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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P. No. 739 W
Press. / Mis.

Dated 20-3-1886 198–.

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20TH MARCH 1886, No. 739 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from Lieutenant-Colonel J. L. L. MORANT, R.E., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Gandavaram, 15th February 1886, No. 364 G.L.—Through the Examiner, Public Work Accounts :—

I have the honor to forward, herewith, for your approval and sanction of Government, a statement of temporary establishment required for general and water-regulation purposes of the department in the six divisions of this Circle during 1886-87, in form No. M. 184.

2. The enclosed statement is prepared only for the office establishment, &c., required, as the upper subordinate establishment is generally supplied to each Circle according to the exigencies of the Government service, a definite scale for which was promised in G.O., No. 922 W., of the 18th April 1885.

3. The following is the abstract of the temporary establishment applied for for 1886-87.

Division.	For the Whole Year.		For certain Months during the Year.		Total.
	General.		General.	Water-regulation.	
	Per mensem.	Per annum.			
	RS.	RS.	RS.	RS.	RS.
Kistna Eastern	135	1,620	..	102	1,722
Kistna Western	55	660	..	492	1 152
Gudiváda	541	6,492	816	114	7,422
Nellore	74	888	..	1,134	2,022
Sangam Project	145½	1,746	3,438	96	5,280
Buckingham Canal	200	2,400	63	..	2,463
Total ..	1,150½	13,806	4,317	1,938	20,061

The total of the temporary establishment applied for for 1886-87 is less than the existing sanctions by Rs. 5,594, as noted below :—

	RS.
Under permanent establishment, less	5,154
Do. temporary do.	440
Do. water-regulation do.	...
Total, less ...	5,594

4. Under "General Establishment," there are no changes in the three Kistna divisions calling for special remark. In the Nellore division, provision has been made for the office establishment of the Assistant Engineer, &c., recently sent to that division for completing the Project works recently sanctioned by the Secretary of State. In the Sangam Project division, some of the posts sanctioned in 1885-86 for the whole year have been transferred to the head "For certain months during the year," as it is proposed to dispense with those posts during the next year. In the Buckingham Canal division, two more storekeepers for the other two sub-divisions and the continuation, during the next year, of the services of the three assistant clerks, on Rs. 15 each, intended for the three sub-divisions are proposed. Of the above three clerks, two have been sanctioned this year for a few months, and the sanction of Government to the entertainment of the third has been applied for. The temporary sub-overseer sanctioned in November 1885 is proposed to be kept on during the next year. A lascar for watching stores and materials at the Madras basin is also recommended. The survey establishment applied for for the Sangam project and Gudiváda divisions is also necessary and is therefore recommended.

5. Under "Water regulation," the establishment applied for for next year is just the same as that sanctioned for this year, except a few alterations in the salaries of the channel superintendents attached to the Nellore division, the saving on which has been utilised in augmenting the number of lascars. The total for the division remains unaltered.

Enclosure.

Statement *of Temporary Office Establishment required for General and Water Regulation purposes of the Department in the several Divisions of the II Circle during the Official Year 1886-87.*

