently needing to be carried out, and that improvements necessary to the safety and efficiency of tanks and other irrigation works generally have made but little progress owing to the smallness of the grants available, and partly also to the inadequacy of the establishment, as compared with the many demands made upon it.

2. Ganjam Division.—Commencing with the northern part of the Presidency it may be concluded that the abolition of the Ganjam Division is, at any rate for a time, unavoidable. The average expenditure on irrigation and agricultural works, has for the last three years been Rupees 48,309, and no special and suitable establishment can be maintained to carry out so small a quantity of work. There is no prospect of money being forthcoming, for some years at any rate, to carry out the Rooshkulia, Mallada Tampara, and other similar projects, and the assessment on irrigated lands is so low as to make it very difficult to improve the condition of this description of cultiva-

	RS.
1876-77	51,484
1877-78	67,901
1878-79	25,544
	3)1,44,929
	48,309

tion. Moreover, the Collector is averse to the sanction of repair estimates for tanks and channels, the wet assessment of the lands under which is but little more than that of dry lands. He considers that these works should be maintained by the ryots holding the lands under them, as no doubt was the case prior to about twenty-five years ago. A grant-in-aid of about 10,000 will probably enable the Collector to assist the ryots in cases in which he may deem the work to be done to be beyond their power or means. Rupees 1,000 also may be allowed for river-embankments.

3. VIZAGAPATAM DIVISION.—There are only two taluks in the southern part of the district, in which there are irrigation works in which Government have an interest, and there are hardly any such works over which Government can exercise any complete control, as Zemindars or proprietors are largely interested in most of them, and no satisfactory arrangements have so far been made to allow of their being properly dealt with, or to ensure the contributions of the proprietors being forthcoming when needed. The average outlay of the past three years has been Rupees 11,610. It is considered that little or no advantage would be obtained by continuing to maintain an establishment to look after irrigation works, even were expense a matter of little moment. The abolition of this division is therefore recommended. Rupees 8,000 may be reserved as a grant-in-aid for minor irrigation works, and Rupees 1,000 for river-embankments.

	RS.
1876-77	17,240
1877-78	12,407
1878-79	5,183
	3)34,880
	11,610

4. GODAVARI DELTA.—The Godávari Eastern and Central Delta Division and Western Delta Division must, of course, be retained and adequately officered. There are a few outlying works, such as the river-embankments above the anicut which will need attention from time to time, and these may, as already directed, continue to be attached to the divisions from which they can most conveniently be worked.

The superior executive establishment should consist of—

Executive Engineers		2
Assistant Engineers—		
3 Sub-divisions of E. and C. Delta.	*3	
2 Do. W. Delta ...	2	
		5

5. RAJAHMUNDRY DIVISION.—Apart from the works which are to be attached to the Godávari Delta Divisions there is no need to maintain an irrigation establishment in this division, which has already been practically abolished. The outlay of the past three years amounted on the average to Rs. 16,055, and it is not practicable to provide an establishment for so small an extent of work. Rs. 10,000 may be reserved as a grant-in-aid for minor irrigation works maintenance.

	RS.
1876-77	*19,511
1877-78	17,654
1878-79	10,999
	3)48,164
	16,055

6. KISTNA DELTA.—There are two executive divisions, viz.—

the Eastern Delta Division,
the Western do.

at present for the former two sub-divisions will suffice, but when the completion estimates are undertaken a head-quarter sub-division will be essential. For the Western Delta two sub-divisions will permanently suffice.

The superior executive establishment will be—

Executive Engineers	2
Assistant Engineers	4

---

* It is proposed to retain Mr. Sub-Engineer Ellis in charge of one sub-division.

* Exclusive of the outlay on river-embankments and river conservancy.

7. GUNTUR DIVISION.—This has been abolished or removed from the operation of the Public Works Department. One work, the Kistna left flood bank above Bezwada, has been attached to the Kistna Eastern Delta Division, and there is no other work of importance to be considered.

Rs. 5,000 may be reserved as a grant-in-aid for the maintenance of minor irrigation works.

8. ONGOLE DIVISION.—There are no irrigation works of much importance. The area is large and the outlay has averaged for the past 3 years Rs. 25,349. There is no option but to cease to deal with it in any way by the professional department. Rs. 5,000 may be allowed as a grant-in-aid.

	RS.
1876-77	25,826
1877-78	36,947
1878-79	13,275
	3)76,048
	25,349

9. NELLORE DIVISION.—This divisions as constituted in 1878 comprised the part of the Nellore Taluk north of the Pennair, and the part of the district south of that river. As the Pennair anicut system will in any case have to be looked after, and as the irrigation under the Sungum channels is important, while there are some valuable tanks and channels to the south of the river, outside the Delta, it is considered that this division may be left unchanged, and that for it the superior establishment required will be—

Executive Engineer	1
Assistant do.	1

Should the Sungum project be sanctioned a special establishment will be required for it.

10. Government have recently decided to place officers, designated as Superintendents of Works, in charge of the Godávari and Kistna Deltas in order to relieve the Superintending Engineer from an excess of work, and to ensure closer attention being given to the requirements of these very important systems. There will no longer be any work other than irrigation, with perhaps an occasional special building, for the Superintending Engineer to look after, and it is considered that—

(1) Superintendents of works are unnecessary;
(2) They would inevitably make the establishment too costly.

It is recommended that the—

Godávari Delta with its 2 divisions,
Kistna " " 2 "
Nellore Division in which is the Pennair anicut,

be made the 1st Irrigation Circle under a Superintending Engineer.

The superior establishment will then be—

1 Superintending Engineer,
5 Executive Engineers,
*10 Assistant do.
3 Supernumerary Engineers,

will be required to take the place of officers on privilege leave or furlough, and to provide a third sub-divisional officer for the Kistna Eastern Delta in due course. There is special work to be done in connection with the Godávari Central Delta completion estimates at present and the supernumerary officers' services would be at the disposal of the Superintending Engineer for this and any other special duty at times when they may not be required to fill executive charges. It is considered that the inclusion of the Nellore Division in the 1st Circle is a proper and suitable arrangement, because it will, after one complete inspection, not occupy very much of the time of the Superintending Engineer, and it will be accessible to him by canal, boat or coasting steamer without much loss of time, when a special visit may be found necessary. It has for a long time past been very much neglected, and it will, it is hoped, be properly attended to in the future.

---

* Nine so long as Mr. Sub-Engineer Ellis is in charge of a sub-division.

