Archives I 10,006—16-8 77.

(1) Number of pages 84

(2) Date of repair ~~2-87~~ 4-12-86

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

OVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No. ~~B.P. No.~~	2530 — W	Press. ~~Mis.~~
Dated	7-10-1879	~~197~~ .

G.P.

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2530
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

7th October 1879, No. 2,530 W.

General.
Establishment.

Read the following paper :—

No. 9-C. From Lieutenant-Colonel W. CHRYSTIE, R.E., Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Vizagapatam, 10th September 1879.

I HAVE the honor to acknowledge the receipt of your confidential memorandum, No. 2,832, of the 27th August, on the subject of the impending reductions in the Madras Public Works Department.

2. *Your paragraph* 3.—The Governor in Council has already decided that the operations of the department shall entirely cease in the Rajahmundry Division forming part of this circle.

3. *Your paragraph* 4.—Also to amalgamate the Guntoor Division belonging to this circle with the Ongole Division belonging to the Second Circle. Your memorandum does not state to which circle the amalgamated division will belong. The area of No. 2 Circle is, I believe, larger than that of No. 1 Circle. On the other hand the work in each of the four delta divisions of the First Circle is very much harder than that in any division of No. 2 Circle, except Nellore, which probably ranks with the Godavari Western Delta, the lightest worked of the divisions here.

4. There are, in my opinion, only two works in the Guntoor Division of sufficient importance to be kept in the charge of the establishment of the amalgamated division, viz., the northern trunk road running for 58 miles through the taluks of Guntoor and Narsaraopet, for which there is an improvement estimate in the Guntoor Local Fund
Budget of ... ... Rs. 4,21,850
Estimated expenditure to end of 1879-80... ,, 2,53,457
Current year's grant ... ... ,, 15,000

and (2) the road from Bezwada to the Hyderabad frontier running for 72 miles through the Nandigama and Bezwada taluks. In the Masulipatam Local Fund Budget there is an improvement estimate for this road, amounting to Rs. 60,450
Estimated expenditure to end of 1879-80 ... ,, 39,153
Proposed grant for 1880-81 ... ... ,, 20,000

5. The taluks of the present Guntoor Division which would therefore form part of the amalgamated Guntoor and Nellore Division will be Guntoor, Narsaraopet, Nandigama and part of Bezwada; the other part of Bezwada is included in the Kistna Eastern Delta Division.

6. *Your paragraph* 5.—The taluks to be eliminated from the charge of the Public Works Department will be Sattanapalle, Vinukonda and Palnad.

7. The head quarters of the division should, I think, be at Guntoor, from which the whole length of the division is easily accessible by canal.

8. *Your paragraph* 7.—I have already in a confidential report given the names of the upper subordinates of the circle who, on a reduction of the department, it would be most desirable to part with. The Accountants will, I presume, be dealt with by the Examiner, and I can deal with the lower subordinates and clerks on being informed definitively what the reductions in numbers and grades are to be.

9. *Your paragraph* 9.—There is only one agency to which the works in the country from which the department is to be withdrawn can be handed over, viz., to the officers of the Revenue Department in their capacities as Presidents of the Local Fund Boards, as the following figures will show. The expenditure in the Rajahmundry Division during the year 1878-79 was as under:—

	RS.	A.	P.
IMPERIAL.			
Under all heads	374	10	10
AGRICULTURAL.			
Original	6,696	3	6
Repairs	12,109	11	8
Special	1,868	6	4
PROVINCIAL.			
Civil Buildings, Original	995	10	3
Repairs	5,701	3	3
Tools and Plant	400	8	11
Total ...	29,066	9	1
LOCAL FUNDS.			
Civil Buildings, Original	1,174	6	9
Repairs	734	3	11
Communications, Original	27,167	10	2
Repairs	29,395	3	1
Miscellaneous Public Improvement	4,038	13	9
Total, Local Funds ...	62,510	6	8
Establishment	42,829	9	5
Grand Total ...	1,34,677	0	7

There are nine major works of the Cocanada and Ellore Circles sanctioned within the division, of which eight are in progress; five of these latter estimates vary from a lakh and fifteen thousand rupees to a lakh and three quarters.

During the current year establishment will be less than last year by the pay and allowances of an Executive Engineer, 2nd Grade, or, say, Rupees 10,000; but as agricultural repairs will be much heavier, the expenditure within the division will remain about the same.

10. In the Guntoor Division the figures are simpler—

	RS.	A.	P.
IMPERIAL.			
Under all heads	74	13	7
IRRIGATION.			
Under all heads	3,411	0	5
PROVINCIAL.			
Original and Repairs	130	0	8
Tools and Plant	75	14	8
Total ...	3,691	13	4

	RS.	A.	P.
Local Funds.			
Civil Buildings	208	4	11
Communication, Original	18,562	9	6
Do. Repairs	31,307	10	8
Miscellaneous Public Improvement	4,392	11	10
Total, Local Funds ...	54,471	4	11
Establishment ...	25,374	1	5
Grand Total ...	80,537	3	8

The figures in both divisions show that the bulk of the expenditure has been incurred for the Local Fund Boards. The Government being compelled to withdraw their Public Works establishment, the Local Fund Boards must be induced to arrange for the supervision of all the works.

11. The Government will of course have to pay a percentage on the works carried out for it by the Local Fund Boards; but the Rajahmundry Division is now in charge of an Assistant Engineer, temporary 1st Grade, and the Guntoor Division is in charge of a Sub-Engineer; so, if the Local Fund Board have to appoint officers of their own, no saving will be effected, although there would be a rearrangement of charges. I presume therefore that the Presidents of the Local Fund Boards will themselves afford the superior supervision, and as these officers are already wholly paid by Government, it will only be necessary that the percentage should be at the rate given for subordinates and offices given in Appendices F of G.O., No. 3,674 W., of the 18th September 1878, or at the rate of about 12 per cent. on the expenditure.

12. There is no local supply of trained subordinates from which the Local Fund Boards could engage their staff, and it would be necessary that Government should lend them men from our establishment. To give the experiment a fair chance of success, the men thus loaned must be experienced and of more than ordinary ability and character.

13. If in working out the details of the transfer of works in the Rajahmundry Division, it should be considered expedient to retain the works at Dumagudiem, and the new cantonment ordered at Samulcottah in the charge of the Department Public Works, the Eastern and Central Delta Division, Godavari, is the only one to which they could be attached. This is already by far the hardest worked division in the Presidency, and its establishment is, in point of strength, already below the limit of efficiency. It is only by the most unremitting drudgery that its officers can keep routine matters current, and I am certain that they can undertake no fresh charge without an addition to their strength.

14. In concluding this part of the subject I beg that, after the transfer of the Rajahmundry Division has been announced, sufficient time may be given to close works and wind up the accounts.

15. *Your paragraph* 10.—All departments, except the Military, should, in my opinion, carry out the ordinary current annual repairs of the buildings they occupy with funds provided in their own budgets. If extensive repairs are required to a building, say Rupees 500 at a large station, or Rupees 200 at an out-station, or if a roof requires to be replaced, a wall which had given way from pressure of roof to be rebuilt, the assistance of the Department Public Works might be called for. At large stations there are maistries who are in the habit of executing repairs for private house-owners, and at out-stations if the Tahsildar, Deputy Tahsildar, or Schoolmaster, as the case might be, were held responsible for the state of his building, the work would seldom be badly done, as he would have the advantage, which the Department Public Works subordinate has not, of being resident and able to watch the progress of the work. After the system had been inaugurated for a little time, I think it would work without difficulty.