Orders sanctioning present Establishment, Government of Madras, Public Works Department.		Office to which proposition refers.	Nature of charge.												Proposition.					
			Present Scale.						Proposed Scale.						Permanent.		Temporary.			
					Pay.						Pay.				Increase per Month.	Decrease per Month.	Increase per Month.		Decrease per Month.	
No.	Date.		No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	No.	Designation.	Minimum.	Increment.	Maximum.	Average or fixed.	Amount.	Amount.	Period.	Amount.	Period.	Amount.
				For the whole year. *General.*	RS.	RS.	RS.	RS.		For the whole year. *General.*	RS.	RS.	RS.	RS.	RS.	RS.		RS.		RS.
922 W.	18th April 1885.	Kistna Eastern Division.	1	Assistant Accountant	..	..	..	40	1	Assistant Accountant	..	..	..	40	..	..	..	..	..	..
			1	Clerk, Northern Sub-division	..	..	..	20	1	Clerk, Northern Sub-division	..	..	..	20	..	..	..	..	..	..
			1	Do. Southern do.	..	..	..	20	1	Do. Southern do.	..	..	..	20	..	..	..	..	..	..
			1	Do. Head-Quarter do.	..	..	..	20	1	Do. Head-Quarter do.	..	..	..	20	..	..	..	..	..	..
			1	Draftsman, Division office	..	..	..	35	1	Draftsman Division office	..	..	..	35	..	..	..	..	..	..
			1	Clerk	..	..	..	15	1	....	..	..	..	..	..	..	..	..	..	15
			1	Lascar	..	..	..	6	1	....	..	..	..	..	..	..	..	..	..	6
922 W.	18th April 1885.	Kistna Western Division.	1	Clerk, Western Sub-division	..	..	..	20	1	Clerk, Western Sub-division	..	..	..	20	..	..	..	..	..	..
			1	Do. Division office	..	..	..	15	1	Do. Division office	..	..	..	15	..	..	..	..	..	..
			1	Draftsman	..	..	..	20	1	Draftsman	..	..	..	20	..	..	..	..	..	..
922 W.	18th April 1885.	Gudivada Division.	1	Clerk, 3rd class, 2nd grade	..	..	..	60	1	Clerk, 3rd class, 2nd grade	..	..	..	60	..	..	..	..	..	..
			1	Do. 4th class, 1st do.	..	..	..	40	1	Do. 4th class, 1st do.	..	..	..	40	..	..	..	..	..	..
			1	Do. do. 2nd do.	..	..	..	30	1	Do. do. 2nd do.	..	..	..	30	..	..	..	..	..	..
			2	Do. do. 3rd do.	..	..	..	40	2	Do. do. 3rd do.	..	..	..	40	..	..	..	..	..	..
			1	Do. 5th class, 1st do.	..	..	..	15	1	Do. 5th class, 1st do.	..	..	..	15	..	..	..	..	..	..
			1	Draftsman, 1st grade	..	..	..	50	1	Draftsman, 1st grade	..	..	..	50	..	..	..	..	..	..
			1	Do. 3rd do.	..	..	..	20	1	Do. 3rd do.	..	..	..	20	..	..	..	..	..	..
			1	Messenger	..	..	..	7	1	Messenger	..	..	..	7	..	..	..	..	..	..
			1	Do.	..	..	..	6	1	Do.	..	..	..	6	..	..	..	..	..	..
			2	Clerks for Sub-divisions	..	..	..	40	2	Clerks for Sub-divisions	..	..	..	40	..	..	..	..	..	..
			2	Messengers for do.	..	..	..	12	2	Messengers for do.	..	..	..	12	..	..	..	..	..	..
			2	Clerks for Overseers	..	..	..	30	2	Clerks for Overseers	..	..	..	30	..	..	..	..	..	..
			1	Storekeeper	..	..	..	25	1	Storekeepers	..	..	..	25	..	..	..	..	..	..
			3	Lascars for Division office	..	..	..	18	3	Lascars for Division office	..	..	..	18	..	..	..	..	..	..
			6	Do. for two Sub-divisions	..	..	..	36	6	Do. for two Sub-divisions	..	..	..	36	..	..	..	..	..	..
			2	Do. for two Overseers	..	..	..	12	2	Do. for two Overseers	..	..	..	12	..	..	..	..	..	..
922W	18th April 1885.	Nellore Division.	1	Clerk in Division office	..	..	..	15	1	Clerk in Division office	..	..	..	15	..	..	..	..	..	..
				....	..	..	..	..	1	Do. to Assistant Engineer	..	..	..	20	..	..	..	20	..	..
				....	..	..	..	..	1	Clerk to temporary Overseer	..	..	..	15	..	..	..	15	..	..
				....	..	..	..	..	2	Lascars to Assistant Engineer	..	..	..	12	..	..	..	12	..	..
				....	..	..	..	..	1	Do. to temporary Supervisor	..	..	..	6	..	..	..	6	..	..
				....	..	..	..	..	1	Do. to temporary Overseer	..	..	..	6	..	..	..	6	..	..
922W	18th April 1885.	Sangam Project Division.	1	Surveyor	..	..	..	100		The actual requirements for the year have been included under "For certain months during the year."	..	..	..	..	..	..	..	..	..	100
			6	Lascars	..	..	..	36												36
			2	Overseers for cooly camps	..	..	..	60												60
			1	Assistant Apothecary with staff pay.	..	..	..	140												140
			2	Cooks	..	..	..	14												14
			12	Lascars	..	..	..	72												72
			20	Scavengers	..	..	..	100												100
			2	Scavenger maistries	..	..	..	20												20
			1	Clerk, Division office	..	..	..	20												20
			2	Clerks do.	..	..	..	30												30
			1	Clerk	..	..	..	15												15
			1	Gardener	..	..	..	6												6
			4	Watchmen	..	..	..	24	2	Watchmen	..	..	..	12	..	..	..	..	..	12
			1	Store-keeper	..	..	..	25	1	Store-keeper	..	..	..	25	..	..	..	..	..	..
			1	Agent for the Project	..	..	..	15	1	Agent for the project	..	..	..	15	..	..	..	..	..	..
			1	Lascar	..	..	..	6	1	Lascar	..	..	..	6	..	..	..	..	..	..
			1	Cashier for the Kanigiri Sub-division.	..	..	..	40	1	Cashier for the Kanigiri Sub-division.	..	..	..	40	..	..	..	..	..	..
2885W	3rd Dec. 1885.		1	Clerk, 4th Class, 1st grade	40	2	50	40	1	Clerk	40	2	50	40	..	..	..	..	..	..
2846W	27th Nov. 1885.	Buckingham Canal Division.	1	Storekeeper	..	..	..	12	3	Store-keepers	..	..	..	36	..	..	..	24	..	..
			3	Clerks for Overseers	..	..	..	45	3	Clerks for Overseers	..	..	..	45	..	..	..	..	..	..
			3	Lascars for Overseers	..	..	..	18	3	Lascars for Overseers	..	..	..	18	..	..	..	..	..	..
			1	Clerk for Division office	..	..	..	15	1	Clerk for division office	..	..	..	15	..	..	..	..	..	..
				....	..	..	..	..	1	Lascar for watching stores and materials at the Madras basin.	..	..	..	6	..	..	..	6	..	..
2846W	27th Nov. 1885.			Brought forward from under the head "For certain months during the year."	..	..	..	..	2	Clerks for Madras and Ramayapatam Sub-divisions.	..	..	..	30	..	..	..	30	..	..
2846W	27th Nov. 1885.			Applied for in this office letter to the Chief Engineer, Public Works department, No. 470 B.C., of 16th January 1886.	..	..	..	..	1	Clerk for Iskápalle Sub-division	..	..	..	15	..	..	..	15	..	..
2586W	4th Nov. 1885.			Brought forward from under the head "For certain months during the year."	..	..	..	..	1	Sub-overseer, 2nd grade	..	..	..	35	..	..	..	35	..	..
				Total	..	..	..	1,520		Total	..	..	..	1,043	..	..	..	169	..	646
				Total for the whole year	..	..	..	18,240		Total for the whole year	..	..	..	12,516	..	..	..	2,028	..	7,752
				For certain months during the year.						For certain months during the year.										
922W	18th April 1885.	Sangam Project Division.	1	Superintendent of plant	..	..	..	200		....	..	..	..	..	..	..	..	..	7	200
			1	Workshop writer	..	..	..	15	1	Workshop writer	..	..	..	15	..	..	..	..	..	..
				Brought forward from under the head "For the whole year."	..	..	..	..	1	Carpenter maistry	..	..	..	30	..	..	7	30	..	..
									1	Overseer for cooly camps	..	..	..	30	..	..	7	30	..	..
									2	Watchmen	..	..	..	12	..	..	7	12	..	..
									1	Hospital Assistant	..	..	..	35	..	..	7	35	..	..
									2	Cooks	..	..	..	14	..	..	7	14	..	..
									9	Lascars	..	..	..	54	..	..	7	54	..	..
									18	Scavengers	..	..	..	90	..	..	7	90	..	..
									1	Scavenger maistry	..	..	..	10	..	..	7	10	..	..
				Total	..	..	..	215		Total	..	..	..	290	..	..	..	275	..	200
				Total for seven months	..	..	..	1,505		Total for seven months	..	..	..	2,030	..	..	..	1,925	..	1,400

