

(1) Number of pages 12

(2) Date of repair 4-10-69

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	308	Press
B.P. No.		Mis.
Dated	3-2-1876	196

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd January 1876.*

Read the following papers:—

No. 333.	From District Engineer, Ganj	1,	dated 22nd Sept. 1875, No.	10.
No. 334.	From do.,	Vizagapatam,	" 30th "	" " 1,048.
No. 335.	From do.,	do.,	" 28th "	" " —
No. 336.	From do.,	do.,	" 24th Nov.	" " 1,396.
No. 337.	From do.,	Godavery,	" 13th Oct.	" " 2,106.
No. 338.	From do.,	do.,	" 18th Dec.	" " 2,838.
No. 339.	From do.,	do.,	" 20th "	" " 2,853.
No. 340.	Rel. from do.,	do.,	" 8th "	" " —
No. 341.	From do.,	Kistna,	" 7th Oct.	" " 79.
No. 342.	From do.,	do.,	" 7th "	" " 78.
No. 343.	From do.,	do.,	" 11th Dec.	" " 102.
No. 344.	From do.,	Nellore,	" 23rd Sept.	" " 55.
No. 345.	From do.,	do.,	" 23rd "	" " 54.
No. 346.	From do.,	Cuddapah,	" 5th Oct.	" " —
No. 347.	From do.,	do.,	" 8th "	" " —
No. 348.	From do.,	Kurnool,	" 30th Sept.	" " 32.
No. 349.	From do.,	do.,	" 6th Oct.	" " —
No. 350.	From do.,	Bellary,	" 15th Nov.	" " 2,006.
No. 351.	From do.,	Chingput,	" 11th Dec.	" " —
No. 352.	From do.,	North Arcot,	" 6th Oct.	" " 2,565.
No. 353.	From do.,	do.,	" 20th Nov.	" " —
No. 354.	From do.,	South Arcot,	" 23rd Sept.	" " 139.
No. 355.	From do.,	Salem,	" 24th "	" " —
No. 356.	From do.,	Tanjore,	" 16th Nov.	" " 2,148.
No. 357.	From do.,	Trichinopoly,	" 23rd Sept.	" " —
No. 358.	From do.,	do.,	" 19th Nov.	" " 701.
No. 359.	From do.,	do.,	" 29th "	" " —
No. 360.	From do.,	do.,	" 14th Oct.	" " 599.
No. 361.	From do.,	Coimbatore,	" 6th "	" " —
No. 362.	From do.,	do.,	" 6th "	" " 76.
No. 363.	From do.,	do.,	" 12th Sept.	" " —
No. 364.	From do.,	Malabar,	" 15th Nov.	" " 126.

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No. 365.	From District Engineer, Madura,	dated 29th Nov. 1875, No. 3,500.
No. 366.	From do., do.,	" 16th " " " 2,330.
No. 367.	From do., Tinnevely,	" 16th Oct. " " —
No. 368.	From do., do.,	" 29th Nov. " " 106.

No. 369. Proceedings of the Government of India in the Public Works Department, (Account—Irrigation,) dated Fort William, 13th November 1875, Nos. 370—8 A.—I.

Distribution of the Grant for Irrigation Works for 1876-77.

Read the following papers:—

Letter from Secretary to Government, Madras, No. 2,736, dated 21st September 1875.

" " " Bombay, " 197 A.—I., " 22nd " "

" " " Bengal, " 630 I.—A., " 15th " "

" " " N.W. Provinces, No. 486 A., 23rd " "

" " " Panjab, No. 087 A.—I., dated 1st October 1875.

" Secy. to Chief Commr., British Burmah, Nos. 3,782—8 A., 15th Sept. 1875.

" Governor-General's Agent, Rajpootana, No. 24,376, dated 16th Sept. 1875.