16. I am no advocate for handing over the charge of roads to any but men who have been regularly trained and educated to the work. When the Local Fund

Boards employ professional Engineers they will then, and not until then, in my opinion, be in a position to undertake the construction and maintenance of roads.

17. *Your paragraph* 15.—My own position in the First Circle after three months' work, during which I have not taken a single day's holiday even on Sundays, is that I have not touched the road work and have yet a very imperfect idea of what is being done in irrigation. But for possible immediate changes in my charge, I should at once confess myself unequal to its duties and ask the Government to employ me in an inferior capacity where it might be possible to perform the work satisfactorily.

18. *Your paragraph* 11.—A little clerical work might be saved if the Government were to increase the powers of the Superintending Engineers to sanction estimates, to pass excesses, to sanction miscellaneous charges, to write off small sums to profit and loss, &c.; but the bulk of the work must remain untouched so long as the system remains as now.

19. *Your paragraph* 12.—I consider that the appointment of young Assistant Engineers to the circle offices is a misapplication of good material so far as the assistance they render to the Superintending Engineers is concerned. Mr. Young, the Assistant in my office, is a very promising young officer; but he has neither the experience requisite to make his theoretical training useful as my professional Assistant, nor the knowledge of business necessary to enable him to manage the office. When he has acquired these qualifications he will naturally look for the executive employment necessary to fit him for holding higher grades in the department.

20. Trained managers are indispensable for Superintending Engineers holding charges such as those into which the Madras Presidency is divided, and the want of one in this circle interferes much with the conduct of business. To give an instance, I had been at head quarters nearly a month, but the day before I started on my present tour the Imperial, Irrigation, and Provincial Budgets for the eight divisions with four local fund budgets were laid on my table at once for review and disposal, although some of them had been in the office for three weeks. In fact I have not only to pass orders on all papers that come before me, but I have to endeavour to keep them in mind afterwards and see that they are duly disposed of; also to look forward and inquire whether returns due at later dates are in train for disposal, &c. This kind of work is very harassing and annoying to an officer whose time ought to be given to more important matters.

21. A manager should not only be able to relieve the Superintending Engineer of all duties of the above nature, but he should have a good memory to enable him to recollect all important matters passing through the office, so that on a change of Superintending Engineers he might be able to at once refer to and give all information asked for. If of the grade of Uncovenanted Assistant, and thus able to dispose of routine matters, so much the better.

22. *Your paragraph* 17.—Mr. Walch, Executive Engineer, 2nd Grade, in charge of the Eastern and Central Delta, Godavari Division, is perfectly competent to exercise the powers of a superintendent of works without the control of a Superintending Engineer. He has lately been in charge of the circle and conducted the duties with much credit. This measure might perhaps avoid the necessity, otherwise urgently called for, of a large addition to the strength of the office of the division.

23. If the Eastern and Central Delta, Godavari Division, be made an independent charge, and the Rajahmundry Division done away with, the circle would be cut in two, and it would be unnecessary to keep the head quarters at the exceptionally hot and dreary station Dowlaishvaram, which would then be isolated from the Superintending Engineer's charge. Masulipatam would be much more central for the Kistna Divisions, where the bulk of the expenditure in this circle is likely to be incurred for some time to come. Ganjam and Vizagapatam would also be more readily accessible by sea from Masulipatam than from Dowlaishvaram.

24. Relieved of the Eastern and Central Delta, Godavari Division, Rajahmundry and Guntoor, the circle, although then a straggling one, would be reduced to a more manageable area; but if it be intended to add the Guntoor, Ongole Division, to the First Circle then it would be expedient to give the officer in charge of the Ganjam Division independent powers. Mr. T. D. Harris, at present in charge of the Ganjam Division, is an Executive Engineer of the 3rd Grade only; but he was District Engineer of Ganjam for three years, exercising the powers of a superintendent of works without the supervision of a Superintending Engineer. So far as I can judge of his merits by what passes through my office, I should say that he is a steady working, safe class of man; the Examiner's Assistant, who has recently visited Ganjam, informs me that the office there is in first-rate order. Ganjam is most inconveniently situated for inspection; for, although it can be reached by sea, shipping and landing horses on that coast is very difficult, and, after arrival, the great distance and the slowness of the tappal interferes with business.

25. One inconvenience which might result from the formation of these independent charges is that, in the event of their being temporarily united to the circle, the Superintending Engineer would have more of the records pertaining to them in his office.

26. *Your paragraph* 17.—In my No. 280 G.D. of the 12th July, I pointed out that G.O., No. 3,674 W, of the 18th September 1878, required that five clerks and two draftsmen should perform the work of four district offices for which an establishment of twenty-nine clerks and seven draftsmen had been sanctioned in August 1872. Since 1872 the work of this department has, in common with that of all other departments in India, increased, so that the number of office hands then considered necessary was not likely to be excessive in 1878. Put thus plainly and boldly I presume that the Government are prepared to admit that the reductions ordered require reconsideration. A similar argument applies, though with somewhat less force, to the strength sanctioned in the same Government order for Executive Engineers' offices; but, with the exception of the office of the Eastern and Central Delta, Godavari Division, they can rub on on the present system for some little time longer. Not so the Superintending Engineer's office in this circle. I have at present fifteen men in the office drawing, exclusive of personal allowances, Rupees 670 per mensem, and the work is very inefficiently done, there not being men enough to do it. As casualties occur they cannot, under the orders of Government, be filled up, and the cost of the office is gradually to drop to the sanctioned strength, average Rupees 285 per mensem.

27. I state the above, as I have before officially reported it, as a fact about which there can be no doubt, but I see no use in now urging it. Your memorandum to which I am replying evidently does not contemplate the possibility of such an addition to this office as would render it efficient; therefore the Superintending Engineer must do the best he can, the inefficiency of his office being admitted by Government, until better times.

28. I solicit that sufficient notice may be given of the changes to be made to allow of the transfers being regularly made; also that I may have the earliest possible intimation of the probable date in order that I may arrange to be at head quarters at the time. With my limited knowledge of the several officers I could not deal with such a matter without consulting the Executive Engineers and my own records, and it would be inconvenient were I several days' post from Dowlaishvaram. The memorandum being confidential, I have been unable to consult any of my officers, except Mr. Walch, who made no suggestions, but concurred that it would be a great boon to the circle to be relieved of Ganjam should that be practicable.

No. 9-D.

ORDER THEREON, 7th October 1879, No. 2,530 W.

THE amalgamation of the Guntoor Division with Ongole will be carried out in communication with the Superintending Engineer, Second Circle, to which circle the amalgamated division will belong.

2. The Rajahmundry Division will also be amalgamated with the Godavari Eastern and Central Delta. The Superintending Engineer will take immediate steps for carrying out these amalgamations.

3. The accounts of the amalgamated divisions will be dealt with in communication with the Examiner, Public Works Accounts, in accordance with the instructions issued at the time of the reorganisation of the department, under the terms of G.O., No. 3,674 W, of 18th September 1878.

4. The Superintending Engineer will take immediate steps for reducing the cost of the office establishments of his circle to the amount allowable for the divisions which it includes, on the scale fixed by the order quoted above.

5. It is not desired that the number of individuals should be reduced, or their pay raised, to correspond with the above scale, but merely that the total cost of the establishments is to correspond with it. It will be left to the Superintending Engineer to select the individuals whose services are to be permanently retained under the new arrangements, but he will be guided in his selection by the following principles :—

> First, all men over 55 years of age and, second, all incompetent men should be at once given one month's warning of the intention of Government to dispense with their services.
>
> All men not included in either of the above classes, but for whom room cannot be found in the new permanent establishment, should be warned that Government reserve to themselves the right of dispensing with their services without further notice, on such terms as may hereafter be decided on.