Statement of Temporary Office establishment required for General and Water Regulation purposes of the Department, &c.—(*Continued*).

Orders sanctioning present Establishment, Government of Madras, Public Works Department. No.	Date.	Office to which proposition refers.	Nature of charge. Present Scale. No.	Present Scale. Designation.	Present Scale. Pay. Minimum.	Present Scale. Pay. Increment.	Present Scale. Pay. Maximum.	Present Scale. Pay. Average or fixed.	Proposed Scale. No.	Proposed Scale. Designation.	Proposed Scale. Pay. Minimum.	Proposed Scale. Pay. Increment.	Proposed Scale. Pay. Maximum.	Proposed Scale. Pay. Average or fixed.	Proposition. Permanent. Increase per Month. Amount.	Proposition. Permanent. Decrease per Month. Amount.	Proposition. Temporary. Increase per Month. Period.	Proposition. Temporary. Increase per Month. Amount.	Proposition. Temporary. Decrease per Month. Period.	Proposition. Temporary. Decrease per Month. Amount.
				FOR CERTAIN MONTHS DURING THE YEAR—(*Continued*). *General*—(Continued).	RS.	RS.	RS.	RS.		FOR CERTAIN MONTHS DURING THE YEAR—(*Continued*). *General*—(Continued).	RS.	RS.	RS.	RS.	RS.	RS.		RS.		RS.
922-W	18th April 1885.	Sangam Project Division—*contd.*	1	Fitter	..	..	..	40	1	Fitter	..	..	..	40	..	..	..	..	3	40
				Total for seven months	..	..	..	280		Total for four months	..	..	..	160	..	..	..	..	..	120
837-W	4th April 1885.		1	Surveyor	..	..	..	80	1	Surveyor	..	..	..	80	..	..	8	80	7	80
			6	Lascars	..	..	..	36	6	Lascars	..	..	..	36	..	..	8	36	7	36
			1	Draftsman	..	..	..	40	1	Draftsman	..	..	..	40	..	..	8	40	7	40
			1	Do.	..	..	..	40		.....	..	..	..	..	..	..	..	..	7	40
				Total	..	..	..	196		Total	..	..	..	156	..	..	8	156	7	196
				Total for seven months	..	..	..	1,372		Total for eight months	..	..	..	1,248	..	..	..	1,248	..	1,372
2513.W	24th October 1885.		12	Survey lascars	..	..	..	72		....	..	..	..	..	..	..	..	..	2	72
				Total for two months	..	..	..	144			..	..	..	..	..	..	..	..	..	144
209-W	25th January 1886.	Gudivada Division.	1	Surveyor	..	..	..	100	1	Surveyor	..	..	..	100	..	..	..	..	..	..
			6	Lascars	..	..	..	36	6	Lascars	..	..	..	36	..	..	..	..	..	..
				Total	..	..	..	136		Total	..	..	..	136	..	..	..	..	..	..
				Total for five months	..	..	..	680		Total of six months	..	..	..	816	..	..	..	136	..	..
2846-W	27th Nov. 1885.		1	Draftsman for southern Sub-division.	..	..	..	20			..	..	..	..	..	..	..	..	4	20
				Total for four months	..	..	..	80			..	..	..	..	..	..	..	..	..	80
		Division.	6	Wharf clerks	..	..	..	60			..	..	..	..	..	..	..	..	3	60
			6	Do. lascars	..	..	..	30			..	..	..	..	..	..	..	..	3	30
				Total	..	..	..	90			..	..	..	..	..	..	..	..	..	90
				Total for three months	..	..	..	270			..	..	..	..	..	..	..	..	..	270
2586 W.	4th Nov. 1885.	Buckingham Canal	2	Clerks for Madras and Ramayapatam Sub-divisions.	..	..	..	30		Provided for under the head "For the whole year."	..	..	..	..	..	..	..	..	5	30
				Total for five months	..	..	..	150											..	150
				Applied for in this office letter No. 470 BC, of 16th January 1884, to the Chief Engineer, Public Works Department.	..	..	..	..	1	Clerk for temporary Overseer	..	..	..	15	..	..	3	15	..	..
									1	Lascar	..	..	..	6	..	..	3	6	..	..
										Total	..	..	..	21	..	..	..	21	..	..
										Total for three months	..	..	..	63	..	..	..	63	..	..
			1	Sub-Overseer, 2nd Grade	..	..	..	35		Provided for under the head "For the whole year.	..	..	..	..	..	..	..	..	4	35
				Total for four months	..	..	..	140		Total for four months	..	..	..	..	..	..	..	..	..	140
				Total for certain months during the year.	..	..	..	4,621		Total for certain months during the year.	..	..	..	4,317	..	..	..	3,372	..	3,676
				WATER REGULATION. *Kistna Delta System.*						WATER REGULATION. *Kistna Delta System.*										
922-W	18th [illegible]pril 18[illegible]	Eastern Division.	1	Komatigunta weir— Lascar	..	..	..	6	1	Komatigunta weir— Lascar	..	..	..	6	..	..	..	..	..	..
			1	Wuyyur weir— Lascar	..	..	..	6	1	Wuyyur weir— Lascar	..	..	..	6	..	..	..	..	..	..
			1	Do.	..	..	..	5	1	Do.	..	..	..	5	..	..	..	..	..	..
922-W	18th April 1885.	Kistna Western Division.	1	Aramanda calingula— Superintendent	..	..	..	10	1	Aramanda calingula— Superintendent	..	..	..	10	..	..	..	..	..	..
			3	Lascars	..	..	..	18	3	Lascars	..	..	..	18	..	..	..	..	..	..
			2	Pundla and Pandrapad head-sluices— Lascars	..	..	..	12	2	Pundla and Pandrapad head-sluices— Lascars	..	..	..	12	..	..	..	..	..	..
			2	Malapalam escape— Lascars	..	..	..	12	2	Malapalem escape— Lascars	..	..	..	12	..	..	..	..	..	..
			2	Sakikalva escape— Lascars	..	..	..	12	2	Sakikalva escape— Lascars	..	..	..	12	..	..	..	..	..	..
			2	Alleru surplus sluice— Lascars	..	..	..	12	2	Alleru surplus sluice— Lascars	..	..	..	12	..	..	..	..	..	..
			1	Penumudi surplus sluice— Lascar	..	..	..	6	1	Penumudi surplus sluice— Lascar	..	..	..	6	..	..	..	..	..	..
922-W	18th April 1885.	Gudivada Division.	1	Moparru weir on Budameru— Lascar	..	..	..	8	1	Moparru weir on Budameru— Lascar	..	..	..	8	..	..	..	..	..	..
			1	Do.	..	..	..	6	1	Do.	..	..	..	6	..	..	..	..	..	..
			1	Do.	..	..	..	5	1	Do.	..	..	..	5	..	..	..	..	..	..
				Total	..	..	..	118		Total	..	..	..	118	..	..	..	..	..	..
				Total for six months	..	..	..	708		Total for six months	..	..	..	708	..	..	..	..	..	..
				Total, Kistna Delta system	..	..	..	708		Total, Kistna Delta system	..	..	..	708	..	..	..	..	..	..