The sums required from Ordinary Imperial Funds for Irrigation Works for 1876-77 are as follow as compared with the grant for 1875-76, and the outlay of the three preceding years:—

	Demand, 1876-77.	Grant, 1875-76.	Outlay, 1874-75.	Outlay, 1873-74.	Outlay, 1872-73.
	RS.	RS.	RS.	RS.	RS.
Madras	30,35,000	27,06,600	(a) 25,78,183	23,30,340	20,38,220
Bombay	25,35,000	18,00,000	19,92,676	14,25,809	15,21,190
Bengal	20,00,000	18,50,000	14,88,517	10,16,310	10,10,300
North-western Provinces	21,50,000	16,75,000	16,59,907	14,61,820	14,85,150
Panjab	16,02,000	18,34,400	11,52,838	11,72,520	10,05,420
Central Provinces	...	...	12,765	5,310	18,550
British Burmah	4,00,000	3,08,000	2,21,494	2,89,150	2,99,199
Oudh	...	...	30	—13,000	1,13,610
Rajpootana	2,01,500	1,75,000	1,84,333	1,86,570	1,07,990
Coorg	1,000	1,000	351	510	740
	1,10,14,500	92,50,000	92,91,104	78,74,970	76,00,360
Refunds to Extraordinary grant—					
Madras	1,50,000	1,50,000	1,00,000	...	5,70,000
Bombay	...	...	...	2,72,590	49,190
North-western Provinces	...	...	85,627	...	...
Panjab	...	...	...	92,830	3,420
Oudh	...	...	...	...	3,56,660
Rajpootana	...	...	1,86,931	...	...
Total	1,50,000	1,50,000	3,72,608	3,65,420	9,59,270
Grand Total	1,20,64,500	94,00,000	96,63,712	82,40,390	85,59,630
Add value of stores transferred from Upper Godavery Navigation Works to Madras	...	...	...	...	1,60,000
					87,19,630

(a) Includes Rupees 12,192 for Survey Establishments debited in Madras Accounts to Extraordinary, but transferred in Accountant-General's office to debit of Ordinary.

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MADRAS.

2. Compared with the grant of 1875-76, and the outlay of the three preceding years, the demand for the next official year is as follows:—

	Demand, 1876-77.	Grant, 1875-76.	Outlay, 1874-75.	Outlay, 1873-74.	Outlay, 1872-73.
	RS.	RS.	RS.	RS.	RS.
Original works	8,06,000	13,500	2,69,274	3,12,590	2,81,660
Repairs	15,00,000	14,86,800	15,43,707	14,00,190	12,61,300
Establishment	6,29,000	6,19,200	6,79,481	5,81,190	4,56,160
Tools and Plant	1,00,000	96,000	61,784	37,540	37,520
State outlay on Guaranteed Irrigation Works	...	11,000	5,287	7,150	9,640
Profit and Loss	...	...	191	...	...
Suspense	...	...	18,745	41,320	—8,060
Total	30,35,000	27,06,600	25,78,469	23,30,340	20,38,220
Less receipts on Capital Account	...	...	286	...	...
Net	30,35,000	27,06,600	25,78,183	23,30,340	20,38,220
Refunds to Extraordinary grant	1,50,000	1,50,000	1,00,000	...	5,70,000
Tools and plant transferred from Godavery Irrigation Works...	...	...	...	...	1,60,000
	31,85,000	28,56,600	26,78,183	23,30,340	27,68,220

3. The increase in the demand for 1876-77, as compared with 1875-76, falls chiefly under the head Original Works. Analysing the demands for New Works, they are found to fall under the following heads:—

	RS.
For works in progress	2,22,000
„ new works	3,84,000
„ minor works	2,00,000
	8,06,000

4. For works in progress, four works absorb Rupees 1,68,000 out of the Rupees 2,22,000 asked for. These four are—

	Estimate.	Computed outlay to end of 1875-76.	Required, 1876-77.
	RS.	RS.	RS.
Lengthening the Pennair Anicut	1,59,000	60,000	37,000
Madras Water-supply Project	12,83,000	12,83,000	50,000
Chembrumbaukum Tank Project	4,14,000	4,82,243	50,000
Restoration of Palar Anicut	1,35,000	95,000	31,000
			1,68,000

5. The revised estimates for the Madras Water-supply and Chembrumbaukum Tank Projects have been so often called for that the Government of India have been forced to adopt the alternative of prohibiting any expenditure being incurred on these works, until the revised estimates have come and been sanctioned. Until this is done the Government of India are compelled to ask that the grants for next year for the works may be limited to provide for such expenditure as may be urgently required to prevent any loss arising from operations being suspended.