6. The men thus warned for discharge should be by preference those who have been but a short time in the service and who have no claim to pension, but competence and good conduct must in all cases be taken into consideration.

7. The Superintending Engineer will submit, for the consideration and final orders of Government, a list showing the numbers of the office establishment to be—

(a) permanently retained,
(b) warned for immediate discharge,
(c) warned for discharge at the pleasure of Government ;

his reasons for the selection being briefly stated in each case, but action in the matter need not be deferred until the orders of Government are received.

8. Although as a matter of form the present Rajahmundry Division is amalgamated with the Eastern Delta, it is desired that, as far as possible, all operations of the Public Works Department should cease within the area of the former division, but the actual transfer to other agency of Local Fund Works must await the result of the discussion with Presidents of Local Fund Boards ordered by G.O., No. 2,428 W, of 25th September 1879.

9. From and after the 31st December next the execution of ordinary repairs to civil buildings and the construction of petty or temporary buildings of all classes limited to 1,000 rupees in each case in all districts will be entrusted to the departments concerned, a sufficient amount from the balance of the budget grants for the year being placed at the disposal of the local heads of departments, and in future years these petty construction and repair works will be provided for in the civil budgets, and not in those of the Public Works Department.

10. Improvements, new works, and special repairs, will, as a rule, be carried out by the Public Works Department.

11. The Superintending Engineer will submit definite proposals for the strength and distribution of the Upper Subordinate Establishment of his circle, but the total strength of this establishment will not exceed ten Sub-Engineers and Supervisors (together) and twenty-four Overseers.

12. The Government will be prepared to consider favorably an application for the temporary retention of such extra subordinate establishment as may be necessary for the completion of works now in progress in the areas or of the classes to be given up. Every effort should be made to finish works and transfer charges to the agency selected by the end of 1879, but special works and the necessary establishment for their completion may be retained till the end of the official year if necessary.

13. The Government desire to get rid, as soon as possible, of the permanent petty establishment, and every endeavour should be made to induce its members to retire, but they are not at present prepared to order the dismissal of any individual ; no new appointments are to be made to this establishment.

14. With a view of lightening to some extent the work of the Superintending Engineer, First Circle, His Grace the Governor in Council determines to entrust Mr. Walch, Executive Engineer in charge of Godavari Eastern and Central Delta Division, with the powers of a superintendent of works for the whole of the Godavari District, Mr. deWinton being retained in immediate charge of the Eastern and Central Delta Division under Mr. Walch.

15. Application will be made to the Government of India for permission to grant to Mr. Walch a personal allowance sufficient to bring his salary up to that of an Executive Engineer, 1st Grade, until such time as it is practicable to bring him on to the regular establishment of that grade.

16. Consideration of the remaining points referred to in the Superintending Engineer's letter must be deferred until the new executive arrangements have been got into working order.

(True Extract.)

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

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

Exd. E. C. Shunker.
Spare Copies

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Dgl

GENERAL.
ESTABLISHMENT.

Govt. of {1879} Madras

PUBLIC WORKS.

To

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

Dated October 7th,

Issued

Recd. Encl.

G. O., 7th October 1879, No. 2,530 W.

OCTOBER.
Nos. 9 C—9 D.

Reductions in the First Circle, Public Works Department.— Orders regarding the —.

OF 187 .

2530/15

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

SECRETARY.

Fort St. George, 18th Sep 1879

OFFICE NOTE.

To W

Letter from S. E. I
No — of 10th inst.

The above is Lt. Col. Clung's reply to Circular No 2832 of 27th August. It has been decided that operations of this department are to cease entirely in the present Vizianagram Division but inasmuch as the actual transfer to other agency of the works therein contained cannot be carried out until the

S. E. and President L. F. Board have arrived at a conclusion regarding the reference just made to them under His Exc's orders, it would seem that temporarily at least we must retain the charge of this area—

Indeed it is submitted that as a general principle every portion of the Presidency should be included within the geographical limits of some P.W. Division or other, though we may not actually carry out works over certain areas—

For the present therefore it is suggested that the Rajahmundry Division should be formally annexed to the Godavery Western Delta, to which its

This seems to me Essential not only as regards the immediate requirements of completing unfinished works by the Dept. but to enable Govt. in special cases to look to certain officers for any such duty as may be required

Recommended

accounts, records &c should be transferred—

The question of the agency by which works are to be carried out must await ✕ the decision of the E. I. regarding Irrigation works, and of the President L. F. B. and the S. E. regarding the Local Fund Works—

The question regarding the works at ⊗ Dunnapudi raised in para 13 of letter under consideration requires special decision—

Para 15 of Lt Col. Chrystie's letter repeats what has been said by every S. E., as well as by myself, upon the subject of repairs to

✕ The E. I. will please note on this point as soon as possible

⊗ ditto

Question practically already decided

buildings; the remarks ✗ on the reference from the 5th Circle show that the principle therein contended for is accepted, and I presume that instructions similar to those already drafted for the 5th Circle may be issued –

The questions raised regarding the Frontier Division will presumably have been decided before this note is received –

The greater part of the questions regarding office establishment, petty establishment &c will be decided by the ~~[illegible]~~ orders on references from the Circles, and need not be further alluded to here –

✗ Clearly so

Decided

25th/7

The whole of paras. 16 – 27 of Col. Chrysties' letter are deserving of careful consideration, but as it has been admitted that the settling of the Executive arrangements must be completed before attention is given to the internal arrangements of the S. Eo's office and similar matters, the subjects therein referred to ✗ must lie over for the present –

Attention may however be given to para 17; considering who the writer is, this is perhaps the severest comment possible on the present condition of the Department –

D 18.9

21/3

E1 2830/8

I send you this in the hopes ~~that~~ you will be enabled to note your views as quickly as possible; please see points marked with red cross in the Dr Walsh

Colonel Christie you will observe recommends ~~that~~ to afford the needful relief to his Office

(1) Mr Walsh should be given the powers of Supt. of works

(2) Mr Harris also so far as he knows might possibly be given similar powers

It is I believe generally acknowledged that Mr W is sufficiently qualified for the responsibility and if you concur I shall be prepared to recommend the measure — Should he not also be given an allowance of say 100 Rs extra per

considering the responsible
nature of his duties?

Of Mr Harris I know
nothing excepting what is
said by Col Chrystie — If
the powers of S of W are con-
-ferred in his case it would
not considering the relatively
unimportant nature of
the works be necessary to
give any extra allowance

Please favor me privately
with your opinion on the
proposals made by Colonel
Chrystie in reference to
these changes as they mainly
affect your branch of the
Department

20/9/79

C.W.
I have noted my remarks
on a separate sheet

E.S. 22/9/79

C.W. 25/9

Rearrangements 1st Circle

I have no objection whatever
to the powers of a Superintendent
of works × being conferred on
Mr Lowbele and if this ar-
rangement be made I would
either promote him to the
1st grade of Ex. Eng., or give him
by a personal allowance the
pay of that grade

2. I do not think it is altogether
advisable ⊗ to constitute Mr ?.D.
Harris a Superintendent of works.
It is true as Colonel Chrystie that
he has been without the supervision
of a S.E. for some years but the
powers of D.E.s were very different
to those of S.E.s now

3. I am obliged to differ I
think somewhat materially
from your views & Major Pennycuick's
on one point viz that any portion
of the Presidency should be included
within the geographical limits
of some P.W. Division — I cannot