Statement of Temporary Office Establishment required for General and Water Regulation purposes of the Department, &c.—(Continued).

Orders sanctioning present Establishment, Government of Madras, Public Works Department. No.	Orders sanctioning present Establishment, Government of Madras, Public Works Department. Date.	Office to which proposition refers.	Nature of charge. Present scale. No.	Present scale. Designation.	Present scale. Pay. Minimum.	Present scale. Pay. Increment.	Present scale. Pay. Maximum.	Present scale. Pay. Average or fixed.	Proposed scale. No.	Proposed scale. Designation.	Proposed scale. Pay. Minimum.	Proposed scale. Pay. Increment.	Proposed scale. Pay. Maximum.	Proposed scale. Pay. Average or fixed.	Proposition. Permanent. Increase per month. Amount.	Proposition. Permanent. Decrease per month. Amount.	Proposition. Temporary. Increase per month. Period.	Proposition. Temporary. Increase per month. Amount.	Proposition. Temporary. Decrease per month. Period.	Proposition. Temporary. Decrease per month. Amount.
922 W.	18th April 1885.	Nellore Division.		WATER REGULATION—(Continued).	RS.	RS.	RS.	RS.		WATER REGULATION—(Continued).	RS.	RS.	RS.	RS.	RS.	RS.		RS.		RS.
				Pennér Anicut system.						*Pennér Anicut system.*										
				Sarvepalli branch channel—						Sarvepalli branch channel—										
			1	Superintendent	..	..	..	10	1	Superintendent	..	..	..	7	..	3	..	..	..	..
				Lebur branch channel—						Lebur branch channel—										
			1	Superintendent	..	..	..	10	1	Superintendent	..	..	..	8	..	2	..	..	..	..
			5	Lascars	..	..	..	25	7	Lascars	..	..	..	35	10	..	..	..	..	..
				Idur branch channel—						Idur branch channel—										
			1	Superintendent	..	..	..	12	1	Superintendent	..	..	..	8	..	4	..	..	..	..
			4	Lascars	..	..	..	20	4	Lascars	..	..	..	20	..	..	..	..	..	..
				Kristnapatam branch channel—						Kristnapatam branch channel—										
			1	Superintendent	..	..	..	8	1	Superintendent	..	..	..	8	..	..	..	..	..	..
			5	Lascars	..	..	..	25	4	Lascars	..	..	..	20	..	5	..	..	..	..
				Vollur branch channel—						Vollur branch channel—										
			2	Lascars	..	..	..	10	2	Lascars	..	..	..	10	..	..	..	..	..	..
				Idagali branch channel—						Idagali branch channel—										
			1	Superintendent	..	..	..	8	1	Superintendent	..	..	..	7	..	1	..	..	..	..
			2	Lascars	..	..	..	10	3	Lascars	..	..	..	15	5	..	..	..	..	..
				Total ..	..	..	..	138		Total ..	..	..	..	138	15	15	..	..	..	..
				Total for seven months ..	..	..	..	966		Total for seven months ..	..	..	..	966	15	15	..	..	..	..
				Nellore Tank head-sluice—						Nellore Tank head-sluice—										
			1	Superintendent	..	..	..	7	1	Superintendent	..	..	..	7	..	..	..	..	..	..
			2	Lascars	..	..	..	10	2	Lascars	..	..	..	10	..	..	..	..	..	..
				Total ..	..	..	..	17		Total ..	..	..	..	17	..	..	..	..	..	..
				Total for four months ..	..	..	..	68		Total for four months ..	..	..	..	68	..	..	..	..	..	..
				Total, Pennér Anicut system ..	..	..	..	1,034		Total, Pennér Anicut System ..	..	..	..	1,034	15	15	..	..	..	..
922 W.	18th April 1885.			Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept, Chennur channel head-sluice—						Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept, Chennur channel head-sluice—										
			3	Lascars	..	..	..	15	3	Lascars	..	..	..	15	..	..	..	..	..	..
				Mahimalur Tank Head-sluice—						Mahimalur Tank Head-sluice—										
			2	Lascars	..	..	..	10	2	Lascars	..	..	..	10	..	..	..	..	..	..
				Total ..	..	..	..	25		Total ..	..	..	..	25	..	..	..	..	..	..
				Total for four months ..	..	..	..	100		Total for four months ..	..	..	..	100	..	..	..	..	..	..
				Total, Irrigation and Navigation Works ..	..	..	..	100		Total, Irrigation and Navigation Works ..	..	..	..	100	..	..	..	..	..	..
				Sangam Anicut System.						*Sangam Anicut System.*										
922 W.	18th April 1885.	Sangam Project Division.		Kanigiri tank—						Kanigiri tank—										
			2	Lascars	..	..	..	12	2	Lascars	..	..	..	12	..	..	..	..	..	..
				Duvvur tank—						Duvvur tank—										
			2	Lascars	..	..	..	12	2	Lascars	..	..	..	12	..	..	..	..	..	..
				Total ..	..	..	..	24		Total ..	..	..	..	24	..	..	..	..	..	..
				Total for four months ..	..	..	..	96		Total for four months ..	..	..	..	96	..	..	..	..	..	..
				Total, Sangam Anicut System ..	..	..	..	96		Total, Sangam Anicut System ..	..	..	..	96	..	..	..	..	..	..
				Total, Water Regulation ..	..	..	..	1,938		Total, Water Regulation ..	..	..	..	1,938	15	15	..	..	..	..

