M.R.O. 1—10,006—28-2-50.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works. DEPARTMENT

G.O. No.	2243-44	Press
~~B.P. No.~~		~~Mis.~~
341-341A		
344		
Dated	17-8-1844	~~195~~ .

Not to be folded or roughly handled

Read the following papers:—

No. 341. From the District Engr., Godavery, No. 481, dated 14th May 1874.
No. 341A. From do. Chingleput ,, 1,117, ,, 4th July ,,

No. 342. *Note by the Chief Engineer for Irrigation.*

THE District Engineer in his letter of the 14th May last, No. 481, asks for Rs. 4,165-5-10* under Ordinary Agricultural for the purpose of adjusting the compensation due for lands taken up for certain works in the delta before the completion estimatos were sanctioned, and not included therein. With his letter of the 22nd ultimo, No. 931, also a register in the required form has been submitted.

*Punt of Rupees 5,629-2-8, G. O., 5th February 1874, No. 287.

2. From the register it appears that the sum required is:—

			RS.	A.	P.
1*st*.—For canals, distributaries and drains in the	Western	Delta	1,965	14	2
2*nd*.—For do. do. do.	in the	Eastern do.	1,489	7	8
3*rd*.—For river defences and embankments in the		do. do.	428	11	2
4*th*.—For river embankment		in the Central do.	24	6	0
5*th*.—For canals, distributaries and drains in the		do. do.	256	14	10
		Total...	4,165	5	10

3. Items 1, 2, and 5 will be debitable to Capital, and Items 3 and 4 to Agricultural Miscellaneous (for which no Capital and Revenue Accounts are kept.)

4. Funds may be provided from the Minor New Works grant at the disposal of Government as incomplete works of 1873-74.

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

OOTACAMUND,
3rd July 1874.

List of Incomplete Works.

District.	Work.	Amount of Estimate.	Number and Date of Sanction.	Past Expenditure.	Balance of Estimate.	Amount applied for by the District Engineers.	Amount appropriated.
	AGRICULTURAL. *Ordinary.*	RS.		RS.	RS.	RS.	RS.
Godavery ...	Compensation for land sanctioned in G. O., No. 287, dated 5th February 1874.	5,629	G. O., No. 287, of 5th February 1874.	...	...	4,163	4,163
Kistna ...	Constructing a bridge across Ellore High Level Canal at Perikeed.	14,150	G. O., No. 810, of 14th March 1873.	12,412	1,738	178	178
Do. ...	Constructing a drainage channel from Sivagunga sluice to the Tidal Lock.	21,360	G. O., No. 1,928, of 14th June 1869.	20,959	401	401	...
Do. ...	Makeshift head-sluices for controlling the flow of water into and out of tanks in the Divi division.	8,209	G. O., No. 1,265, of 11th May 1874.	6,603	1,606	1,606	606
Do. ...	Rest-house at Gudivadah...	2,000	G. O., No. 478, of 25th Feb. 1874.	2,025	575	575	575
Bellary ...	Diverting the flood waters from the lands of Cullamuddy village.	4,750	G. O., No. 236, of 27th Jan. 1873.	1,407	3,343	3,340	1,340
Do. ...	Restoration of Gootloor tank	25,000	G. O., No. 132, of 20th January 1874.	1,193	23,807	23,800	8,800
Chingleput ...	Raising Thamarapaukum embankment in connection with the Madras Water Works.	7,430	G. O., No. 1,222, of 7th May 1874.	5,317	2,113	2,113	2,113
Do. ...	Forming an embankment on the Northern bank of the Cortelliar river.	5,550	Do. do. ...	3,617	1,933	1,933	1,933
Do. ...	Constructing a bridge on the 20th mile of Western Trunk Road.	5,150	G. O., No. 3,081, B. of 29th Dec. 1873.	1,999	3,151	3,151	1,151
		10,300					
South Arcot ...	Cutting a channel from the Ponniar river for the supply of the Ooppalavady, etc., villages.	6,250	G. O., No. 844, of 18th Mar 1873.	3,651	2,599	2,599	1,099
Do. ...	Bund across the Bahoor tank between French and English villages.	3,050	G. O., No. 144, of 13th April 1872.	2,122	928	928	928
Salem ...	Constructing a tank at Chinnakristnapuram	8,070	G. O , No. 3,015, of 23rd Sept. 1868.	6,752	1,318	1,318	...
Tanjore ...	Cutting a new channel from the north bank of Cauvery for the irrigation of Ponavassel, etc. villages.	19,500	G. O., No. 2,881, of 6th Dec. 1872.				
	Supplemental	2,975	G. O., No. 1,350, of 21st May 1874.	15,784	6,691	*3,716	1,716
		22,475					
Do. ...	Extending the apron of the Cauvery and Coodoomoorty Regulators.	6,300	G. O., No. 795, of 13th Mar. 1873.	4,108	2,192	2,192	1,192
						52,015	25,796
Kistna ...	Surveying river margins...	245	G. O., No. 868, dated 19th March 1874.	58	187	187	187
Do. ...	Repairing Scientific Instruments	346	.....	...	346	346	346