11. CUDDAPAH, MADHANAPALLI, KURNOOL, BELLARY AND ANANTAPUR DIVISIONS.—These Divisions all present the same characteristics, viz., large areas, numerous scattered works, of which a few are of some importance and the rest individually of very little consequence. It is recommended that under present circumstances there be no Public Works Establishment retained in these divisions on account of irrigation works, and that the following sums be reserved as grants-in-aid for maintenance of such works.

	RS.
Cuddapah Division	15,000
Madhanapalli "	7,500
Kurnool "	12,000
Bellary "	12,000
Anantapur "	10,000

12. CHINGLEPUT DIVISION.—This is too important a division to be given up, whether the works or the revenue dependent upon irrigation be considered. The area is moderate, and it can probably be fairly well managed, so far as irrigation alone is concerned, by one Executive Engineer with two sub-divisional officers who need not be Assistant Engineers. It is assumed that if there be military buildings or other non-irrigation work to be attended to these will be looked after by another officer.

13. VELLORE DIVISION.—There is a good deal of work to be done in this division, and there is now a prospect of its being carried out, as money can be transferred from divisions which are to be given up. The improvements to the principal channels of the north section of the Palar anicut system should be taken up where they were left at the close of the famine; very many of the numerous tanks connected with this system require to be put to rights; the south section has been left incomplete for some twenty years. The Poiney anicut channels and those of the Cheyar anicut, with the tanks connected with them, need much attention in order to make the most of the water-supply. For some years to come it will be advisable to allow two sub-divisions for this division, viz.—

(1) Northern,
(2) Southern.

All the principal channels of the north section of the Palar anicut system should be attached to the (1) sub-division, whether they lie in Chingleput or not, as the water main regulation should be entirely in the hands of one officer. The minor channels and tanks of the system in Chingleput would remain in charge of the Executive Engineer of the latter Division.

The sub-divisions should be held by Assistant Engineers.

14. CHITTOOR DIVISION.—The greater part is Zemindary, and there is nothing to make its retention under present circumstances desirable. Any part of the Poiney anicut channels or any tanks supplied by them, which may be in this division, can be attached to the Vellore Division. A grant-in-aid of 12,000 rupees may be reserved for the maintenance of minor irrigation works.

15. OOSOOR DIVISION.—There is at present but little work in progress of a kind needing skilled supervision, but it will be desirable to complete the Marandahully and Barur projects, which were commenced for famine relief purposes. The Barur project at any rate is a promising work. There is also something remaining to be done to the Pennagoondapuram tank, another famine work. It will be advantageous therefore to constitute a special division for these works, and it may be left to be determined hereafter what the ultimate constitution of the division is to be; for the present one Executive Engineer and upper subordinates for individual works will be needed. For the maintenance of minor irrigation works a grant-in-aid of Rs. 7,500 may be allowed.

16. SALEM DIVISION.—There is nothing in this to make its retention under present circumstances desirable, and it is recommended that it be given up. The two or three incomplete tanks of the Womalore river series which are under repair should be completed before the end of the year.

For the maintenance of minor works a grant-in-aid of Rs. 10,000 may be allowed.

17. COIMBATORE DIVISION.—This, as recently modified, includes the old Coimbatore Division and the part of the Erode Division to the south of the hill country of Collegal. There are many irrigation works of importance, and there is plenty of useful work to be done. It is recommended that there should be two sub-divisions with—

One Executive Engineer.
One Assistant do.

the second sub-division being held by an upper subordinate.

18. SOUTH CANARA AND CALICUT DIVISIONS.—The Irrigation Department has no interest in either of these divisions, though in the latter a small sum has been allowed yearly for the management of two dams for the exclusion of salt-water from irrigated tracts. The average expenditure of the last three years has been Rs. 1,535, and this sum may be continued as a grant-in-aid to be disbursed under the orders of the Collector.

	RS.
1876-77	2,063
1877-78	1,503
1878-79	2,038
3)	4,604
	1,535

19. TINDIVANAM DIVISION.—This has recently been amalgamated with Cuddalore, but the connection is not desirable or indeed feasible under present circumstances. A small grant-in-aid will be necessary.

20. CUDDALORE DIVISION.—The Irrigation Department can undertake the management of the Pelandorai anicut and of all the works for which individually a continuous record has been ordered to be maintained, and this includes all the tanks connected with them. They are detailed in Proceedings, Madras Government, No. 1,297, dated 16th April 1877, and are as follow:—

Numbers.	Name of River.	Name of Irrigation Work or System.
1	Coleroon.	Lower Anicut.
2	Vellaur.	Shatistope Anicut.
3-A	Manimuthanuddy.	Vriddháchalam Anicut.
3-B	Do.	Mehmatur Anicut.
3-C	Myorenuddy.	Katumyloor Anicut.
4-A	Guddelum.	Trivady Anicut.
4-B	Do.	Vanamadevy Anicut.
4-C	Do.	Trivandipuram Anicut.
5	Kullar.	Vicravandy Anicut.
6	Pooniar.	Trikalore Anicut.

The necessary superior establishment will be—

One Executive Engineer.
One Assistant do.

Any other irrigation works included in the general area occupied by the above works can likewise be looked after by this establishment.

21. TANJORE AND NEGAPATAM DIVISIONS.—These two divisions have recently been amalgamated, and Government have directed the appointment of a Superintendent of Works for the charge of the whole of Tanjore with a part (so far undefined) of Trichinopoly, and under this officer an Executive Engineer and two Assistant Engineers. It is considered that this organisation is not well suited to the requirements of the Delta, that it will not enable the most to be made of the establishment allowed, and that this establishment is inadequate if the Puttukottai Taluk be retained and provided for. Considering the revenue derived from Tanjore and the profits which have accrued in the last forty years, it would seem to be somewhat illiberal to leave any part of this district neglected. However, the Puttukottai Taluk is a very large one, and would need a good deal of attention, and upon its retention or rejection will depend whether one executive division will suffice, or two will be required. Assuming that Puttukottai is to be left out of consideration,

there will be one division and four sub-divisions and all the latter should be held by Assistant Engineers.

Superior executive establishment required—

Executive Engineer 1.
Assistant Engineers 4.

If Puttukottai be included there will be two divisions and four sub-divisions, and the establishment required will be—

Executive Engineers 2.
Assistant do. 4.