× This measure is
recommended for
Sanction, and I should
be glad to see him
promoted to 1st Grade
but this will have to
await decision of the
S of S on our new Scale
Meanwhile a personal
allce as Supt. of works
of 100 Rs per mensem
might be recommended

⊗ I do not myself quite
like to confer the powers
in this case, but seeing
how Colonel Chrystie
is completely overweighted
I think it would be better
to do it as a temporary
measure of relief to
that officer

do not refer to the doubling up of Divisions in which the work of the Dept. is to be reduced, this being reasonable enough but Rajahmundry is an example in point. The P.W. Department is to be withdrawn from this Division. The Division cannot be added to the Delta Division it being out of the question to add to the work of these without adding to their establishments quite as much as the present Rajahmundry Division establishment and then there would be no advantage and much disadvantage from the change. If anything special needs attention ✕ it would be open to Government or to a Chief Engineer to direct the nearest Divisional Officer to report thereon, but were the deserted Division attached to another Division it would be impossible to prevent correspondence regarding it with the Collector, the Local Fund Board and the Zemindars — I would therefore send the account records of an abandoned Division to the Examiner who should understand that whatever information be needed must be sought for in these and the rest of the records should be packed up and kept ⊗ at the Collector's Cutcherry where possibly some would be needed by the Local Fund Agency whatever that may be & some in connection with the few irrigation works. No one but Government or a Chief Engineer should be competent to direct any P.W. Officer to attend to anything in an abandoned Division.

4. In the Rajahmundry Division there is one small project in progress which ought to be finished before the change is introduced. This is the Bayyanna Weir improvement in the Yernagudem Taluq. I do not know what is the exact state of progress at present. There are two works which should be specially retained and placed in charge of the Officer in Chg. E. G. D Division: these are the embankments on the right & left banks of the river — The [illegible]

✕: Practically ~~this~~ is all I understand by including ~~these~~ areas — Collectors ought to be advised not to write to ~~the~~ EEs direct as regards any work included within ~~these~~ but only to the S.E. who if unable ~~to~~ make the requisite arrangements would take the orders of the C.E. We need ~~the~~ know where to lodge the Records of the existing areas and there can be no better place than the EE's office of the amalgamated Dn.

⊗ Far better I think alone such records as required to be asked for by the Collector — None of those now existing will be of any use to him and when or may be before the Dept. again expands (with possibly a fresh organization) some 3 or 4 years hence it will be much better in ~~but~~ case ~~that~~ the records shall be in our own possession of the Right embank^t. is of special importance and these embankments can it is thought be more conveniently looked after by the I & C D Officer than by any one else but should Colonel Chrystie prefer giving the right bank to the Western Delta Officer I have no objection to this being done.X

5. The Dumagudiem works do not appertain to the Irrigation Department - If they are to be looked after at all either an Officer or a good upper subordinate should be placed & kept in charge X. The Anicut is not probably much liable to injury but the head locks & under sluices as well as the works below must need attention from time to time and were the connected embankments not to be maintained in good order accidents resulting in the destruction of these costly necessary works might easily occur and then the money that would have to be spent to restore them would far exceed

X All this should be communicated to and arranged for with Colonel Chrystie

X — ditto —

2580/11

the possible cost of the establishment needed to preserve them from injury. The Officer or subordinate in charge should be a man of experience and resource. The outlay needed is very small but watchfulness and judgment are required and every now & then prompt action

It would be altogether impossible for the Delta Officers, even had they spare time, to look after works at such a distance. If there be no one on the spot the first that will be heard of attention being needed will be a report that an accident has happened or is imminent.

5. You are aware that I entirely agree withX Colonel Chrystie as to the waste of power as well as absence of efficiency involved in the arrangements which make a young Assistant Engineer Assistant to a Superintending Engineer - The Assistant Engineer is not half as useful in an office as a trained Manager on say half or about half the pay and besides [illegible]

X I need only say it was my own proposal to substitute an uncovenanted Assistant for the present arrangement See Circular wanted instead of being on Executive work where [illegible] very much wanted.

6. Of the pressure of the Financial necessities which are occasioning reductions and changes in the P.W. Department, a P.W. Officer is no judge, but P.W. Officers are very good and the best available judges of the probable effects of changes and reductions

The P.W.D. in Madras was never too strong, but as a matter of fact too weak for the duties to be performed. So far as these duties are to be lightened by the reduction of expenditure and the transfer of roads to Local Fund Boards, of repair of Buildings to the Department to which they belong, &c it is possible and is also desirable to enlarge the areas of Executive Divisions. I am open to doubt whether some changes such as the transfer of roads of any importance to Local Fund Boards will be

beneficial but however this may be the transfer should be preceded by a fairly complete & well arranged scheme for the performance of the duties required in connection with such roads.

Similarly with regard to Irrigation works (tanks?) arrangements for their upkeep should precede the withdrawal of the agency by which they have for some 22 years been dealt with.

Imperial Finances may be relieved by an abandonment of duties and responsibilities heretofore deemed to devolve on Government, but the disorganization which threatens to follow such abandonment in the absence of mature arrangements, will it is feared involve serious losses in one direction or another, though much exceeding the savings which will accrue to the Imperial Treasury, and such losses will affect the prosperity of the Country.

253/13

which is still far from having recovered from prolonged famine and anything tending to retard the recovery of prosperity will affect the Treasury.

From whatever point of view the matter be regarded the efficient maintenance of existing public works whether irrigation works or communications ought to be fully provided for. Their neglect must involve waste of money and certainly no saving. The construction of new works may be postponed to a more convenient season — for the maintenance of works which have been constructed, and which no one would propose to abandon, there is no convenient season but the present.

7. Then I would recommend that in those Divisions which are to be abandoned as P.W. charges arrangements should be at once set on foot for the transfer of works which are to be continued to some other agency. The work done up to date of transfer should be measured, settled for & duly recorded and thereafter it should be considered that the facts thus recorded are not open to question for there will be no one available to explain matters afterwards. Most such work will belong to this category. Better most places all work which cannot be speedily finished & which can without loss be stopped should be discontinued and the account closed. Most improvements not near completion would be capable of being so stopped.

In those Divisions which are to be doubled up because expenditure is to be reduced & certain classes of works transferred to other agency, the reduction & transfer should be effected while officers who know something about the facts are on the spot.

What with the numerous transfers which resulted from the reorganization of last year and the further changes now to be made there will be but few Divisions with officers possessing much local knowledge and the confusion will be dire, if all transfers

---

I am so further than Colonel Mullins as regards the feeling of having a thoroughly efficient establishment and that it would be a much wiser to increase rather than diminish the effective usefulness of the department while eliminating all unprofessional or only semi professional work, but as the Govt. of India has seen fit to cut down the department it is our duty to make this measure fit best with the work to be done and this I cannot but consider is being arranged for in the best manner feasible

---

All this has as far as possible been thought of and will be arranged for of work be not made before the changes take effect.

8. As regards the Irrigation Divisions, which will not be affected by the intended changes, I shall be glad to have the vacancies at present existing in the Engineers filled up as soon as possible. Before reductions of establishment are made it would seem to be desirable to provide for the proper performance of duties which are still to remain with the P.W.D. — At present these duties are not being properly performed & it is impossible that they should be while so many subdivisions are without the necessary supervision.

22/9/79

Will as far as possible be arranged for

2530 W 7-10-79

2530/13

My dear Sankey

The above pencil note on your For orders papers [illegible] the decision in this case. Walch is to be Supt. of Works for the whole Godavari Delta & an Executive Engineer is to be posted to E&C Delta Division under him. As Walch will be able to look after what is going on in the latter as corroborated by Young's [illegible]

it will be better to have two good men if they
can be found instead of one.