* Exclusive of Rupees 2,975 allotted in G. O., No. 1,350, of 21st May 1874.

Proceedings of the Madras Government, Public Works Department, 17th August 1874.

No. 343. ORDER THEREON, 17th August 1874, No. 2,273.

IRRIGATION, No. 26.
Account.

THE demands on account of Incomplete works of 1873-74 under Agricultural as shown in the lists received from the several District Engineers amount to Rupees 87,044. Of the items the Agadalunka channel from the Ellore Canal, estimate Rupees 10,900, for which Rupees 10,329 are asked has been determined * to belong to Distribution, Ellore Canal, and will be provided for from the lump sum allotment for that purpose under Extraordinary.

* G. O., No. 2,065, dated 30th July 1874.

	RS.
The Rajahmundry and Rahitapuram Road	13,865
And the Vijaishwaram and Polarum do.	15,000

both in connection with the river embankments were omitted from the Budget, owing to the inadequate amount of the ordinary grant available, and they cannot now be provided for. Taking out the above three items the demand becomes reduced to Rupees 47,220. To this must be added an application subsequently received from the District Engineer, Godavery, for a sum of Rupees 4,165-5-10 being a balance remaining to be paid on account of land compensation; also the following appropriations have been already made for incomplete works from the Minor New Works grant at the disposal of Government and under recent orders from the Government of India (Proceedings of Madras Government, No. 2,265, dated 15th August 1874,) these appropriations must be cancelled.

	RS.
Godavery.—Polarum Island Embankment	6,000
Do. —Ferry boats	9,346
Tanjore.—Ponavassel Project	2,975
	18,321

2. The Government observe that one large amount, Rupees 23,800, is for the restoration of the Gootloor tank, the breaching of which immediately after its restoration on a former estimate created an unexpected demand; a few of the works entered in the list, as for instance the Cortilliar embankments, had to be undertaken on emergency in 1873-74, but there are several the progress of which ought to have been better known to District Engineers, in which case due provision would have been made for them in the Budget Estimates. Proper care must be taken that in future the District Budget Estimates provide for all works in progress which cannot reasonably be expected to be completed by the close of the year.

3. It is entirely beyond the power of the Government to meet all these demands by reappropriation from the Budget allotments of the only two Major works for which any considerable amount was provided for expenditure in the current year. Consequently in the revised list above given a column has been added showing the amounts appropriated, and these, with one or two exceptions, have been determined rather

Madras Water Works.
Chembrumbaukum tank.

with reference to the probable expenditure up to date than on any other consideration. The total to be provided is thus shown to be Rupees 44,117,* District Engineers will be at liberty to suggest any other distribution of the funds now made available which the circumstances of the works may render desirable, and they may act in accordance with the necessity of the case in anticipation of the sanction of Government, provided thereby the total appropriations for the several works be not exceeded. These officers will also report if in any case it should be absolutely necessary to provide a small additional allotment in order to prevent the risk of serious injury to the works from their being abruptly stopped.

	RS.
* To Incomplete works	25,796
,, Works the former appropriations for which have been cancelled ...	18,321
Total...	44,117

4. The demand in the Kistna of Rupees 187 for surveying river margins will be met from the provision for temporary establishments, and that, Rupees 346, for repairing scientific instruments from the sum at the disposal of Government under, "Tools and Plant Ordinary," "Repairs."