22. TRICHINOPOLY DIVISION.—According to the final issue of the budget of 1879-80 the provision in this division was for—

	RS.	RS.
Minor Original Works.		
Irrigation and Navigation	6,000	
Agricultural Drainages	1,000	
Miscellaneous	300	
		7,300
Repairs.		
Irrigation and Navigation	44,000	
Agricultural—		
River Conservancy	18,000	
River Embankments	25,000	
Drainages	1,500	
Miscellaneous	300	
		88,800
		96,100

The irrigated area of the district is—

1877-78, P.M.G., No. 482-I, 1st September 1879.	Acres		207,817
	The revenue	Rs.	7,98,495
	Average rate per acre ...	"	3·84

It will not be advisable to abandon this division, but it will be necessary to provide as economical an establishment as possible, and not to include in the division the north-east taluk* in which there are no works of importance; and possibly the extreme south of the district may also be omitted. An Executive Engineer without a sub-divisional officer will then, it is considered, be able to manage the division.

For minor works maintenance in the parts of the district proposed to be abandoned a grant-in-aid of Rs. 6,000 may be allowed.

23. DINDIGUL AND MADURA DIVISIONS.—There is nothing likely to be done in the Madura District to warrant under present circumstances the retention of an irrigation establishment therein, and it may be abandoned altogether. A grant-in-aid of Rs. 15,000 may be allowed for maintenance of minor works. In the absence of a regular machinery for dealing comprehensively with irrigation in Madura, it is doubtful whether even so much need be provided.

24. SATUR AND TINNEVELLY DIVISIONS.—It is proposed to abandon the Satur Division and the Nanguneri Taluk of the Tinnevelly Division, retaining the rest of the latter which will then embrace the whole of the Tambrapurni irrigation, and nearly all that of its principal tributary the Chittaur. Two sub-divisions will be necessary, and both should be held by Assistant Engineers.

Establishment required—

Executive Engineer 1.
Assistant Engineers 2.

For the minor works maintenance in the abandoned parts of the district a grant-in-aid of Rs. 20,000 may be allowed.

25. It is recommended that the—

Cuddalore Division.

---

* Woodiyarpolliem.

Tanjore Division one or two as the case may be
Trichinopoly do.
Tinnevelly do.

be formed into a second Irrigation Circle under a Superintending Engineer.

The superior establishment of the Circle would be—

1 Superintending Engineer,
4 or 5 Executive Engineers,
7 Assistant Engineers, with
2 Supernumerary Engineers,

to fill vacancies and undertake any special duties required.

26. A third Circle will be required which will comprise the—

Presidency Division, (non-irrigation),
Chingleput do.
Vellore do.
Special works, Oosoor Division.
Coimbatore Division.
Nílgiris do. } non-irrigation.
Bangalore do. } non-irrigation.
&c., &c. } non-irrigation.

27. It is supposed that the establishments of the Irrigation Divisions will be available to carry out, with the aid, if necessary, of special temporary establishments, such work, Imperial or Provincial, as Government may require, *e.g.*, it is understood that a jail is to be built at Palamcottah, and this could be supervised by the Executive Engineer with the assistance of a special Overseer in addition to the petty establishment usually provided from the contingencies of the estimate. In that case a per-centage charge would be made for supervision to the debit of the fund concerned.

28. The following abstract shows the establishment proposed for the two Irrigation Circles and the Irrigation Divisions of a third Circle:—

Circles.	Systems.	Superintending Engineers.	Executive Engineers.	Assistant Engineers.	Sub-Engineers and Supervisors.	Overseers.
1st Irrigation.	Godávari Delta ...	1	2	5	4	8
	Kistna do. ..		2	5	4	8
	Nellore Division ...		1	1	2	3
	Supernumerary ..		...	2	...	...
	Total, 1st Irrigation Circle	1	5	13	10	19
2nd Irrigation.	Cuddalore Division ...	1	1	1	1	3
	Tanjore do. ...		1	4	4	8
	Trichinopoly do. ...		1	...	1	3
	Tinnevelly do. ...		1	2	2	4
	Supernumerary ...		...	2	...	...
		1	4	9	8	18
3rd (General).	Chingleput Division...	½	1	...	2	4
	Vellore do. ...		1	2	2	4
	Oosoor (Special) Division		1	...	1	3
	Coimbatore		1	1	2	4
	Supernumerary ...		...	1	...	...
		½	4	4	7	15
		2½	13	26	25	52

29. It is not proposed to make any alteration in the budget provision for—

	RS.
(1) Temporary Survey Establishments	15,000
(2) Revenue investigations under Mr. Wilson	13,000

CHEPAUK,
8th January 1880.

(Signed) J. MULLINS, Colonel, R.E.,
Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department,
through the Chief Engineer, Public Works Department.

No. 10. ORDER THEREON, 3rd February 1880, No. 265 W.

HIS Grace the Governor in Council concurs generally in the views expressed by the Chief Engineer for Irrigation in the Memorandum read above, but is of opinion that certain modifications in the details of the scheme proposed by that officer will be necessary.

2. The state of the Provincial finances renders a further reduction in the general establishment absolutely necessary, and as the establishment thus reduced will be so small as to render the regulation of appointments and promotions exceedingly difficult, the whole establishment of the Department, Irrigation as well as General, will continue to be borne upon one list for the purposes above mentioned, though the cost will be divided between Irrigation and other Services in accordance with the actual distribution and employment of the establishment.

3. His Grace in Council also considers it essentially necessary that the works of the Godávari and Kistna Districts should each be under the charge of a single officer with the position of a Superintendent of Works, and this renders necessary some alteration in the arrangements of the Superintending Engineers' charges as proposed by the Chief Engineer for Irrigation.

4. The following alterations will, therefore, be made in the arrangements detailed in the orders read above.

5. The Ganjam and Vizagapatam Divisions will be amalgamated into a single division with three sub-divisions, one of which may be under the charge of the Executive Engineer.

6. The Godávari District will be organised in the manner, and with the Executive Establishment proposed in paragraphs 4 and 5 of the Chief Engineer's Memorandum with the addition of a Superintendent of Works as ordered in G.O., No. 2,530-W, of 7th October 1879.

7. The Kistna District will be similarly organised as proposed in paragraphs 6 and 7 of the same Memorandum, with the addition of an Executive Engineer as Superintendent of Works.

8. The Kurnool and Cuddapah Divisions will be amalgamated into a single division with head-quarters at Cuddapah, and the Bellary Cantonment attached thereto. This division will consist of four sub-divisions, one of which may be under the charge of the Executive Engineer.

9. The Nellore Division will be re-arranged as proposed in paragraphs 8 and 9 of the Chief Engineer's Memorandum.

10. A Superintendent of Works will be appointed to the charge of the present Presidency and Bangalore Divisions, which will be worked as one division with two sub-divisions, each in charge of a separate Assistant Engineer. The Public Works Stores and Workshops, re-organised as may hereafter be decided on, will be included in this division.