The Duke asked me whether any of the more
valuable of the R.E.s now on Civil duty would be likely
to be inclined to leave the army & take their stand
as Civilians - I said I did not [illegible] but thought few
would do this unless or until [illegible] comparatively retired
or felt that they certainly would [illegible]. I [illegible]
[illegible] Supt. of Works Kistna
[illegible] recommendate [illegible]

---

will do and I think De la
is a very suitable man. I
named him in Council &
His Grace thought so too.
Govt: wish a similar arrange-
ment made in the Kistna;
the difficulty is to find a good
man for Supt. of Works &
that was one reason why I
settled down the arrangement
of making Welch Supt. of Works
& hereafter S.E. of a Circle made
up of the two Deltas, but of course

D.W.

Please as far as possible take immediate action on the within notes

The sooner Colonel Chrystie X: is apprised of the changes in store for the Supervision of the Works in the Godavari & Kistnah Deltas the better so that he may initiate the measures required for carrying out the change with the least possible delay

The new Superintendents of Works will I presume need something more in the shape of Office Establt. than could be afforded them by the

X: I am sending him a d/o line

---

but I have not had time to go through the list.

I believe Colonel ~~will~~ would be satisfied with pay of an Executive Engineer 1st grade in his new position – This ~~will~~ would make say the ½ of I for 150 Rupees necessary – He now draws 2nd grade 800

Workshops	100
Total	900
Pay of 1st grade	950

but if a recommendation for a personal allowance as S. of Works has to be made, I think the 200 might be asked [illegible] make his salary 1000 [illegible]

14. 26/9

assignment of two peons that can be spared from the S.E.'s Office

4 We cannot now decide precisely as to the best way of remunerating Mr Walch for the increased responsibilities but as on the retirement of so many 1st Grade E.E.s we ought to be enabled to bring him on that grade, and till this has been effected I have no doubt the G of I will sanction a personal allowance of say Rs 150 per mensem

5 Can you make any suggestions as to the Officer who is to be put in charge of the Kistnah Delta?

26/9/79

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whole of the Godavari Works (3 Executive Divisions) — Should this be the intention it is open for consideration whether Mr W should not be relieved of the workshops and given a special Officer for his present charge

This is a matter that Colonel Mullins can give a better opinion than I can, but should Mr W be thus given such an extension of powers & responsibility, and be at the same time subjected to a loss of Rs 100 per mensem on giving up the workshops I should certainly think he ought to have a special allowance of Rs 200 per mensem the limit allowed by the G of I to whom a recommendation to this effect would have to be made

26.9.79

Mr Walch has 3 Ranges over 2 Executive Divisions.

If Mr Walch is merely to have the powers of a S.E. in Circle Division no additional Officer beyond the proper complement will be needed, but if he is to have the whole Delta an Executive for his present Division will be required. — If any such alteration Change be contemplated I would make Mr Walch a Superintendent of Works & practically a S.E. for the Godavari & Kistna Deltas as the most efficient & also most economical arrangement. The two Deltas ought to be worked on the same principles & the Kistna sorely wants the supervision of an Officer competent to put things to rights & able to find time to do so

26/9

In Council

Mr Walch to have charge of whole Godavari Delta & an Executive Engineer to be posted to the E & C Delta — Mr de Winton — Similar arrangement to be made in Kistna

26/9

~~His Grace to [illegible]~~

For orders

There is one point in the instructions now given by His Grace which I am not clear about viz. in reference to the precise position Mr Walch is to hold.

So far as Colonel Chrystie's recommendation concerned I understand that Mr W is to have the position of Supt. of works for the division he now holds attached to which is the charge of the workshops for which he receives an extra 100 Rs per mensem.

I understood however His Grace to say that he was in favour of giving Mr W the position with reference to the

---

2530/19

x This has been done in [illegible]

D.r W

2530N

See over but return please [illegible]

Mr Walch should be appointed S of W as noted by His Grace & be recommended to India subsequently for extra promotion or separate allowance

As there is no one now available for the Kistnah delta no change can at present be made

2/10/79

For Orders 2530/20

I beg to submit to His Grace's instructions the accompanying note by Colonel Mullins advising that Mr. Walch should take up the position of Supt. of works in both the Godavari & Kistnah Deltas.

This would have the effect of leaving Colonel Chrystie who is one of the if not indeed quite the ablest officer in the Dept. in charge of merely the 'dry' Divisions of the Circle.

Mr. Walch though no doubt a very estimable officer has had no real experience of the duties of Superintg. Engineer in the higher sense of the word, while this has been Colonel Chrystie's speciality for years.

I should therefore I must confess much prefer to leave the matter as it present position i.e. with Mr Walsh Supt. of Works for ~~the~~ Godavari delta works as a whole, and Col C. Supdg Engineer of what will ~~then~~ remain of the 1st Circle. With Rajamundry Eliminated and Guntoor & Ongole amalgamated & transferred to the 2d Circle ~~there~~ can be no question but ~~that the~~ work will be sensibly lightened

In any case however before finally adopting the suggestion made by Colonel Mullins His Grace might desire to know what Colonel Chrystie may have to say on ~~the~~ subject

30/9/79

I would not make Walsh Sup of works for both Deltas

He is to be Supt of Works for Godavery Delta — Then another man is wanted for Kistna

4/10

B. I. Form No. 34 F.

GOVT. OF MADRAS. } 187 . 230/21 . { P.W.D. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

~~Madras~~ Ootacamund 30/9 1879

OFFICE NOTE.

Circulation Register.

To	From	Despatch Date.	Receipt Date.
E.W.	E.I.		

KEEP WITH.

No. dated 187 .

It was settled in Council last Friday that Mr Walsh was to have charge as Superintendent of Works of the whole of the Godavari Delta — In connection with this arrangement an extra office establishment will be needed for him — The present E & C.D establishment is reported by Colonel Chrystie to be altogether unequal to the work it has to do & it will be advisable to introduce efficient arrangements in connection with the reductions &

as to avoid reporting to Govt of I reductions in excess of those which can be effected on the whole Government also wish a Superintendent of works to be similarly appointed for the charge of the Kistna Delta. I have gone through the Departmental list and find it very difficult indeed to make a recommendation for this appointment.

Mr Cundall is probably the only fully qualified officer and he is in charge of the Circle in which the Tanjore or Cauvery Delta is included and is just acquiring the knowledge necessary to enable him to exercise some control over what is being done in the 5 Circle. His removal would therefore not be expedient, even could it be arranged without involving loss of pay.

The other possible officers are
Major Montgomerie
" Vibart
" Pennycuick.

All these officers are employed

on duties from which they cannot at present be transferred without material inconvenience and the first two are in charge of Circles.

Major Montgomerie served in the Godavery for nearly 4 years in 1860-64 and has not been in either of the Northern Deltas since - He has never been in the Kistna. Even were he appointed it would be improbable that he would remain long enough in charge to be able to effect the improvements so much needed.

Major Vibart served in the Kistna from June 1863 to July 1868 when he went on furlough & ~~pass~~ a few months in 1871 after his return - He would probably be the best selection among the senior officers but in his case also it is very doubtful whether whether he would be likely to remain long enough in the Delta to do much good.

Major Pennycuick has not served in either of the Northern Deltas and would have every thing to learn - No doubt he would acquire the necessary information and experience as soon as any officer commencing under the same disadvantages, but it would necessarily be up hill work for him for a long time after taking up the duties.