5. The two Minor New Works* in Tanjore which were sanctioned in February and March 1874, but not commenced in 1873-74 will be carried out from the district allotment for Minor New Works, and the Vadayaur† head-sluice in the same district will come under the same head, as works estimated to cost less than Rupees 5,000, when appertaining to systems of Irrigation, are classed as Minor New Works.

	RS.
* *Tanjore.*—Fish chamber at the lower Coleroon anicut	1,570
Do. New head-sluice for the Vypathoor channel on the north bank of Cauvery	960

† Sanctioned in G. O., No. 395, dated 17th February 1874.

6. Ordered also that a copy of these Proceedings be transmitted for the information of the Government of India in connection with those of No. 2,265 dated 15th August.

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Joint Secretary to Government.

No. 344. (DOCKET, No. 2,274, dated 17th August 1874.)
COPY of the above forwarded to the Government of India.
(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

Exd. T. O'Connor.
Spare Copies

No. 1117

Chunglepet District Engrs Office
Tyearindy the 6th July 1874.

From

The District Engineer
Chunglepet

To

The Secretary to
Government P.W.D.

Sir,

I have the honor to observe that through a mistake made in my letter No. 332 of 12th March 1874, Rs 6,290 have been taken as the amount of Estimate for Southern bank of Cortelliar at Tamarapak Anicut instead of Rupees 6,920, if to this be added the cost Rupees 570 of the additional bank proposed by Chief Engineer for irrigation in his Memo No. 234 dated 24th March para 5, we require in all Rupees 7430 instead of Rupees 6,800 Sanctioned in G.O. No. 1222 dated 7th May.

Amount in letter	6290	Amount Estn	6920
Additional work...	510		510
	6800		7430

of

Of this sum Rupees 5317 were spent in 1873-74. I have therefore to request a grant of Rupees 2113 to enable me to complete the work this year instead of Rupees 1603 entered in my Statement of the 11th May.

I have the honorable
Sir
Your most obt Servant
J. Thomson Colr &
District Engr Chingleput

the

Of this Date R—

531.

P. W. 1874 Dept.
Rev. & Ext. Irrig.
No: 4100.

From
The District Engineer
Chingleput

To, The Secretary to Govt.
P. W. Deptt.

Dated 4th
Recd 6th } July 1874.

No. 1117-74.

Reports on certain discrepancy in his former Communication as regards the estimate for the Southern bank of Cortelliar at Chamarapak Anicut and requests for a further grant of Rs. 2003 —

No. 3480 A
dt 6 Aug & 6 July/74

No.

Note by the Chief Engineer for Irrigation

The District Engineer in his letter of the 14th May last No 481 asks for Rupees 4165-5-10 under Ordinary Agricultural for the purpose of adjusting the compensation due for lands taken up for certain works in the Delta, before the completion estimates were sanctioned and not included therein. With his letter of the 22nd Ultimo No 931 also a register in the required form has been submitted.

*Part of Rs 5629-2-8 G.O. 5th February 1874 No 287

2. From the register it appears that the sums required is

1st for canals, distributaries & drains in the Western Delta — Rupees — 1965-14-2
2nd for — do — do — Eastern Delta — 1489-7-8
3rd for river defences & embankments — do — 426-11-2
4th for river embankment Central Delta — 24-6-
5th for canals, distributaries & drains — do — 256-14-10

Total Rupees — 4165-5-10

3 Items 1 2 & 5 will be debitable to Capital & Items 3 & 4 to Agricultural Miscellaneous (for which no Capital & Revenue accounts are kept)-

4- Funds may be provided from the

the minor new works grant at the disposal of Government as incomplete works of 1873-74-

Dilacaimund
3rd July 1874

H Hutchinson Lt Col R.E.
Chief Engineer for Irrigation

To
The Secretary to Govt. P.W.D.