11. The Consulting Architect's establishment will remain as at present.

12. The Buckingham Canal will remain as at present under the charge of a Superintendent of Works, and will be divided into three sub-divisions with an officer or subordinate in charge of each.

13. The Chingleput, North Arcot, South Arcot, Salem, and Coimbatore Districts will be organised as proposed in paragraphs 12 to 17 of the Chief Engineer's Memorandum.

14. The Tanjore District will be re-organised in two divisions as proposed in the latter part of paragraph 21 of the same Memorandum, the appointment of a Superintendent of Works ordered in G.O., No. 3191 A.W., of 12th December 1879, being cancelled. The Trichinopoly and Tinnevelly Districts will be organised as proposed in paragraphs 22 and 24, but as it is understood that the Local Fund Board of the former district desire the charge of their works to be retained by the Public Works Department, an establishment somewhat stronger than that proposed by the Chief Engineer for Irrigation will be provided.

15. The West Coast Division will remain as at present, but with the subordinate establishment somewhat reduced, as hereafter described.

16. No Public Works establishment will be maintained in the Bellary or Madura District, with the exception of the Bellary Cantonment which will be worked as a sub-division of the Cuddapah Division in accordance with paragraph 8 of this order.

Godávari	Eastern. Western.
Kistna	Eastern. Western.
Nellore. Chingleput. North Arcot. South Arcot. Salem.	Coimbatore. Tanjore (two). Trichinopoly. Tinnevelly.
Vizagapatam. Cuddapah. Presidency.	Consulting Architect. Buckingham Canal. West Coast.

17. Of the nineteen divisions thus formed, the fourteen named in the margin will be considered as Irrigation divisions, and the establishment employed therein will be debited entirely to Irrigation, which will, on the other hand, be credited with twenty-five per cent. on the actual cost of all work executed by the Irrigation Staff for other heads of service.

18. The remaining six divisions will be considered Provincial and the cost of establishments employed therein distributed accordingly.

19. For purposes of direction the Presidency will, for the present, be divided into three circles, and it is desirable that these should be so arranged as to facilitate as far as possible a return to the present distribution into five Circles, when the existing financial pressure has passed away. With this object the 1st Circle will include the Vizagapatam, Cuddapah, and Nellore Divisions, the 2nd will include Chingleput, North Arcot, Salem, Coimbatore, and the West Coast, while the 3rd will include South Arcot, Tanjore, Trichinopoly, and Tinnevelly.

20. The Godávari, Kistna, Presidency and Buckingham Canal Divisions being under the charge of Superintendents of Works are not included within the limits of any Circle.

21. One-half the cost of the Superintending Engineer's Establishment of the 1st Circle, three-fourths that of the 2nd Circle, and the whole of the 3rd Circle will be charged to Irrigation, the balance being charged to Provincial. Irrigation will also be debited with the cost of the Chief Engineer for Irrigation and his office establishment, and with a sum which will, for the present, be fixed at Rs. 30,000 per annum on account of a share of the general expenses of the Public Works Secretariat. This amount will be open to re-consideration hereafter if necessary.

22. In addition to the officers required for the organisation detailed above, an Executive Engineer and an Assistant Engineer will be provided as Assistants to the Chief Engineers, with one Executive and five Assistant Engineers as supernumeraries or for special work.

23. The subordinate establishments will be considerably reduced, it being intended that even in the divisions in which Public Works establishments are retained those establishments shall only be employed on works of moderate inport-

ance, petty and outlying works being executed either by the departments concerned or by the Local Fund establishments, which will doubtless be made available on payment of a fixed per-centage on the value of the work done.

24. With regard to office establishments, His Grace the Governor in Council considers that it is not advisable to introduce the differing scales proposed by the Chief Engineer for Irrigation in his Memorandum under consideration; but that the offices of the Superintending Engineers should be of the strength ordered in G.O., No. 3,674-W, of 18th September 1878, with the addition of a technical Assistant on a salary of Rs. 200 per month, in place of the Engineer Assistants hitherto allowed, and that all Executive and Sub-divisional Officers should come under one of the classes detailed in that order. If additional assistance is required in any particular office, it should be provided for by temporary appointments.

25. The Superintendents of Works will have office establishments of the same strength as those of a 1st-Class Executive Division.

26. Statement No. 1 attached to this order shows the executive establishment of each division, its "class" as regards office establishment, and the number of separate sub-divisional establishments required; it will be seen that the alterations now ordered will involve considerable reductions in the subordinate and office establishments, in addition to those already made, the number of Executive Subordinates being reduced from two hundred, at which it now stands, to one hundred and forty-four.

27. In carrying out these reductions the following course will be adopted.

28. Superintending Engineers will at once complete provisionally, from the establishments now under their orders, the subordinate establishments of the new divisions included in their present Circles. A complete nominal list of the men thus proposed to be provisionally retained, and those in excess of future requirements (as shown by Statement No. 1) of each Circle should be submitted to the Chief Engineer at the earliest possible date; and in the case of men for whom no place can be found on the reduced establishment, but whose services it may be considered specially desirable to retain, a brief statement of the grounds of recommendation should be given.

29. It must be understood that in the case of subordinates the lists thus prepared are only provisional, and the Chief Engineer will exercise his discretion in transferring specially deserving men in excess of the requirements of one Circle to fill places in another.

30. If in any Circle there should be an insufficient number of subordinates of any grade to make up the required establishment, the vacancies are not to be filled up but reported to the Chief Engineer.

31. Subordinates who remain finally in excess of the requirements of the department will be discharged from the 29th February, the sanction of the Government of India having been accorded to the grant to such men of the concessions allowed by the Government of India Resolution of the 31st July 1879, No. 2079.

32. Superintending Engineers are requested to encourage by every means in their power the voluntary retirement or transfer to Local Fund Establishments of subordinates and especially of Overseers serving under them.

33. With regard to office establishments the same principles will be followed, save that Superintending Engineers will complete their establishments without further reference to Government, men whose services are not required being discharged,—those whose names appeared in lists (*b*) referred to in the Government orders quoted in the margin*, from the 29th February, those whose names appeared in list (*a*) from the 31st March. Complete lists of all men thus discharged should be forwarded for the information of Government.