6. The estimated cost of lengthening the Pennair Anicut, for which Rs. 37,000 is applied for, has considerably increased. The amount at first required was

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Rupees 75,000, then Rupees 1,00,467, and now Rupees 1,59,000 is set down as the total probable cost of the work. In Public Works Department letters, No. 108 A.—I., dated 22nd March 1875, and No. 253 A.—I., dated 23rd August 1875, an inquiry was made of the Government of Madras, whether the estimate for the work was within the competency of that Government to sanction, to which inquiry no reply has been received as yet. The figures of probable cost now given lead to the conclusion that the estimate for the work is not within the competency of the Government of Madras to sanction, as the work forms portion of a project the aggregate cost of which is in excess of two lakhs. The Government of India must beg the Government of Madras to lose no time in sending up the estimate for sanction. It should be stated when this is likely to be done.

7. Under New Works, the chief demands are—

	Estimate.	Required.
	RS.	RS.
Navigation Canal, Nagram Island	27,000	15,000
Raising river banks in Godavery District	...	90,000
Protective works round Polaveram Island	62,000	15,000
River embankment on right bank of Pennair	1,10,000	40,000
Construction of masonry works for flood banks of Narrain-averam, Chingleput	90,000	30,000
Restoration of Poiney Anicut	60,000	9,000
Alterations to Head-sluice of Palar Anicut	16,000	16,000
Extension of the Poonniar Anicut	50,000	22,000
Poonniar river embankments	...	50,000
Canal Ferry boats, Kistna... ..	20,000	8,000

8. As regards the Canal Ferry boats, the provision for them for 1875-76 was disallowed, pending a report from the Government of Madras on the point raised by the Chief Engineer regarding the liability of Local Funds to bear the charge. That report has not come to hand, and in its absence the provision must be disallowed. The inquiry made by the Government of India in Public Works Department letter, No. 212 A.—I., dated 20th July 1875, is to why Inam-holders should be exempted from paying their share of the cost of protective works round Polaveram Island, for which Rupees 15,000 is wanted, has still to be received, and the Government of Madras is requested to direct that no time may be lost in submitting the necessary information. The item of Rupees 90,000 for river embankments, Godavery, is a new item. There seems to be no estimate, and the "work is said to be urgently required as shown by fresh of July 1875." But the probable cost must be known before the propriety of passing a grant for the purpose can be considered.

9. The river embankment on the right bank of the Pennair for which Rupees 40,000 is required, is estimated to cost ... 1,10,000
The work of lengthening the Pennair anicut which in progress is estimated to cost ... 1,59,000

The total of the two is ... 2,69,000

so that the estimates for the works require to be submitted for the sanction of the Government of India, and this should be done at an early date.

10. The sum provided for "refund to the extraordinary grant" is in order to recoup to that grant the amount formerly spent from it on works, which, it has now

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been finally decided, are not to be classed as Extraordinary; this sum is made up of two items, viz.—

	RS.
Madras Water-supply Project	1,00,000
Chembrambaukum Tank Project	50,000
Total	1,50,000

Including the provision of one lakh for the current official year, the total sum that will have been recouped to the extraordinary grant, from the Ordinary on account of the Madras Water-supply Project, is Rupees 7,70,000, leaving Rupees 2,47,748 still to be recouped.