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Endorsement on the above.

No. 593 S.E. 2nd.

Forwarded to the Chief Engineer, Public Works Department, for favor of disposal, with the entries in column "Present Scale" of proposition statement duly checked. In G.O., No. 209 W., dated 25th January 1886, sanction was accorded to certain temporary establishment for 5 months, while in the proposition statement it is entered as having been sanctioned for 6 months. The decreases on account of temporary establishment have been entered under *permanent* instead of under *temporary*.

9th March 1886. (Signed) D. C. GORDON,
Examiner, Public Works Accounts.

Order—dated 20th March 1886, No. 739 W., Public Works.

The statement of temporary establishment required in the II Circle during 1886-87 for general and water-regulation purposes, is sanctioned; but the provision made therein for an accountant has been struck out as one has been separately provided for.

2. This sanction has been registered as Provincial, No. 70 W. of 1885-86, and classified as Establishment, Temporary.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated March, 20th.

Recd. *Encl.*

G.O., 20th Mar. 1886, No. 739 W.

MARCH.

Establishment

The temporary — required in the II Circle during 1886-87, for general and water-regulation purposes, sanctioned.

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739

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

25th April 1879, No. 265 I.

Irrigation.
Establishment.

Read the following paper:—

No. 66. Office Note from the Examiner of Public Works Accounts, dated 6th August 1878.

No. 67. ORDER THEREON, 25th April 1879, No. 265 I.

HIS GRACE the Governor in Council considers it desirable in modification of G.O., No. 1,390, of the 28th April 1869, to direct the debit to the Budget grant for Temporary Survey Establishment of all charges for establishment employed on survey duties.

2. Superintending Engineers will continue, however, to sanction the employment of extra lascars for such work whenever necessary when the surveying is to be done by members of the Permanent Establishment, and will apply to the Chief Engineer for Irrigation for the necessary appropriation of funds.

(True Extract.)

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineers.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

IRRIGATION.
ESTABLISHMENT.

Govt. of (1879) Madras

PUBLIC WORKS.

To

The SUPERINTENDING ENGINEERS,
&c., &c.

Dated April 25th.

Issued

Recd. *Encl.*

G. O., 25th April 1879, No. 265 I.

APRIL.

Nos. 66-67.

Establishment employed on Survey duties.
Directs the debit to the Budget grant for Temporary Survey Establishment of all charges for —.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

4th June 1880, No. 356 I.

Irrigation.
Account.

Read the following paper :—

o. 7. From Major-General J. S. TREVOR, R.E., Officiating Secretary to the Government of India, Public Works Department, (Account—Irrigation,) to the Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Simla, 21st May 1880, No. 87 A. I.

I AM directed to acknowledge the receipt of the budget estimates for 1880 -81 submitted under your letter dated the 28th ultimo, and to point out a clerical error in printing the estimate for Productive Public Works at page 5, wherein certain items noted in the margin* have been omitted.

* Under the head *Revenue Account* "Working Expenses and Maintenance."
Pennér Anicut System.
Cauvery Delta ,,
Srívaikuntham Anicut.
Imperial Revenue Investigation.

2. With reference to the Proceedings the Government of Madras forwarded with your letter under reply, I am to say at the general question of subsidiary capital works of Productive Public Works ojects will be dealt with hereafter, this matter being now under consideration; in e meantime outlay on Productive Public Works must be either charged to the ıpital Productive Public Works Grant or to Revenue, the practice hitherto followed charging off the outlay on certain works as Subsidiary Capital Outlay is no longer lmissible under the orders now in force.