*G.O., No. 2,485 W., dated 25th Sept. 1879.
,, 2,482 W., ,, 2nd Oct. ,,
,, 2,483 W., ,, ,, ,,
,, 2,522 W., ,, 7th ,, ,,
,, 2,530 W., ,, ,, ,,
,, 3,191 A.W., ,, 12th Dec. ,,
,, 3,194 A.W., ,, ,, ,,
,, 3,218 W., ,, 15th ,, ,,

34. The office establishment of the future Superintending Engineer, 1st Circle, will be dealt with by the Superintending Engineer, 2nd Circle, in communication with the Superintending Engineer, 1st Circle; that of the future 2nd Circle, by the present Superintending Engineer, 3rd Circle, in communication with the Superintending Engineer, 4th Circle; and that of the future 3rd Circle by the present Superintending Engineer, 5th Circle. The office establishments of the Superintendents of Works, Godávari and Kistna, will be organised by the present Superintending Engineer, 1st Circle, and that of the future Presidency Division by the Superintending Engineer, 3rd Circle.

35. In addition to the reductions now ordered in the divisional and circle establishments, the strength of the Secretariat and Accounts Offices will also be reduced; these offices as well as that of the Public Works Stores and Workshops will be separately dealt with.

36. The Government of India will be addressed as to the mode of dealing with the officers named in the margin, who* are now on special leave, and of those† temporarily transferred to military duty; in the mean time the services of the latter will be definitely replaced at the disposal of the Military Department, and their names struck off the strength of the Public Works establishment from the 29th February, unless the Government of India are prepared to provide them, as they will be requested to do, with suitable employment in the Public Works Department.

* Lieutenant-Colonel Hunter, Executive Engineer, 1st grade.
Lieutenant-Colonel Burton, Executive Engineer, 1st grade.
Major Smalley, Executive Engineer, 1st grade.

† Major Ross-Thompson, R.E., Executive Engineer, 2nd grade.
Lieutenant Dobson, R.E., Executive Engineer, 4th grade.
Lieutenant Dorward, R.E., Executive Engineer, 4th grade.
Lieutenant Rawson, R.E., Executive Engineer, 4th grade.
Lieutenant Boddy, Assistant Engineer, 1st grade.
Lieutenant Hamilton, R.E., Assistant Engineer, 1st grade.
Lieutenant Henderson, R.E., Assistant Engineer, 1st grade.
Lieutenant Langley, R.E., Assistant Engineer, 1st grade.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

To the Chief Engineer for Irrigation.
,, Superintending Engineers.
,, Examiner of Public Works Accounts.
,, Military Department.
,, Revenue Department.
,, Financial Department.
,, Inspector-General of Jails.
,, Do. of Police.

No. 1.

STATEMENT showing Strength of Officers and Subordinates required for each Division.

	Class.	No. of Sub-Divisions.	Superintendents of Works.	Executive Engineers.	Assistant Engineers.	Sub-Engineers and Supervisors.	Overseers.
Irrigation.							
Godávari—Eastern	I	3	1	1	2	2	4
Do. Western	I	2		1	3	2	4
Kistna—Eastern	I	3	1	1	3	2	4
Do. Western	I	2		1	2	2	4
Nellore	II	1	...	1	1	2	4
Chingleput	II	2	...	1	...	2	4
North Arcot	II	2	...	1	2	2	4
Salem	III	...	...	1	...	1	3
Coimbatore	II	2	...	1	1	2	4
South Arcot	I	1	...	1	1	1	3
Tanjore—Northern	I	2	...	1	2	3	6
Do. Southern	II	2	...	1	2	2	4
Trichinopoly	II	1	...	1	1	2	6
Tinnevelly	I	2	...	1	2	2	4
Secretariat and Supernumeraries ...	...	...	...	1	4	2	6
	...	25	2	15	26	29	64
Provincial.							
Vizagapatam	III	2	...	1	1	3	4
Cuddapah	II	3	...	1	1	3	9
Presidency	I	3	1	...	3	3	7
Consulting Architect	Special.	...	...	1	...	...	...
Buckingham Canal	I	3	1	...	1	2	4
West Coast	II	3	...	1	2	3	9
Secretariat and Supernumeraries ...	...	...	...	1	2	1	3
	...	14	2	5	10	15	36
Irrigation	...	25	2	15	26	29	64
Provincial	...	14	2	5	10	14	36
	...	39	24		36	44	100

GENERAL.
ESTABLISHMENT.

Govt. of [1880] Madras.

PUBLIC WORKS.

To

THE CHIEF ENGINEER FOR IRRIGATION,
&c., &c., &c.

Dated February 3rd.

Issued

Encl.
Recd.

G. O., 3rd February 1880, No. 265 W.

FEBRUARY.
Nos. 9-10.

REORGANISATION in the Public Works Department.

Statement showing the names of proposed permanent Establishment of Circle Office.

No.	Description	Salary	Amount	Total	Total average amount sanction-ed in G.O. No 3674 W of 18 Oct 78	Difference More	Difference Less	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs.	
	Clerks							
1	Mr J. Wakefield	100						Rs 100 personal Allowance.
2.	K. Rajarathnam Puntulu	50						Previously late Kistna District Engineers Office & at present Circle office
3.	P. Devasikhamany Modaliar	40						— Do — Vizagapatam — Do — Do —
4	Ghansing Lala	40						At present Ganjam Divisional Office
5	M. Kristna Row	40						— Do — late Guntur Division —
6	K. Chellamiah Naidu	30						Previously Kistna Western Delta Division, office & at present Circle office
7	R. Ranpiah Naidu	20						— Do — Vizagapatam Dnl office, drawing Rs 19½ and at present Circle office
			320		285	35		
	Draughtsmen							
1.	Narsimharow Naidu	40						At present Vizagapatam Dnl office
2	Mr R. Fletcher	40						— Do — Circle Office
3	C. Venkanmah Naidu	30						— Do — late Guntur Division
			110		102½	7½		
	Messengers							
1	Messenger	8						
3	— Do — at Rs 6 each	18						
			26		26			
	Total Circle Office			456	413½	42½ +42½		

Dowlaishvaram
8th December 1879

W. Brygstem[?] Lieut. Col. R.E.
Superintending Engineer First Circle.

Compd Ka

Statement showing the names of proposed permanent Establishment of Superintendent of Works, Godavari District.

No.	Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No. 3026 W. of 28th November 1879	Difference More	Difference Less	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs	
	Clerks							
1	D. Bapiraz puntulu	60						At present Rajahmundry Dn. office
2.	V. Sreeramulu puntulu	50						Do. Circle office
3.	M. Venkataruthnam naidu	35						
4	G. Soobarayudu naidu	30						
5	G. Brammiah naidu	25						
			200		195	5		
	Draughtsmen							
1	C. Vurdachari	50						Ditto do
			50		60		10	
	Messengers							
1.	Messenger	7						
1	Do.	7						
			14		14		0	
	Total Establishment			264	269	5	10	
						-5		

Dowlaishwaram
8th December 1879.