35401

Agricultural (continued)

Ordinary

(1) Canoe	Construction of a bridge on the 20th mile of Waterloo Brook road	5150 / 10,300	G.O. No 3081 B. of 29th Dec 1873	1999	3151	3151	1151	1157
~~Gadaree~~	~~Diversion of Creek to the south of Island of Pasalbanka and Construction of the Collin Lake~~	~~4000~~	~~G.O. No 3081 B. of 29th Dec 1873~~	~~1999~~	~~3151~~	~~3151~~	~~1151~~	~~1157~~
~~do~~	~~Construction of Embankments to Reservoir Imperial 23665 Local 11000~~	~~34,220~~	~~G.O. No 3081 B. of 29th Dec 1873~~	~~1999~~	~~3151~~	~~3151~~	~~1151~~	~~1157~~
~~do~~	~~Construction of Embankments to Reservoir Imperial 23665 Local 11000~~	~~34,220~~	~~G.O. No 3081 B. of 29th Dec 1873~~	~~1999~~	~~3151~~	~~3151~~	~~1151~~	~~1157~~
(2) Gadaree	Cutting a new Channel from the north bank of Canoe for the irrigation of Pamanawa village — Supplemental	1950 / 325 / 2275	G.O. No 2981 of 6th Dec 1872 / G.O. No 1850 of 21st May 1874	15,764	669	376	1716	1716
(3) Do	Extending the apron of the Canoe and Condominium Regulator	6300	G.O. No 2796 of 15th March 1873	4108	2192	2192	1192	1192
~~Kutubdia~~	~~Widening Ellis Canal from the bridge at Ellis to the Ellis~~	~~2150~~	~~G.O. No 3080 of 30th~~	~~1998~~	~~802~~	~~302~~	~~Land allotted~~	
	Level Canal at Penikeed	14,150	16th March 1873	12,412	1738	178	178	
(2) Do	Cutting a drainage Channel from Lemaguna sluice to the Tidal Creek	21,360	G.O. No 1928 of 16th June 1869	20,959	401	401	—	4
Do	Make shift head sluices for controlling the flow of water into and out of Tanks in the Divi Division	8.20.91	G.O. No 1265 of 6th May 1874	6603	1606	1806	606	606
(3) Do	Rest House at Gudiedale	2100	G.O. No 478 of 26th Feby 1874	2026	574	575	575	575
~~Do~~	~~Compensation Embankments~~	~~246~~	~~19th Dec 1873~~	~~—~~	~~—~~	~~47220~~	~~Establish~~	
(1) Gadaree	Compensation for Land sanctioned in G.Os. No. 287 of 5/2/74	5629	G.O. 5/2/74 No 287	—	—	4165	4165	4165
						47220	25796	25796
~~Kutubdia~~	~~Roads and Plantations Imperial Establishment Local Roads & Plantations Bund~~	~~1130~~	~~G.O. 8/8/74~~	~~—~~	~~—~~	~~—~~	~~—~~	~~—~~
(5) Kutubdia	Surveying river margins	245	G.O. 8687 19/8/74.	58	187	187	187	187
	Repairs							
do	19 Cyclone Sanitation Instruments	346		—	346	346	346	346
~~do~~	~~Roads and Plantations~~	~~346~~						

P. W. Dept.
2274

Proceedings of the Madras Govt.

Read the following

From the D. Engr. Godavery - (No. 1048 dy 4 May/74)
" " " Chingleput (No. 1117 dy 4 July/74)

Note by Chief Engr. for Irrigation dy 3d July/74

The demands on account of Incomplete works of 1873-74 under Agricultural as shown in the lists received from the several Dt. Engineers amount to Rs.

List of works the objects of which are to be carried out by the Public Works Department

Godavery	Narsim Islands and Embankments								
Nellore	Pennaur Anicut								
Godavery	Kistna Irrigation	2975	25/11/74	1350					
Godavery	Kistna Irrigation	9346							
Godavery	Kistna Irrigation	630							

Rs. 87044 ~~86444~~. Of the items the Agaidalanka Channel from the Illore Canal, Estimate Rs. 10,905, for which Rs. 10329 are asked for has been determined to belong to Distribution, Illore Canal, and will be provided for from the lump sum allotment for that purpose under Extraordinary.