3. The outlay on the works marginally† detailed may be charged to Revenue, the amounts involved being met from the Reserve of Rs. 36,332 under 33, Irrigation and Navigation. Outlay on surveys may also be charged to this head, but ıch outlay should be met from Provincial and not Imperial Funds unless the surveys e carried out with the express consent of the Government of India.

† Vijeshweram under sluices.
Kodumurti, Trimalrajen regulators.
Upper Coleroon Anicut under sluices.

4. Compensation paid for land if provided for in the estimates sanctioned ainst Productive Public Works Grant should be charged against that grant, or if ot and if the amount involved is not large it may be charged to Revenue.

---

o. 8. ORDER THEREON, 4th June 1880, No. 356 I.

IT will be explained to the Government of India that the items noted in the argin of paragraph 1 of the foregoing letter and supposed to have been omitted om the printed budget estimate of Productive Public Works, will be found on page of that estimate.

2. Under the instructions conveyed in paragraph 3 of the letter from the Govnment of India, the sum of Rs. 36,332 shown under Reserve at page 4 of the udget estimate for Irrigation and Navigation and Agricultural Ordinary will be ansferred to 33, Irrigation and Navigation, Productive Public Works, Revenue

Account, and the portion of this sum, viz., Rs. 23,695, appertaining to *works* will be distributed under Extensions and Improvements as follows :—

	RS.
Godávari Delta System for Vijeshweram under sluices	4,000
Kistna Delta System for lock and tappal lascars' sheds	3,445
Cauvery Delta System for Kodumurti and Trimalrajen regulators ...	1,670
" " " for Upper Coleroon Anicut under sluices ...	11,580
	20,695
Reserve ...	3,000
Total ...	23,695

No Provincial funds being available to meet the cost of surveys required in connection with the carrying out of sanctioned Productive Public Works, such surveys must either be made by the existing establishments of the executive divisions concerned, or when this may be found impracticable the estimates with full particulars of the work to be done must be submitted for the sanction of the Government of India, after which the cost will be chargeable to Revenue, Extensions and Improvements.

3. Such compensation as may be found to be due for lands taken up, prior to the sanction of the delta completion estimates, for works the cost of which has been charged to Capital, will, as directed by the Government of India, be charged to Revenue, and the head will be Extensions and Improvements. Compensation for land in connection with works provided for in the completion estimates will, if in excess of the amount sanctioned, be dealt with in the same way as any other item of excess.

4. Ordered that a copy of these Proceedings be forwarded for the information of the Government of India.

(True Extract.)

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To Superintending Engineers.
To the Superintendent of Works.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. E. C. Shunker.
Spare Copies

8/739

CHIEF ENGINEER FOR IRRIGATION

IRRIGATION.
ACCOUNT.

Govt. of (1880) Madras.

PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS,

&c., &c., &c.

Dated June, 4th.

Issued

Recd. *Encl.*

G. O., 4th June 1880, No. 356 I.

JUNE.
Nos. 7-8.

Irrigation Budget Estimates for 1880-81.—Passing orders on letter from the Government of India remarking on the —.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

17th February 1881, No. 136 I.

Irrigation.
Account.

Read the following papers :—

No. 56. From G. T. WALCH, Esq., Superintendent of Works, Godávari, to the Joint Secretary to Government, Public Works Department, Irrigation Branch, dated Dowlaishweram, 8th January 1881, No. 2,949.

WITH reference to your memorandum No. 189 G.D., dated 24th November 1880, I have the honor to forward herewith an estimate for Rs. 215 for the cost of surveys in connection with the proposed extension of the Bank Canal, Eastern Division, and to request you will have the goodness to obtain sanction for the same.

No. 56-A. From the same Officer, dated Dowlaishweram, 22nd January 1881, No. 3,089.

I HAVE the honor to forward herewith an estimate, amounting to Rs. 182, for surveying and levelling for Undi Canal revised estimate received from the Officer in charge, Western Division, and to request you will be good enough to obtain sanction for the same.

2. I take this opportunity of requesting the favor of being informed whether, under G.O., No. 265 I., of 25th April 1879, the employment of extra lascars can be sanctioned by me when the surveying is to be done by members of the permanent establishment. I ask this because in G.O., No. 356 I., of 4th June 1880, no mention is made of G.O., No. 265 I., of 25th April 1879.

No. 57. ORDER THEREON, 17th February 1881, No. 136 I.

THE Government of India will be requested with reference to paragraph 3 of their letter No. 87 A.I., of 21st May 1880, printed with Proceedings of Madras Government, No. 356 I., of 4th June 1880, to sanction the estimates of Rs. 215 and Rs. 182 for survey establishments required in connection with the Bank Canal extension in the Godávari Eastern Delta and the revised estimate for the Undi Canal in the Western Delta.

2. Ordered that a copy of these Proceedings be forwarded to the Government of India for their sanction of the estimates above named.

(True Extract.)

(Signed) JOHN MULLINS, Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintendent of Works, Godávari.
„ Examiner of Public Works Accounts.

Exd E. C. Shunker.
Spare Copies

CHIEF ENGINEER
9 MAR
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FOR IRRIGATION

IRRIGATION.
ACCOUNT.

Gobt. of (1881) Madras.

PUBLIC WORKS.

To

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

Dated February, 17th.

Issued

Recd. Encl.

G. O., 17th February 1881, No. 136 I.

FEBRUARY.
Nos. 56-57.

Survey Establishments required in connection with the Bank Canal Extension in the Godávari Eastern Delta.—Ordered that the Government of India be requested to sanction the estimate for the — and the revised estimate for the Undi Canal in the Western Delta.