11. In Public Works Department letter, No. 854 I., dated 9th December 1873, the Government of India, following out a suggestion made by the Government of Madras desired that, as the Madras Water-supply Project was one of Miscellaneous Public Improvement, it would seem appropriate to require that two lakhs of the sum spent on the work should be made good from Provincial Funds. No reply having been received to that letter, the Government of India assume that the Government of Madras have acquiesced in the arrangement proposed, in which view the provision for refund to the Extraordinary grant from Ordinary Imperial Funds for the Madras Water-supply Project should be reduced to Rupees 50,000. A corresponding sum should be provided in the Provincial Budget Estimate of next year to be made good from Provincial Funds.

12. On the whole, the total grant that will be allowed for the Madras Presidency for next year from Ordinary Imperial Funds is Rupees 28,72,000, of which Rupees 1,00,000 will be for refund to the Extraordinary grant. Subject to the orders contained in this Resolution, it is left to the Government of Madras to distribute the amount allowed as the circumstances of the case may require.

SUMMARY OF ORDINARY GRANTS.

44. The following is a summary of the grant passed provisionally under Ordinary for next year compared with the grant for the current official year:—

	1876-77.	1875-76.	Increase.
	RS.	RS.	RS.
Madras	28,72,000	28,56,600	15,400

EXTRAORDINARY.

45. Compared with the forecast the demands under the head Extraordinary for the next official year are as follow:—

	Demand.	Forecast.
	RS.	RS.
Madras... ..	5,70,000	6,45,290
Less from Ordinary	1,50,000	1,40,000

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46. The decrease in the demand for Madras as compared with the forecast is due to sanction not having been accorded by the Government of India for certain sub-sections of the Kistna Delta Works until certain information regarding remunerative returns, both past and present, had been furnished. The total grant under Extraordinary for next year is passed for Rupees 5,70,000, of which Rupees 1,00,000 will be met by the refund from the Ordinary grant, Rupees 50,000 from Provincial Funds on account of the Madras Water Supply Project, and the balance, Rupees 4,20,000, by a specific allotment under Ordinary.

56. On the whole, the grants provisionally allowed for Extraordinary Irrigation Works, compared with the grants for 1875-76, will be as follows:—

	1876-77.	1875-76.
	RS.	RS.
Madras		
Bombay	4,20,000	5,40,000
Bengal	6,00,000	7,50,000
North-western Provinces	39,00,000	42,60,000
Punjab,	36,00,000	45,00,000
Less from contribution	Ra. 37,50,000	
	„ 10,00,000	
Reserve in the hands of the Government of India	27,50,000	29,50,000
	17,30,000	
	<u>1,30,00,000</u>	<u>1,30,00,000</u>

GENERAL SUMMARY.

57. The following is an abstract of the total Provisional grants Ordinary and Extraordinary allowed in these orders for 1876-77, as compared with the grants for 1875-76:—

(a) Includes provision Rupees 1,00,000 for refund Extraordinary grant.

(c) After deduction of " 10,00,000 to be met fm Contributions by Natives.

(c) After deduction of	10,00,000 to be met from Ordinary grant, and from
(d) After deduction of	8,00,000 to be met fm Contributions by Native States.

(d) After deduction of	10,00,000
	8,00,000

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ORDER.—Ordered that this Resolution be communicated to the Governments and Administrations noted in the margin for information and guidance, and to the Financial Department for information.

Governments of Madras, Bombay, Bengal, North-western Provinces and Punjab.	
Chief Commissioner, British Burma, Governor-General's Agent, Rajpootana, and Chief Commissioner, Poore.	

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

No. 3

No. 370-A.

Note by the Chief Engineer for Irrigation.

THE Government of India in their Resolution, No. 370 A.I., of the 13th November last, paragraph 12, allow Rupees 27, 500 under Agricultural Ordinary for 1876-77.