There is no officer of the requisite seniority and qualifications ~~[illegible]~~ below Major Pennycuick except Mr Walch.

I should have full confidence in Lt. A. O. E. Dawards but he is near the bottom of the 6 grade Executive Engineers & it would be difficult to promote him at once to so high a position.

Under all the circumstances of the case I believe the best plan would be to constitute the Godavari & Kistna Deltas a Circle and to make Mr Walch the Superintending Engineer. This plan would have the great advantage of securing in the Kistna assimilation to arrangements

in the Godavari which have been eminently successful.

That it would be more economical than the appointment of 2 Superintendents of Works is evident for a Supt. of Works ought to get Rupees 1000 a month & the salary of a S.E. 3rd grade is only 1100 – the avoidance of 2 office establishments would alone much more than compensate for the differ of pay, but also the saving of one 1000 a month.

I believe too the results will be more satisfactory than with any alternative available.

With the Delta Divisions fairly officered Mr Walch would be able to exercise adequate control because he is familiar with every detail of both constructive and administrative Delta work, and I believe he may be expected to remain in charge for 5 or 6 years which would suffice to secure a thorough system in the Kistna

[illegible] 30/9/79

I agree that Engineer in charge of Delhi (Mr Walsh at present) should have functions of Superintendent of Works — I always so urged at both Jeypore & Meerut — & without that I shd not have consented to extent of this circle —

Harris shd not be so made —

Rajmundry Division I thought sd be —

His Grace the Governor

For Orders

I herewith send up for the earliest moment instructions the accompanying letter from Colonel Chrystie regarding the impending changes in No 1 Circle with Office notes by the S.E. Engineer and by Colonel Mullins all of which I have annotated supporting

Should His Grace desire I will at once come up personally and afford any further explanation ~~that~~ may be needed

Colonel Chrystie's is a most important communication and as it is clear that he is well

with crushed by
his work I ~~trust~~
~~trust~~ His Grace will
allow of my affording
him effectual relief –
as it will clearly never
do, to drive so able
and energetic an Officer
from his present post –

For the rest I would
refer His Grace to
the enclosures

22/5/79

x not furnished – G.O. No 2771
5 May 1879 – allotted 2500
rupees which was only part
of the balance required &
allotment has since been
made 26/9

with Delta Ex: the
works mentioned –
it may be abandoned
however to local F. Rd
The Delta Engineers
taking charge of
the river embankments
up to Polavaram –
only one of which the
Smith is likely to
cause much work –
The Nagaram river Engineer
was ~~I thought~~ complete
Col. C. has fallen
on hard times but
as matters are brought
into new form

this work should be
settled – I look
upon Superintending
Engineers as inspectors
of works & of men
far more than as
Office men & the
object should be kept in
view to reduce to a
minimum their
Office work – but
for ~~that~~ minimum
to give a fully competent
staff 26/9

~~To Hon.~~ W. Huddleston
See para 6 p. 62

25/9/79

For information

As noted by the H. M. I have referred to para 6 of the within draft order, and have no hesitation in saying ~~that~~ to the best of my judgement Colonel Mullins is perfectly correct as to the present short handedness of the department in the Godavery Delta and as to the pressing necessity which exists for immediately supplementing the requirements

Qualified Officers are now available from among those whose services some months ago were transferred to Military duty, and who are now doing nothing

Applications have been received from Lt. Hen

Secy. -
H.G. [illegible] this to
the Dir. C. D. paper

Now that retirements
or will be known
in a short time -
the actual needs
of officers which

Recd 8.9.79
Cir 8.9.79 Ackd 8.9.79
O. R. Sheet 71 July

division & Lt. Robson;
Questions have also been
asked by the Adjt. Genl.
on this subject but this
force has not been able
to furnish them re-employed

It is not at all probable
that after we have
effected all the proposed
reduction of Offices there
will be any left for
distribution to the Station
divisions; and as it is
evident that on the
maintenance of these
works so much revenue
and indeed so much
of the prosperity of the
country depends, I am
clearly of opinion that
the Officers required by
Colonel Mullins should
without delay be appointed

RHt

5/9/79

Cannot the [illegible]
[illegible] sh'd be [illegible]
& I think it can
be met [illegible] 9/10

Recd. 3/10

---

25 30/27

D: W

Please see this
and let me have
it again with an
Office note when
submitting scale
of the future
Department

RHt

3/10/79

Dr W
[illegible]
3-10

m/

To the Chief Engineer
Fort St. George

P1

2580/38

Sir

I have the honor to acknowledge the receipt of your Confidential Memorandum No. 2832 of the 27th August on the subject of the impending reductions in the Madras D. P. W.

Your Para 3. 2. The Governor in Council has already decided that the operations of the Department shall entirely cease in the Rajahmundry Division forming part of this Circle.

Your Para 4. 3. Also to amalgamate the Guntoor Division belonging to this Circle with the Ongole Division belonging to the 2nd Circle. Your Memorandum does not state to which Circle the amalgamated

Division will belong. The area of No. 2 Circle is, I believe, larger than that of No. 1 Circle. On the other hand the work in each of the 4 Delta Divisions of the 1st Circle is very much harder than that in any Division of No. 2 Circle, except Nellore, which probably ranks with the Godavari Western Delta the lightest worked of the Divisions here

4. There are, in my opinion, only two works in the Guntur Division of sufficient importance to be kept in the charge of the Establishment of the amalgamated Division, viz. the Northern Trunk Road running for 58 miles through the Taluqs of Guntur and Narasaraopetta, for which there is an improvement Estimate in the Guntoor Local Fund Budget of

	Rs 4,21,830
Est. Exp. to end of 79/80	2,53,457
Current year's grant	15,000

and (2) the road from Bezwada to the Hyderabad frontier running for 72 miles through the Nandigamma and Bezwada Taluqs. In the Masulipatam Local Fund Budget there is an improvement Estimate for the road

amounting to	Rs 60,450
Est. Exp. to end of 79/80	39,153
proposed grant for 80/81	20,000

5. The Taluqs of the present Guntur Division which would then form part of the amalgamated Guntur and Nellore Division will be Guntur, Narasaraopett, Nandigamma and part of Bezwada; the other part of Bezwada is included in the Kistna Eastern Delta Division.

from Para 5.

6. The Taluqs to be eliminated from the charge of the D.P.W. will be Sattinapalli, Vinukonda and Palnaad.

7. The Head Quarters of the Division, should, I think, be

at [illegible], from which the whole length of the Division is easily accessible by Canal

8. I have already in a Confidential Report given the names of the upper subordinates of the Circle who, on a reduction of the Department, it would be most desirable to part with. The Accountants will, I presume, be dealt with by the Examiner and I can deal with the lower subordinates and Clerks on being informed definitively what the reductions in number and grades are to be.

from Para 7

9. There is but one Agency to which the works in the area [illegible] from which the Department is to be withdrawn can be handed over, viz., to the Officers of the Revenue Department in their capacities as Presidents of the Local Fund Boards, as

from Para 9

The following figures will show the expenditure in the Rajahmundry Division during the year 1878/79 was as under

Imperial

Under all heads		874-10-10
Agricultural		
Original		6696.3.6
Repairs		12109-11-8
Special		1068.6.4
Provincial		
Civil Buildings	Original	995.10.3
	Repairs	5701.3.3
Tools and Plant		400.8.11
Total		29066.9.1
Local Funds		
Civil Buildings	Original	1174.6.9
	Repairs	734.3.11
Communications	Original	27167.10.2
	Repairs	29395.8.1
Misc. Public Improvements		4038.13.9
Total Local Fund		62510.6.8
Establishment		42899.5.5
Grand Total		1,34,677.0.7

There are 9 Major Works of the Cocanada and Ellore Circles sanctioned within the Division of which 8 are in progress 5 of these latter Estimates vary from a lac and fifteen thousand Rupees to a lac and three quarters.