1

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

17th May 1881, No. 319 I.

Irrigation.
Establishment.

Read the following papers:—

No. 43. From Captain G. F. L. MARSHALL, R.E., Assistant Secretary to the Government of India, Public Works Department, (Civil Works—Irrigation,) to the Secretary to the Government of Madras, Public Works Department, dated Simla, 7th April 1881, No. 135 I.

IN returning the estimates forwarded with your docket No. 137 I., of the 17th February last, for survey establishments required in connection with the Bank Canal extension in the Godávari Eastern Delta and the revised estimate for the Undi Canal in the Western Delta, I am directed to state that surveys of this nature should apparently be charged to Revenue and the outlay met from Provincial funds.

No. 43-A. *Note by the Chief Engineer for Irrigation.*

TEMPORARY survey establishment required in connection with Irrigation works have, up to the present, been sanctioned by this office under the authority contained in Clause VI, paragraph 1, Chapter XXIV, of the old Public Works Code, and G.O., No. 581, dated 5th March 1874; but under paragraphs 117, 118 and 118-A of the new Public Works Code, such establishments, whether required in connection with Original Works or Repairs, should now be sanctioned by Government, the head of account being "Establishment" in the case of Surveyors, and "Minor Original Works" in the case of Lascars, &c. It was proposed to carry out the rules on the subject contained in the new Public Works Code from the beginning of the current year, the Examiner of Public Works Accounts having agreed to the proposal.

2. The latest ruling by the Government of India on the subject is that contained in paragraph 3 of their letter printed with Proceedings, Madras Government, No. 356, dated 4th June 1880, that outlay on surveys should be met from Provincial and not Imperial funds unless the surveys are carried out with the express consent of the Government of India. As, however, Provincial funds are not available for such purposes, it was decided in G.O., No. 356 I., dated 4th June 1880, that the estimates with full particulars of the work to be done should be submitted for the sanction of the Government of India, should it be found impracticable to carry out the surveys with the existing establishment, and this decision was duly communicated for the information of the Government of India. Two estimates for the survey establishment in connection with the Bank Canal extension in the Godávari Eastern Delta and the revised estimate for the Undi Canal in the Western Delta were accordingly submitted for the sanction of the Government of India from Imperial funds, but these have been returned with letter No. 135 I., dated 7th April 1881, in which it is observed that surveys of this nature should be charged to Revenue and the outlay met from Provincial. The expenditure incurred last year against these estimates has been debited to Imperial funds.

3. Funds for outlay on Irrigation works whether on Capital or Revenue Account are allotted from the Imperial assignment, and it is not understood why the survey charges incurred on Revenue Account in connection with Irrigation works should be exceptionally treated and charged to Provincial funds which are not credited with any portion of the irrigation receipts and are therefore under no obligation to pay for such

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charges. The contribution which the Imperial funds pay to Provincial funds as shown in Proceedings, Madras Government, No. 269 I., dated 12th April 1881, is already much less than the proper share of the General Establishment charges, and it is considered undesirable to make any further additions to the debit of the Provincial funds.

4. It is suggested that the Government of India should now be asked to allow the old rule under which survey charges were debited to Imperial irrigation to be adhered to pending the final decision on the rules for the incidence of the Establishment charges.

5. In the Irrigation budgets for 1881-82, Rs. 3,000 have been provided for the cost of survey establishment under the head Productive Public Works, Revenue Account, and Rs. 12,000 under the head "Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept," and these sums are included in the Imperial assignment while there is no provision made from the Provincial assignment.

6. The applications already entertained amount to Rs. 4,195 for Establishment and Rs. 511 for Minor Original Works, and further applications will be received frequently. It would be most inconvenient to have to address the Government of India and await their sanction in each case, and it is suggested that the Government of India should therefore be asked to authorise this Government to sanction such estimates for survey establishment as may be found necessary from time to time without exceeding the budget provision, and that to prevent delay the estimates already received should be provisionally sanctioned.

OOTACAMUND,
9th May 1881.

(Signed) J. O. HASTED, Lieut.-Col., R.E.,
Ag. Chief Engineer for Irrigation

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 44. ORDER THEREON, 17th May 1881, No. 319 I.

THE proposals of the Chief Engineer for Irrigation are approved, and a copy of these Proceedings will be forwarded to the Government of India with a request that this Government may be authorised to sanction from time to time applications for grants from the Imperial assignment for survey establishment within the lump sum budget allotment.

(True Extract.)

(Signed) J. O. HASTED, Lieut.-Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

CHIEF ENGINEER
20 MAY
1881
FOR IRRIGATION

IRRIGATION.
ESTABLISHMENT.

Govt. of (1881) Madras.

PUBLIC WORKS.

To

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

Dated May, 17th.

Issued

Recd. *Entd.*

G. O., 17th May 1881, No. 319 I.

MAY.

Nos. 43-44.

Survey Establishments.—The proposals of the Chief Engineer for Irrigation in connection with the debiting of survey charges to Imperial irrigation, and the sanctioning by the local Government of estimates for survey establishments, approved and forwarded to the Government of India.

11A
739

PUBLIC WORKS DEPARTMENT.

Irrigation.
Establishment.

No. 667 I.

No. 8.

FROM

THE JOINT SECRETARY TO THE GOVERNMENT OF MADRAS,
Public Works Department, Irrigation Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department (Irrigation).

SIR,—I am directed, in reply to Major Marshall's letter, No. 366 I., of the 12th September 1881, to say that it appears to the Honorable the Governor in Council that in this letter the position in which the Irrigation Works of this Presidency stand has been overlooked. These works are at present entirely Imperial, all outlay upon them being charged to Imperial, and all revenue derived from them being credited to the same head. Much of Chapter XV, Section V, of the Government of India Code which is referred to as bearing upon the subject under discussion is, on the other hand, based upon the supposition that a different state of things from that prevailing in Madras is in existence, *e.g.*, paragraph 145, in which revenue receipts and expenditure are supposed to be treated as Provincial, also paragraphs 179 to 181.