W. Ongston Lieut. Col. R.E.
Superintending Engineer First Circle.

Compd [illegible]

No. 47

Statement showing the names of proposed permanent Establishment of 2nd Class Division Vizagapatam & its 2 Sub Divisional Offices

No.	Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No. 3674 W. of 11th Sept. /78.	Difference More	Difference Less	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs	
	Executive Engineer's Divisional office							
	Clerks.							
1	C. Viridarow Naidu	70						Previously late Dist. Engr's Office Vizagapatam & at present Vizagapatam Divisional office
2.	Mr J. G. Barnett	30						Ditto
3.	P. Varahalu	30						At present Vizagapatam Divisional Office
4.	V. Subbiah	20						Ditto
			150		155		5	
	Draughtsmen							
1.	Mr J. W. Smith	40						Do
2.	P. Venkatarow	40						Do
			80		85		5	
	Messengers.							
1.	1 Messenger	7						
2.	1 Do	6						
			13		13			
	Total Divisional office			243	253		10	
	Golgondah Sub Divisional office							
	Clerks.							
1	M. Nursimham	25						At present Golgondah Sub Division
1	Messenger	6						
			31					
	Vizianagram Sub Divisional office							
	Clerks.							
1.	V. Venkataswamy Naidu	25						Do Vizianagram Sub Division
1	Messenger	6						
			31					
	Total Sub Divisional offices			62	62			
	Grand Total			305	315		10	
							-10	

Dowlaishvaram
8th December 1879

Lieut. Col. R.E.
Superintending Engineer Dist. Circle

Compd

Statement showing the names of proposed permanent Establishment of 1st Class Division Eastern and Central Delta Godavari and its 4 Sub Divisional Offices.

No	Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No 3674 W. of 18 September 1878	Difference More	Difference Less	Remarks
	Executive Engineer's Divisional Office							
	Clerks							
1	V.V. Kristnarow pantulu	60						At present Eastern & Central Delta Dn Godavari
2	C. Ammiah Naidu	30						Do Do
3	G. Ramabramham Naidu	30						Do Do
4	K. Veerabhadrudu	20						Do Do drawing Rs 19½
5	G. Nagabhooshanam	18						} Do Circle office
6	C. Venkiah	15						
			173		175		2	
	Draughtsmen							
1	C. Veeravenkiah	50						} Do Eastern & Central Delta Dn Godavari
2	A. Sivaramiah	30	80		85		5	
	Messengers							
1	1 Messenger	7						
2	1 Do	6	13		13			
	Total Divisional Office			266	273		7	
	Central Delta Sub Dnl Office							
	Clerks							
1	M.V. Ragharulu Naidu	25						At present Eastern & Central Delta Dn Godavari drawing Rs 20
	1 Messenger	6	31					
	Eastern Delta Sub Dnl Office							
	Clerks							
1	D. Sateajirow pantulu	25						At present Eastern & Central Delta Dn Godavari
	1 Messenger	6	31					
	Head Work at Rajahmundry Sub Dnl office							
	Clerks							
1	J. Rajeswarrayadu	25						Do Do drawing Rs 19½
	1 Messenger	6	31					
	Dummagudem Sub Dnl office							
	Clerks							
1	A. Vullakey Naidu	30						Do Dummagudem
	1 Messenger	6	36					
	Total of these Sub Dnl Offices			129	124	5		
	Grand Total			395	397	5	7	
						-2		

Dowlaishwaram
8th December 1879

Compd K.S.

Lieut. Col. R.E.
Superintending Engineer First Circle

A

Statement showing the names of proposed permanent Establishment of 1st Class Division Western Delta Godavari and its 3 Sub Divisional Offices.

No.	Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No. 3674 W of 10th September 1875	Difference More	Difference Less	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs	
	Executive Engineer's Divisional Office							
	Clerks.							
1.	T. Kylasarayudu	40						At present Western Delta Division Godavari
2.	E. Jaggiah	30						Do.
3.	P. Venkatarow	25						Do. drawing Rs 19½.
4	B. Seethapathyrow	25						Do Rajahmundry Divisional Office
5	V. Ramaswamy	22						Do Eastern & Central Delta Division Office Godavari
6.	D. Venkiah	20						Do Rajahmundry Divisional Office
7	J. V. Kistnarow	20						Do Western Delta Dn Godavari.
			182		175	7	.	
	Draughtsmen							
1	C. Kesabachary	50						Do
2	K. Kotelingam	30						Do impassed; draws Rs 19½ only.
			80		85		5	
	Messengers.							
1	1. Messenger	7						
2	1 Do	6.	13		13.	.	.	
	Total Divisional Office			275	273	7	5	
	Western Sub Divisional Office							
	Clerks.							
1.	V. Subbarayudu	25						Do.
1.	Messenger	6	31					
	Eastern Sub Divisional Office							
	Clerks.							
1	J. Venkatakistnayah	25						Do.
D	Messenger	6	31					
	Ellore Sub Divisional Office							
	Clerks.							
1	K. Subbaroyudu	25						At present Ellore Sub Divisional Office
1	Messenger	6	31					
	Total for 3 Sub Divisions			93	93	.	.	
	Grand Total			368	366	7 +2	5	

Dowlaishwaram
8th December 1879.

W. Wingate Lieut. Col. R.E.
Superintending Engineer First Circle

Comp'd

tement showing the names of proposed permanent Establishment of 1st Class Division Eastern Delta Kistna & its two Sub Divisional Offices

Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No. 3674 of 1st September 1878	Difference More	Difference Less	Remarks
	Rs	Rs	Rs	Rs	Rs	Rs	
Executive Engineer's Divisional Office							
Clerks							
1. A panakiramiah Puntulu	80						Previously Head Dist. Engrs. Office Kistna, and at present Eastern Delta Dn Kistna. Personal allowance Rs 20.
2. K. Swaramiah Puntulu	30						At present Eastern Delta Division Kistna
3 G. Seshiah	25						Ditto
4 M. Venkatakristnamah	20						Do.
5 A. Kunniah	15						Do.
		170		175		5	
Draughtsmen							
1. Bhavanysingh	50						At present Eastern Delta Dn Kistna
2. P. Veerasawmy Naidu	40						Do. Eastern & Central Delta Dn Godavari
		90		85	5		
Messengers							
1. 1 Messenger	7						
2 1 Do	6						
		13		13			
Total Divisional office			273	273	5	5	
Northern Sub Divisional Office							
Clerks.							
1 M. Ramaswamy	25						At present Northern Sub Division
1 Messenger	6						
		31					
Southern Sub Divisional Office							
Clerks.							
1. K. Sooryanarramah	25						At present Southern Sub Division
1 Messenger	6						
		31					
Total for 2 Sub Divisions			62	62			
Grand Total			335	335	5	5	