During the current year Establishment will be less than last year by the pay and allowances of an Executive Engineer 2nd grade, or say Rs 10000, but as Agricultural Repairs will be much heavier, the expenditure within the Division will remain about the same

10. In the Guntoor Division the figures are simpler.

Imperial	
Under all heads	74 . 13 . 7
Irrigation	
Under all heads	3411 . 0 . 5
Provincial	
Original and Repairs	130 . 0 . 8
Tools and Plant	75 . 14 . 8
Total	3691 . 13 . 4

Brought Forward	3691 . 13 . 4
Local Funds	
Civil Buildings	208 . 4 . 11
Communication Original	18562 . 9 . 6
Do. Repairs	31307 . 10 . 8
Misc Public Improvement	4392 . 11 . 10
Total Local Fund	54471 . 4 . 11
Establishment	28374 . 1 . 5
Grand Total	86537 . 3 . 8

The figures in both Divisions show that the bulk of the expenditure has been incurred for the Local Fund Boards. The Government being compelled to withdraw their Public Works Establishment the Local Fund Boards must be induced to arrange for the supervision of all the works.

11. The Government will of course have to pay a percentage on the works carried out for it by the Local Fund Boards but the Rajahmundry Division is now in charge of an Assistant Engineer, Temporary 2nd

grade, and the present Division is in charge of a Sub Engineer so if the Local Fund Board have to appoint Officers of their own, no saving will be effected, although there would be a rearrangement of charges. I presume therefore that the Presidents of the Local Fund Boards will themselves afford the superior supervision and as these Officers are already wholly paid by Government, it will not be necessary that the percentage should be at the rate given for subordinates and Officers shown in Appendices F of G.O. No. 3674 W of the 18th Sept. 1878 or at the rate of about 12 per cent on the expenditure. [illegible]

2530/32

~~the saving to fund.~~

12. There is no local supply of trained subordinates from which the Local Fund Boards could engage their staff and it would be necessary that Government should lend them men from our Establishment. To give the experiment a fair chance of success the men thus loaned must be experienced and of more than ordinary ability and character.

13. If in working out the details of the transfer of works in the Rajahmundry Division it should be considered expedient to retain the works at Dummagudiam and the new cantonment ordered at Samulcottah in the charge of the Department Public Works the Eastern and Central Delta

Division godavari is the only one to which they could be attached. This is already by far the hardest worked Division in the Presidency and its Establishment is, in point of strength, already below the limit of efficiency. It is only by the most unremitting diligency that its Officers can keep routine matters current and I am certain that they can undertake no fresh charge without an addition to their strength.

14. In concluding this part of the subject I beg that, ~~before~~ after the transfer of the Rajahmundry Division has been announced, sufficient time may be given to close works and wind up the accounts.

15. All Departments, except the Military, should, in my opinion, carry out the ordinary

from Para 10

P6

2530/33

current annual repairs of the buildings they occupy with funds provided in their own Budgets. If extensive repairs are required to a building, say Rs 500 at a large station or Rs 200 at an outstation, or if a roof requires to be replaced, a wall which has given way from pressure of roof to be rebuilt, the assistance of the Department Public Works might be called for. At large Stations there are Maistries who are in the habit of executing repairs for private householders and at outstations if the Tahsildar, Deputy Tahsildar or Schoolmaster, as the case might be, were held responsible for the state of his building, the work would seldom be badly done, as he would have the advantage, which the D. P. W. subordinate has not, of being resident and able to watch the progress of the work. After the system had been inaugurated for a little time I think it would work without difficulty.

16. I am no advocate for handing over the charge of works to any but men who have been especially trained and educated to the work. When the Local Fund Boards employ professional Engineers they will then, and not until then in my opinion, be able in a position to undertake the construction and maintenance of works.

17. My own position in the 1st Circle after 3 months work, during which I have not taken a single days holiday even on Sundays, is that I have not touched the road work and have got a very imper- from Para 15.

2530/37

-fect idea of what is being done in irrigation. But for possible immediate changes in my charge I should at once confess myself unequal to its duties and ask the Govt. to employ me in an inferior capacity where it might be possible to perform the work satisfactorily.

from Para 11

18. A little clerical work might be saved if the Govt. were to increase the powers of the Superintending Engineers to ~~pass~~ sanction Estimates, to pass excesses, to sanction miscellaneous charges, to write off small sums to Profit and Loss &c but the bulk of the work must remain untouched as long as the system remains as now.

from Para 12.

19. I consider that the appointment of young Assistant Engineers to the Circle Offices

is a misapplication of good material as far as the assistance they render to the Superintending Engineers is concerned. Mr. Young, the Assistant in my Office, is a very promising young Officer but he has neither the experience requisite to make his theoretical training useful as my professional Assistant nor the knowledge of business necessary to enable him to manage the Office. When he has acquired these qualifications he will naturally look for the Executive employment necessary to fit him for holding higher grades in the Department

20. Trained managers are indispensable for Superintending Engineers holding charges such as those into which the Madras Presidency is divided and

the want of one in this Circle interferes much with the conduct of business. To give an instance. I had been at Head Quarters nearly a month, but the day before I started on my present tour the Imperial, Irrigation and Provincial Budgets for the 7 Divisions, with 4 Local Fund Budgets were laid on my table at once for review and disposal although some of them had been in the Office for 3 weeks. In fact I have not only to pass orders on all papers that come before me but I have to ~~beforehand~~ endeavour to keep them in mind afterwards and see that they are duly disposed of; also to look forward and enquire whether returns due at later dates are in train for disposal of. This kind of work is very harassing and annoying to an Officer whose time ought to be given to more important matters.

21. A manager should not only be able to relieve the Superintending Engineer of all details of the above nature, but he should have a good memory to enable him to recollect all important matters passing through the Office so that on a change of Superintending Engineers he might be able to at once refer to and give all information asked for. If of the grade of Uncovenanted Assistant and thus able to dispose of routine matters, so much the better.

from Para 17

22. W.S. Walsh, Executive Engineer 2nd Grade, in charge

of the Eastern and Central Delta, Godavari, Division is perfectly competent to exercise the powers of a Superintendent of Works without the control of a Superintending Engineer. He has lately been in charge of the Circle and conducted the duties with much credit. This measure might perhaps avoid the necessity, otherwise urgently called for, of a large addition to the strength of the Office of the Division

23. If the Eastern and Central Delta Godavari Division be made an independent charge and the Rajahmundry Division done away with, the Circle would be cut in two and it would be unnecessary to keep the Head Quarters at the ex

ceptionally hot and dreary station, Dowlaishweram, which would then be isolated from the Superintending Engineer's charge. Masulipatam would be much more central for the Kistna Divisions where the bulk of the Expenditure in this Circle is likely to be incurred for some time to come. Ganjam and ~~Masulipat~~ Vizagapatam would also be more readily accessible by sea from Masulipatam than from Dowlaishweram.