The Rajahmundry & Rahitapuram Road Rs. 13865-
. and the Vijayeswarams & Polavaram " - - - 15,000
both in connection with
the

the river embankments were omitted from the Budget owing to the inadequate amount of the ordinary grant available, and they cannot now be provided for. Taking out the above 3 items the demand becomes reduced to Rs: 47,220. To this must be added an application subsequently received from the Dt. Engineer Godavery for a sum of Rs: 4165-5-10 being a balance

balance remaining to be paid on account of land compensation; also the following appropriations have been already made for incomplete works from the Minor new works grant at the disposal of Govt. and under recent orders from the Govt. of India (Pro: M. G. No 97). + Chs 4112

These appropriations must be cancelled.

	Rs.
Godavery. Polarum Island Embankment	6000
—do— Ferry boats	9346
Tanjore - Porravasel Project	2975
	18321

2. The Government observe that one large amount, Rs: 23,800, is for the restoration of the Sporkhan Tank, the bracing of which immediately after its restoration in a former estimate created an unexpected demand: a few of the works entered in the list as for instance the Cortilair Embankments had to be undertaken on emergency in 1873-74, but there are several the

the progress of which ought to have been better known to Dr. Engineers in which case due provision would have been made for them in the Budget estimates. Proper care must be taken that in future the Dr. Budget Estimates provide for all works in progress which cannot reasonably be expected to be completed by the close of the year.

3. It is entirely beyond the

Madras Public Works
Chembrumbaum Canal Engr.

the power of the Government to meet all these demands by reappropriation from the Budget allotments of the only two major works for which any considerable amount was provided for expenditure in the current year. Consequently in the revised list above given a column has been added showing the amounts appropriated and these, with one or two exceptions, have been determined rather with reference

reference to the probable expenditure up to date than on any other consideration. The total to be provided is thus shown to be Rs: 44117. Dr. Engineers will be at liberty to suggest any other distribution of the funds now made available which the circumstances of the works may render desirable, and they may act in accordance with the

× To Incomplete works — Rs: 25796
" Works the appropriations for which have been cancelled — 18321
Rs: 44117

the necessity of the case in anticipation of the sanction of Government, provided thereby the total appropriations for the several works be not exceeded. These officers will also report if in any case it should be absolutely necessary to provide a small additional allotment in order to prevent the risk of serious injury to the works from their being abruptly stopped.

4. The demand in the Khirsa of Rs: 187 for surveying river margins will be met from the provision for Temporary establishments and that, Rs: 346 for repairing accidental instruments from the sum allotted for disposal of Government under Tools and Plant Ordinary "Repairs."

5. The two minor new works in Tanjore which were

× Tanjore - Fish chamber at the Lower Coleroon anicut —— Rs: 1570
— do — new 12 sluice for the Upper Vaypaloor Channel on the north bank of Cauvery — 960

sanctioned in February and March 1874 but not commenced in 1873-74 will be carried out from the Dt Allotment for Minor New Works, and the Vadavaur* head sluice in the same District will come under the same head, as works estimated to cost less than Rs: 5000, when appertaining to systems of Irrigation, are classed as Minor New Works.

* Sanctd: in Govt: no 395 of 17th Febry 1874.

6. Ordered also that a copy

copy of these Proceedings be transmitted for the information of the Government of India in connection with those of the

N. E. No. 227687

Copy of the above forwarded to the Govt. of India.

W. 17/1/74

To Mr. D. C. Gadgery, Kistna, Bellary, Chingleput, S. Arcot, Salem and Tanjore, Chief Engineer, Controller & Capies despatch 28/8/74.

25 d. Capies despatch 28/8/74.

341-344.

Cir 18/1/74 Rd 29/1/74

4100 V 2984

Govt. of Madras.

PUBLIC WORKS.

To

The Secretary
to Govt.
Revenue Department

Dated

Recd. Encl. 2278

G. O. 17 Aug 1874, No. 2274

Nos. 761-364

Incomplete Works
under Agricultural
Ordinary Passing
orders on the Statement
of demands on account
of Incomplete Works for
1873-74

Forwarding copy of
Do: on a Statement
of Incomplete Works
under Agricultural
Ordinary for 1873-74.

71124