The Budget as prepared provides under Capital, Ordinary, for—

	Works.	Establishment.	Tools and Plant.	Total.
	RS.	RS.	RS.	RS.
under Revenue—	4,99,122	1,24,69	85,022	7,08,824
	13,76,175	4,87,30	97,738	19,61,283
under Miscellaneous—				
New Works ...	1,28,630}	68,10	...	3,40,555
Repairs ...	1,48,825}			
			Total ...	30,10,662

The total being much in excess of the grant made by the Government of India, but about the amount entered in the rough estimate. Under Capital, all the works are enumerated in abstract in Part II., and on the one hand there are no items for which a sufficient reason has not been given for the estimates, and a very large number is made up of works of a kind which would have had to be carried out on emergency had they not been duly provided for and commenced some time since. There may be differences in the amounts required in some cases in 1877-78, as the expenditure up to the end of the year cannot be accurately calculated several months before hand, and the season has been such that more work will probably be accomplished up to the 31st March than was anticipated when the district statements were prepared. The provision under Minor New Works is Rupees 2,30,000, that for the current year was originally Rupees 2,51,000, which was reduced to Rupees 1,93,000, and by several transfers the total has been made up to Rupees 2,03,943.

For a long time past this office has been obliged to refuse allotments for Minor New Works, and yet district officers have been pressed to understand the importance of making irrigation works safe and to act upon that recognition. Only a few out of many District Engineers have really set to work in earnest and at once the supply of funds comes to an end. The Government of India have been told that for some years the outlay on Minor New Works should be 5 lakhs.

PART IV.—*Repairs*.—The demands made by District Engineers amounted to Rupees 17,12,400, and it has been necessary to make arbitrary reductions in this office.

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some of them of very large amount. The details of reduction will, in many cases, have to be determined by the District Engineer, but where practicable individual allotments have been altered. It has nevertheless been found impracticable to reduce the total to the 15 lakhs entered in the rough estimate submitted to the Government of India, and this total amounts to Rupees 15½ lakhs. The undersigned entertains grave doubts of the propriety of some of the reductions which have been of necessity made: Rupees 13,400 have been struck out of the Godavery with much reluctance, and Rupees 21,000 from Tanjore, the provision of Rupees 1,71,000 for which is very low considering the extent of the work to be done. District Engineers who find that the grants hitherto made under repairs Agricultural are insufficient should as early as practicable submit such information as will enable this office to report to Government at what amount the grant for the Presidency for 1877-78 should be fixed, and this information to be of use must be received some little time before the date*

* 15th September.

fixed for the transmission to the Government of India of the rough estimate for the year. District Officers should be careful to distinguish between what may be termed special repairs and ordinary upkeep, so that it may be as clearly as possible understood for what time abnormal expenditure may be necessary, and to what causes its necessity is attributable, and what the normal cost of maintaining works in an efficient state will be. In the Godavery and perhaps in some few other districts, the construction of additional canals, channels, &c., renders an increased expenditure on maintenance requisite, and this and all other reasons for applying for addition to allotments should be duly noticed.

PART VI.—*Ordinary—Capital.*—The provision is Rupees 55,022 in excess of that for the current year. The causes are—

1st.—Rupees 40,000 have, with reference to the order as per margin, been entered for increase of Capital, Dowlaishwaram Workshop.

2ndly.—The floating plant of the Krishna is inadequate to the execution of any considerable amount of work in the delta, and it will take some years to effect even a moderate increase. In 1875-76 some money was allotted under Extraordinary, but the estimates submitted for several sections of the delta not having been sanctioned by the Government of India, nothing could be entered under Loan Funds for 1876-77. On the other hand, unless the floating plant be steadily increased when those estimates are sanctioned for execution, it will be impracticable to carry them.

Revenue.—The increase of Rupees 1,738 here is due entirely to special repairs needed by the floating plant, which like that in the Godavery has been allowed to fall much out of repair. Estimates were reviewed and sanctioned in the order as per margin.

In reference to the Order of Government of the 3rd November 1875, No. 3,107, directing that the estimated expenditure should be shown in the Budget by executive ranges or divisions, it is to be noted that the change was proposed too late to be

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carried into effect in the Budgets of the district, and that reference cannot now be made to the officers concerned with the order, as it has caused unreasonable delay. Full effect will be given to the order in the next year.

FORT ST. GEORGE,
11th January 1876.