24. Relief of the Eastern and Central Delta Godavari Division, Rajahmundry and Frontier. The Circle, although then a straggling one, would be reduced to a more manageable area; but if it be intended to add the Frontier [illegible] ~~Circle~~ Division to the 1st Circle then it would be

expedient to give the Officer in charge of the Ganjam Division independent powers. Mr. T. D. Harris, at present in charge of the Ganjam Division, is an Executive Engineer of the 3rd Grade only, but he was District Engineer of Ganjam for 3 years, exercising the powers of a Dept. of Works without the supervision of a Superintending Engineer. So far as I can judge of his merits by what passes through my Office I should say that he is a steady working, useful class of man; the Examiner Assistant, who has recently visited Ganjam, informs me that the Office there is in first rate order. Ganjam is most inconveniently situated for inspection, for although it can be reached by sea, shipping and landing horses on that coast is very difficult and, after arrival, the great distance and the closeness of the topes interferes with business

25. One inconvenience which might result from the formation of these independent charges is that, in the event of their being temporarily united to the Circle, the Superintending Engineer would have none of the records pertaining to them in his Office

26. In my No. 280 G.S. of the 12th July I pointed out that that G.O. No. 2674 W of the 18th Septr 1878 required that 5 clerks and 2 draughtsmen should perform the work of 4 District Offices for which an Office Establishment of 29 Clerks and 7 Draftsmen had been sanctioned in August 1872. Since 1872 the work of this Department has, in common with that of all the

Given Para 17

2530/38

Departments in India, increased so that the number of Office hands then considered necessary are not likely to be excessive in 1878. Put thus plainly and boldly I presume that the Government are prepared to admit that the reductions ordered require reconsideration. A similar argument applies, though with somewhat less force, to the strength sanctioned in the same G.O. for Executive Engineers Offices, but, with the exception of the Offices of the Eastern and Central Delta Godavari Divs. they can work on on the present system for some little time longer. Not so the Superintending Engineers Office in this Circle. I have at present 15 men in the Office drawing, exclusive of personal allowances, Rs 670 per mensem and the work is very insufficiently done there not being men enough to do it. As casualties occur they cannot, under the orders of Govt, be filled up, and the cost of the Office is gradually to drop to the sanctioned strength, average Rs 285 per mensem.

27. I state the above, as I have before officially reported it, as a fact about which there can be no doubt but I am not now in any way urging it. Your Memorandum to which I am replying evidently does not contemplate the possibility of such an addition to the Office as would render it efficient; therefore the Superintending Engineer must do the best he can, the inefficiency of his Office being admitted by Govt., until better times

28. I solicit that sufficient notice may be given of the changes to be made to allow of the transfers being expeditiously made; also that I may have the earliest possible intimation of the probable date in order that I may arrange to be at Head Quarters at the time. With my limited knowledge of the several Offices I could not deal with such a matter without consulting the Executive Engineers and my own records and it would be inconvenient when I several days post from Dowlaishwaram. The Memorandum being Confidential I have been unable to consult any of my Officers except Mr. Walch. He made no suggestions but concurred that it would be a great boon to the Circle to be relieved of Engineers should that be practicable

2530/39

Camp Vizagapatam
10.9.79

[illegible] Lt. Col. RE
Supdg 1st Circle

№ 6683 A

G.O. 7-10-79 No 2530 W

9C

258/80

№ 2530 W

Copy W D
English

Pro: of the Madras Govt

Under date the 7th Octr/79

Read the following

From
The Supg Engr First Circle } (H.E. No — d/10th Septr/79)

The amalgamation of the Guntoor Division with Ongole will be carried out in communication with the Supg Engr Second Circle to which Circle the amalgamated Division will belong.

2. The Rajahmundry Division will also be amalgamated with the Godavari Eastern and Central Delta - The Supg Engineer will

take immediate steps for carrying out these amalgamations.

3. The accounts of the amalgamated Divisions will be dealt with in communication with the Examiner P. W. Accounts in accordance with the instructions iſsued at the time of the reorganization of the Deptt. under the terms of G.O. No. 3674 W of 18th Septr. 1878.

4. The Supdg. Engr. will take immediate steps for reducing the cost of the office establishments of his Circle to the amount allowable for the divisions which it includes, on the scale fixed by the order quoted above.

5. It is not desired that the numbers of individuals should be reduced, or their pay raised, to correspond with the above scale, but merely that the total cost of the establishments is to correspond with it. It will be left to the Supdg. Engr. to select the individuals whose services are to be permanently retained under the new arrangements, but he will be guided in his selection by the following principles:-

1st all men over 55 years of age and 2nd all incompetent men should be at once given one month's warning of the intention of Government to dispense with their services.

All men not included in either of the above classes, but for whom room cannot be found in the new permanent establishment should be warned that Govt. reserve to themselves the right of dispensing with their services without further notice, on such terms as may hereafter be decided on.

6. The men thus warned for discharge should be by preference those who have been but a short time in the service and who have no claim to pension, but competence and good conduct must in all cases be taken into consideration.

7. The Supdg. Engr. will submit for the consideration and final orders of Govt. a list showing the numbers of the Office Estabt. to be (a) permanently retained, (b) warned for immediate discharge, (c) warned for discharge at the pleasure of Govt. his reasons for the selection being briefly stated in each case but action in the matter need not be deferred until the orders of Govt. are received.

8. Although as a matter of form the present Rajahmundry Division is amalgamated with the Eastern Delta, it is desired that as far as possible all operations of the P. W. Dept. should cease within the area of the former Division, but the actual transfer to other agency of L. F. Works must await the result of the discussion with Presidents of L. F. Boards ordered by G.O. No. 2428W of 25th Septr. 1879.

9 From and after the 31st December next, the execution of ordinary repairs to Civil buildings and the construction of petty or temporary buildings of all classes limited to 1,000 Rs in each case in all Districts will be entrusted to the Deptts. a suffi[illegible] concerned, the balance of the budget grants for the year being placed at the disposal of the Local heads of Deptts, and in future years these Petty Construction and Repair works will be provided for in the Civil budgets, and not in those of the P. W. Deptt.

10. Improvements, New Works, and special repairs, will, as a rule, be carried out by the P. W. Deptt.

11. The Supg. Engineer will submit definite proposals for the strength and distribution of the Upper Subordinate Establishment of his Circle, but the total strength of this establishment will not exceed 10 Sub Engineers and Supervisors (together) and 24 Overseers.

12. The Govt. will be prepared to consider favorably an application for the temporary retention of such extra Subordinate estabt. as may be necessary for the completion of works now in progress in the

areas or of the claſses to be given up. Every effort should be made to finish works and transfer charges to the agency selected by the end of 1879, but special works and the neceſsary establishment for their completion may be retained till the end of the official year if neceſsary.

13. The Govt. desire to get rid as soon as poſsible of the permanent petty establishment, and every endeavour should be made to induce its members to retire, but they are not at present prepared to order the diſmiſsal of any individual; no new appointments are to be made to this establishment.

14. With a view of lightening to some extent the work of the Supg. Engineer 1st Circle His Grace the Governor in Council determines to entrust Mr. Walch Executive Engineer in charge of Godavari Eastern and Central Delta Division with the powers of a Superintendent of Works for the whole of the Godavari District, Mr. de Winton being retained in immediate charge of the Eastern and Central Delta

Division under Mr. Walch.

15. Application will be made to the Govt. of India for permission to grant to Mr. Walch a personal allowance sufficient to bring his salary up to that of an Executive Engineer 1st Grade, until such time as it is practicable to bring him on to the regular establishment of that grade.

16. Consideration of the remaining points referred to in the Supg. Engineer's letter must be deferred until the new executive arrangements have been got into working order.

D
30.9

Passed for issue
3.10/79
RHH

Ms Despatched to Supg Engineer Ist Circle
7-10-79

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Price 8

G.O.Ms: 2530 W

dt 7.10-1829