Dowlaishwaram
December 1879

W. [illegible] Lieut. Col. R.E.
Superintending Engineer First Circle

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Statement showing the names of proposed permanent Establishment of 1st Class Division Western Delta Kistna and its 2 Sub Divisional offices

No.	Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No. 3675 W of 18th September 1878	Difference More	Difference Less	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs,	
	Executive Engineer's Divisional Office							
	Clerks.							
1.	G. Appayya Puntulu	60						At present Kistna Western Delta Dnl Office.
2.	S. V. Kistnamoorty	30						Ditto
3.	G. Varadiah	30						Do.
4	M. Narayanaswamy Naidu	25						Do late Guntoor Division
5	P. Venkataswamy Naidu	25						Do Do
6.	S. Venkatakristnamah	18						Do Western Delta Dn Kistna
			188		175	13		
	Draughtsmen.							
1.	G. Raghavulu Naidu	50						Do.
2.	P. V. Raghaviah Naidu	30						Do
			80		85		5	
	Messengers.							
1.	1 Messenger	7						
2	1 Do	6	13.		13			
				281	273	13	5	
	Western Sub Divisional Office							
	Clerks							
1.	G. Varadarajulu	25						At present Western Subdn office
1	Messenger	6						
			31					
	Eastern Sub Divisional Office							
	Clerks							
1.	K. Chalapatirow	15						Do late Guntur Dnl office.
1.	Messenger	6						
			21					
				52	62		10	
	Grand Total			333	335	13	15	
						-2		

Dowlaishwaram
8th December 1879

W. Smyth Lieut Col. R.E.
Superintending Engineer First Circle

Compd

Statement showing the names of proposed permanent Establishment of 2nd Class Division Ganjam and its two Sub Divisional Offices.

No	Description	Salary	Amount	Total	Total average amount sanctioned in G.O. No 3674 W of 18th September 1878	Difference More	Difference Less	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs	
	Executive Engineer's Divisional Office							
	Clerks.							
1.	K. Soondarramiah pantulu	70						Previously late Ganjam Dist. Engr. Office and at present in the Circle office.
2.	T. Audinarayanaswamy Naidu	30						At present Ganjam Divisional office
3	G. Venkatanarasayah	25						Ditto
4	K. Venkatarathnam	20						Ditto; drawing Rs 19½.
5.	V. Narrainswamy Naidu	15						Ditto
			160		155	5	..	
	Draughtsmen							
1.	K. Varadarajuloo Naidu	45						Ditto
2.	P. Venkatagovindarow	15						Do.
			60		85	..	25	
	Messengers							
1	1 Messenger	7						
2	1 Do	6	13		13			
				233	253	5	25	
	Russelcondah Sub Divisional Office							
	Clerks.							
1	P. Narasingarow Naidu	20						At present Russelcondah Sub Dn office
1	Messenger	6	26					
	Chicacole Sub Divisional Office							
	Clerks.							
1	P. Ramanayah Naidu	25						Do Chicacole Sub Dnl office
1	Messenger	6	31					
				57	62	.	5	
	Grand Total			290	315	5	30	
						-25		

Dowlaishwaram
8th December 1879

Lieut Col R.E.
Superintending Engineer First Circle.

Compd KB

List showing the names of Office Clerks &c. in the First Circle warned for immediate discharge after 30 days notice.

No	Names of Individuals	Rank	Office or Division	Salary Rs	Remarks
	Executive Engineer's Division Offices				
1	C. Venkatasubbiah	Draughtsman	Eastern Central Delta Division Godavari	30	Permanent ill-health.
2	Y. Soondaraswarow	Clerk	Ditto	20	Do. drawing Rs 19½ only
3.	Vemu Ramakristnamah	Do	Late Guntur Division	20	Aged 49 years & only $6\frac{10}{12}$ years service and character not uniformly good
	Subordinate [illegible] Establishment				
4	P. Hamm[illegible]tharow	Delta Supdt's Writer	Kistna Eastern Delta Division	12	Delta Superintendents are not Imprestholders and therefore Services of these men are to be dispensed with.
5	B. Subbarayudu	Do	Do	12	
6	D. Seethapathyrow	Do	Do Western Do	15	
			Total Rs	109.	

Dowlaishwaram
8th December 1879

Lieut Col R.E.
Supdg Engr First Circle

Compd Ku

3305 W

10 Enclosures in a letter
No. 621 G. L. dated 8th Decem-
ber 1879 from the Supd. Engineer
1st Circle to the Chief Engineer
Public Works Department.

List Showing the names of Office Clerks &c. warned for discharge at the pleasure of Government in the First Circle.

No.	Present Office	Names of Individuals	Rank	Salary	Remarks
1	First Circle Office	C. Sunnayasy	Mooche	10	Attached to First Circle Office
2	Ganjam Division	K. Kistnayah Naidu	Clerk	25	Do. to Ganjam Dn. Office drawing Rs 19½
3	Do.	K. Apparow	Mooche	10	Do. to Do.
4	Vizagapatam Division	M. T. Venkatachellum	Clerk	25	Do. to Vizagapatam Dn. Office drawing Rs 19½
5	Do.	G. Appadu	Mooche	10	Do. to Do.
6	Rajahmundry Division	K. Venkataswamy Naidu	Draughtsman	40	Do. to Eastern & Central Delta Dn. Office Godavari
7	Do.	M. Rungarow	Do.	40	Do. to the Supt. of Works Office Godavari
8	Eastern Delta Division	C. Ghantiah Naidu	Do.	40	Do. to the Eastern Delta Dn. Office Kistna
9	Kistna	P. Gurappah	Mooche	10	
10	Western Delta Division Kistna	T. Balaram Naidu	Draughtsman	30	Do. to Western Delta Dn. Office Kistna
			Rupees	240	

Dowlaishwaram
8th December 1879

Lieut. Col. R.E.
Superintending Engineer First Circle

Exd
Rgd

Subj. No 3305 A d/22-12-79

No. 621 G.L. Superinten[illegible]gineer's Office 1st Circle
Dowlaishwaram 8th December 1879

From

The Superintending Engineer
First Circle

To

The Chief Engineer and
Secretary to Government P.W.D.