(Sd/-) A. DEC. SCOTT, Major, R.E.,
Asst. Chief Engineer, Irrigation Dept.

No. 371. ORDER THEREON, 22nd January 1876, No. 171.

IRRIGATION, No. 25.

Account.

The Government observe that the total of the estimates under Capital, Extraordinary in the Regular Budget Estimate is ... Rs. 5,16,033 of which 1,50,000

are to be found by refunds from Imperial Ordinary and Provincial Funds, leaving the net grant at Rs. 3,66,033 The amount passed by the Government of India in the orders on the rough estimate was Rupees 4,20,000, so that Rupees 53,96 are not availed of.

2. ORDINARY.—PARAGRAPH 5 OF RESOLUTION.—All that is practicable is being done to complete the revised estimates for the Madras Water Works Project and the Chembrambaukum Tank. The latest information available is contained in the proceedings as per margin. For a long time past nothing but work deemed to be emergent has been in progress on these certain improvements, alterations, and conveniences, but for the security of the works, the requirements in connection with the matter of regret, but it does not relieve the Government of the responsibility of deciding in each case what work may properly be deemed emergent, and of directing its execution. The lengthening of the Cortilar Ancient of the Madras Water Works, the section of sluices in the escape of the Red the Cholaveram Tank supply channel, the regards the Madras Water Works, and as regards the Chembrambaukum Tank the have similarly been the adoption after disposing of surplus, and the proposals for rates in the case of works of this kind are formation up to date will, in due course, whether it will or will not be subjected to be settled only in the future.

3. PARAGRAPH 11.—The question of the refund by Provincial to Ordinary on the Madras Water Works Project for the subject of careful inquiry, and papers now under consideration. On the letter No. 854 I. from the Government of India orders were passed in Proceedings, Madras Government, No. 162 B., of the 24th January 1874.

Proceedings of Madras Government, No. 21 dated 5th January 1876.

3. PARAGRAPH 6.—It is to be noted that the Pennair Anicut has been furnished to the Government, 16th October 1875, No. 2,741.

4. PARAGRAPH 9.—The river embankment below Nellore is not a part of the

21st September 1875, No. 2,741.

ing of the estimates in which the same words under "Ordinary Agricultural" are kept," the latter being the correspondence of India.

5. PARAGRAPHS 7 AND 8.—The Government of India has been struck out pending a settlement of the question whether funds, and, if so, to what amount, are available. A copy of the Proceedings, Madras Government, containing the latest information on the subject of the land to be protected by the Polaveram Island embankments will be transmitted to the Government of India. The position of

G.O., No. 2,840, dated 2nd October 1875.

ment for this work for 1876-77 stands at Rs. 15,000. The Government of India appear to be unaware of the circumstances of the Godavery embankment. The Godavery is a river already embanked and attention having been called to the insufficiency of flood banks generally by numerous accidents of 1872 and 1874, a warning was sent to the Godavery and the dangerous places were at once attended to on estimates regularly prepared. The warning of July 1873 was more than a warning, and whether the proposals of the local Government be accepted or not, it will be necessary to incur some expenditure at once; Rs. 30,000 have therefore been allotted for these flood banks under Miscellaneous Accounts as many miles of embankment in the several ranges have to be attended to, it is not improbable that a supplemental grant will have to be applied for.

6. The Chief Engineer for the Godavery, in his note on the Budget as compiled, shown that it is not practicable to provide a total under Ordinary within the limit of Rs. 27,72,000, the grant assigned to the Government of India. The views of this Government, as to the amount should be assigned annually to this Presidency for Agricultural Works, have been fully and clearly laid before the Government of India. Notwithstanding this, the grant for 1876-77 appears to have been determined upon the amount of the current year, and the data available for a correct determination of the sum needed for the pressing requirements of Madras have not been accepted.

No. 475, dated 17th February 1875.
,, 2,931, ,, 14th October 1875.

fessedly inadequate allotments of former years, and the data available for a correct determination of the sum needed for the pressing requirements of Madras have not been accepted.

7. However desirous this Government of India, it must be apparent that, without a reserve and without a work out of which is open to postponement, the many contingencies which must occur in irrigation works. Such contingencies have happened rather frequently and on a large scale since the early part of 1872, and

plete information regarding the Government of India in Proceedings, Madras Government, 16th October 1875, No. 2,741.

right bank of the river above the embankment and has been sanctioned as a part of the Government Order approved under Miscellaneous, or in other words, which no Capital or Revenue accounts are kept," the latter being the correspondence of India.

ry boats have been struck out pending a settlement of the question whether funds, and, if so, to what amount, are available. A copy of the Proceedings, Madras Government, containing the latest information on the subject of the land to be protected by the Polaveram Island embankments will be transmitted to the Government of India. The position of Inam holders is under consideration in the Revenue Department. The proposed allotment for this work for 1876-77 stands at Rs. 15,000. The Government of India appear to be unaware of the circumstances of the Godavery embankment. The Godavery is a river already embanked and attention having been called to the insufficiency of flood banks generally by numerous accidents of 1872 and 1874, a warning was sent to the Godavery and the dangerous places were at once attended to on estimates regularly prepared. The warning of July 1873 was more than a warning, and whether the proposals of the local Government be accepted or not, it will be necessary to incur some expenditure at once; Rs. 30,000 have therefore been allotted for these flood banks under Miscellaneous Accounts as many miles of embankment in the several ranges have to be attended to, it is not improbable that a supplemental grant will have to be applied for.

s, in his note on the Budget as compiled, shown that it is not practicable to provide a total under Ordinary within the limit of Rs. 27,72,000, the grant assigned to the Government of India. The views of this Government, as to the amount should be assigned annually to this Presidency for Agricultural Works, have been fully and clearly laid before the Government of India. Notwithstanding this, the grant for 1876-77 appears to have been determined upon the amount of the current year, and the data available for a correct determination of the sum needed for the pressing requirements of Madras have not been accepted.

may be of carrying out the wishes of the Government of India, it must be apparent that, without a reserve and without a work out of which is open to postponement, the many contingencies which must occur in irrigation works. Such contingencies have happened rather frequently and on a large scale since the early part of 1872, and

the provision of funds, without reference to the effort has been made to reduce the recurrent expenditure after due consideration being given to the possibility of preventing accidents to occur, and spending money on the works safe beforehand.

8. It is observed that the order* of the Government of India, No. 3,107, dated 3rd November 1875.

into effect this year, but that full effect will not be given to the Budget of the next year.

9. The Government of India have decided to them in manuscript, and they will be transmitted to the Government of India for Irrigation, leaving it to the Government to make such reductions as the exigencies of the public service generally may require.

(True)

Budget, has been unavoidable. An attempt has been made to reduce the recurrent expenditure after due consideration being given to the possibility of preventing accidents to occur, and spending money on the works safe beforehand.

Estimated expenditure should be included in the Budget by Executive Order, and not be carried over to the next year.

Estimates to be transmitted to the Government of India by the Chief Engineer, and they will be transmitted to the Government of India for Irrigation, leaving it to the Government to make such reductions as the exigencies of the public service generally may require.

Major-General, R.E.,
Secretary to Government.

- To District Engineers.
To the Chief Engineer for Irrigation.
" Financial Department.
" Revenue Department.
" Board of Revenue.
" Accountant-General.
" Controller of Public Works Accounts.

Ed. E. C. Shunker.
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1876 Dept.
N: 461.
Govt. of 1876 Madras
PUBLIC WORKS.

To

DISTRICT ENGINEERS.

&c. &c. &c.

Dated January 22nd.

Issued

Recd. *3rd Feb.*

Encl.

G. O., 22nd January 1876, No. 171.

Public
JANUARY.

Nos. 333-371

Irrigation Budget for 1876-77.—Passing
orders on the note by the Chief Engineer
for Irrigation submitting the —

N: 308.

Lodged

3rd Feb. 76

MADRAS RECORD OFFICE