Enclosures 10
8 Lists form A
1 Do Do B
1 Do Do C
10

Sir,

As directed in Para 7 of Proceedings Madras Government No. 2530 W. of the 7th October I have the honor to forward the lists of Office Establishments (a) to (c). List (a) shows the names and salaries of the men permanently posted but I do not intend to remove them from their present situations until the organization proposed for this Circle has been carried out.

2 It will be seen that the permission granted in para 5 of the orders quoted above not to reduce the number of individuals now employed in the offices but only to bring the cost of the offices to that allowable for the Division Com-

prised in the was been largely availed of.

3. So far as possible the Cost of the Offices of each Division has been made to correspond with the average Cost provided in the Appendices to No 3674 W of the 18th September 1878. but where it is not been practicable to effect this without altering the pay which individuals now draw, the excess or decrease has been allowed to stand. The maximum excess over the average sanctioned is Rs 42½ in the Case of the Circle Office and the maximum decrease is Rs 25 in the Case of the Ganjam Division.

4 For the Eastern & Central Delta Godavari Division I have provided offices for four Sub Division Officers instead of the sanctioned scale of two— the additional Sub Divisions being that of Dummagudem transferred from the Rajahmundry Division and for Head Works to which any miscellaneous work on bank of the Godavari in the District hitherto belonging to the Rajahmundry Division will pertain

5. For the Godavari Western Delta I have provided three Sub Division offices instead of the two sanctioned the additional one being for the works now in progress on the right side of the Godavari River which in my No 1656 G.D of the 27th October 1879 I have proposed should be joined to the Godavari Western Delta.

6 The lists forwarded, do not include Overseers writers who will remain as at present only attached

7 I have not proposed any redistribution of messengers or Lascars. As soon as the reorganization of the Circle is carried into effect Officers will select their own Lascars and messengers from the existing establishment and surplus men, must, I presume, be

be dismisse

8. With the exception of the menager, Mr. Wakefield and Mr. Fletcher Draughtsman, the whole of the Office of the Superintending Engineer has been selected from the present Office Establishment of the Kistna, Gunjam and Vizagapatam Districts.

9. The Office of the Superintendent of Works Godavari District sanctioned in Proceedings Madras Government No. 3042 W of the 28th November 1879 has been wholly formed from the existing Establishments of the Godavari District.

10. I am not yet in a position to furnish the information called for in para 11 of Proceedings Madras Government No. 2530 W of the 7th October 1879 as some of the Presidents of Local Fund Boards have not yet replied to my

pro

proposals regar [illegible] he transfer of roads from the Charge of the Department Public Works to "Other Agency" - Immediately that I am in possession of this information the proposed strength and distribution of Upper Subordinates will be reported.

I have the honor to be
Sir
Your most obed^t. Serv^t.

W Dempster Lieut Col R.E.
Supt^g. Eng^r. 1^st Circle.

Comp^d.
S.D.I.

G.O. No [illegible]
" 3175 W
" 2530 W — 7 — 10 — 79
Misc " 3042 W — 28 — 11 — 79

P.W.D.
15DEC79
No [illegible]

From,

The Superintending Engineer
1st Circle

To,

The Chief Engineer and
Secretary to Government
Public Works department

G. O. No 3305 W of 22-12-79

Dated 8th } December 1879.
Received }

No 621 G.L.

Enclos 10.

1st Circle Office Establishments — Proposed strength of — Submitting lists of —

× Sent to
C.W. [illegible]
to C.S. [illegible]
No 95

93

19
Cir: No 13 R 22-12

55

8/15

Mr Gracie Grosvenor

For orders

In reference to his Grace's note I would wish to submit for consideration ~~that~~ there need be no appointment of offices ~~Establishment~~ till the Officers at the head of them are named — I request permission to pass the draft.

19.12.75

24/12

Circ: 19/12 — 12

56

charge as S of W.

GOVT. OF MADRAS. } 187 . { P. W. DEPT.

SECRETARY.

Fort St. George, 15th Dec 187 }

OFFICE NOTE

To W. 1st [illegible] Cir

Distribution of office establishments for the 1st Circle –

A draft G.O. is put up; the report refers to office establishments only, and there is nothing specially requiring notice except the last para of the draft – Some date ought to be fixed for Mr Walch's assumption of his

187

OF

No. 3 [illegible] 4.

P. W. Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 22nd Decr/79.

READ the following

From

The Supg Engr First Circle } (H.C. No 621 G.L. d/8th Decr/79)

With the above letter the Superintending Engineer submits his proposals for the permanent organization of the office establishments of the First Circle, including the Godavari District.

2. The proposals involve the formation of two sub-divisions in each of the following Divisions

But these establishts cannot be [illegible] of 2nd Supg Engr [illegible] available – [illegible] + [illegible]

Ganjam
Vizagapatam
Kistna Eastern
— " — Western

of three in the Godavari Western Division and four in the Godavari Eastern.

3. These proposals are approved subject to such modification as may hereafter be determined on as regards the Circle Offices but every endeavour should be made to bring the divisional Offices into exact accordance with the scale sanctioned in G.O. No. 3674 W of 18th Septr. 1878.

Sanction [illegible]
[illegible] [illegible]
for the [illegible]
[illegible] [illegible]

4. The proposal contained in para 7 of the Supg. Engineers letter, as regards

the distribution of lascars, is approved, and the retention of the Overseers writers is sanctioned for the present.

5. The subordinates whose names appear in list B will be discharged at once; list C will be printed and circulated to Local Fund Boards and other departments of Govt., but the men whose names appear in it must understand that Govt. do not guarantee their employment after the 31st January.

6. It is observed that no proposals regarding the

strength and distribution of the Executive establishment, as called for in para 11 of G.O. No. 2530 W of 7th October 1879, have been submitted; these should be forwarded as soon as poſsible.

7. From and after the 1st January next, Mr. Walch will aſsume charge of his office as Supdt. of Works, Godavari District, and will in that capacity correspond directly with the Chief Engineers, the Superintending Engineer being relieved of all responsibility in connection with this District; but the

report referred to in the last para will be submitted ~~to~~ by him for the whole Circle.

15.11

15/12/79

S.E Desked to 1st Circle ✓
26-12-79
× Exam W. Accts ✓
E.I ✓
Rev Deptt ✓
Finl Deptt ✓

S.E Desked
27-12-79

Cu 8905

ubt. of 1879 Madras.

PUBLIC WORKS.

✓

Dated

Issued

Encl.

G. O., 22 Decr 1879, No. 3305 W

Nos. 93-94

urrent organization

Office establishments

First Circle — Approve

mark the proposals

—

C—15—1—80