2. In paragraph 2 of the letter under reply it is observed that the provision in the budget referred to, viz., for temporary Survey Establishment, is intended only for temporary establishment required to meet the demand for extra supervision. It is however remarked that not only is provision expressly made therein for temporary Survey Establishment which is not employed on supervision at all, but charges for establishment employed on supervision are debitable to Provincial and are covered by the 25 per cent. charge on outlay for establishment. In Chapter XV, Section IV, paragraph 131, of the Government of India Code, it is stated "In Madras the cost of the Chief Engineer for Irrigation and cost of Conservancy Establishment for Irrigation Works, as also any special Survey Establishments, are Imperial charges in addition to the percentage." This sentence is in accordance with the arrangements accepted by the Government of India in Colonel Dicken's letter, No. 56 A.G., of the 22nd January 1875, which is the authority for the present system of debit of Establishment charges.

3. I am instructed to repeat that there are no Provincial Funds in this Presidency from which charges for temporary Survey Establishments required for Irrigation Works can be met even temporarily, and as the arrangements accepted by the Government of India not only did not contemplate any such debit, but expressly provided for their debit to Imperial, it would seem that it can be only from a misconception of the circumstances that the instructions conveyed in the letter under reply have proceeded.

4. Surveys required in the Irrigation Branch may be in connection with (1) Productive Public Works Systems, (2) Irrigation and Navigation Works for which Capital and Revenue Accounts are kept, (3) Irrigation and Navigation Works for

which neither Capital nor Revenue Accounts are kept or (4) Agricultural Works, and in all cases in which they cannot be made by the regular Divisional Executive Establishments it is requisite that the charge should be met from Imperial Funds. The bulk of the work to be done is in connection with the class of works numbered (3), in order to provide the data for the preparation of estimates for repairs or improvements, but there must be from time to time work connected with the other classes of works. The budget provision is very moderate and probably less in amount than it should be, viz.—

	RS.
Under Productive Public Works	*3,000
Do. Irrigation and Navigation and Agricultural Ordinary	†12,000

* Part IV, Page 18.
† Do. do. 15.

and I am to express the hope of the Honorable the Governor in Council that, under the explanation now given, the objections made to arrangements which are essential to the efficient management of the work of the Irrigation Branch and which have been expressly sanctioned by the Government of India, will be withdrawn.

I have the honor to be,
Sir,
Your most obedient servant,

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

FORT ST. GEORGE,
3rd October 1881.

Exd. E. C. Shanker.

12/739

IRRIGATION.
ESTABLISHMENT.

Govt. of (1881) Madras.

PUBLIC WORKS.

To

THE SECRETARY TO THE
GOVERNMENT OF INDIA.

Dated October, 3rd.

Issued

Recd.

Encl.

G. O., 3rd October 1881, No. 667 I.

OCTOBER.
No. 8.

PROPOSALS in connection with Survey Establishments.

GOVERNMENT OF MADRAS.

13/739

PUBLIC WORKS DEPARTMENT.

28th November 1881, No. 819 I.

Irrigation.
Establishment.

Read the following paper :—

No. 60. From Major G. F. L. MARSHALL, R.E., Assistant Secretary to the Government of India, Public Works Department (Civil Works—Irrigation), to the Joint Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Simla, 12th November 1881, No. 436 I.

WITH reference to correspondence ending with your letter No. 667 I. of the 3rd October last, I am directed to say that *Special Survey* establishments in Madras are, under the provisions of Chapter XV, Section IV, paragraph 131, of the Public Works Code, Imperial charges, and that provisions for such surveys should always be made in the budget estimates under the head Revenue, when the cost is small and the work for which the survey is made is an addition to or renewal of part of an existing Irrigation work. But as no special provision has been made in the budget and there is no reserve now available from which to make a new grant, the Government of Madras must re-appropriate the amount required, small as it is, from some other head of service.

No. 61. ORDER THEREON, 28th November 1881, No. 819 I.

IT is observed that the Government of India are mistaken in supposing that no provision has been made in the budget for Survey Establishment, as the allotment under this head are for—

Productive Public Works	Rs. 3,000,	pages 18 and 19
Irrigation and Navigation and Agricultural Works	„ 12,000,	„ 15 and 16

of the respective budgets.

No. 330 I.,	dated 23rd May	1881.
„ 362 I.,	„ 9th June	„
„ 402 I.,	„ 23rd „	„
„ 413 I.,	„ 1st July	„
„ 448 I.,	„ 20th „	„
„ 527 I.,	„ 22nd Aug.	„
„ 574 I.,	„ 7th Sept.	„
„ 740 I.,	„ 27th Oct.	„
„ 742 I.,	„ 27th „	„
„ 747 I.,	„ 31st „	„
„ 764 I.,	„ 9th Nov.	„

2. The fact that such provision had been made was noticed also in paragraph 5 of the Note by the Chief Engineer for Irrigation printed with G.O., No. 319 I., dated 17th May 1881.

3. The provisional sanctions given in the Proceedings of Madras Government noted in the margin will now be confirmed.

4. Ordered that a copy of these Proceedings be forwarded for the information of the Government of India.

(True Extract.)

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
„ Examiner of Public Works Accounts.

Exd. E. C. Shunker
Spare Copies

CHIEF ENGINEER
8 DEC
1881
FOR IRRIGATION

IRRIGATION.
ESTABLISHMENT.

Govt. of [1881] Madras

PUBLIC WORKS

SUPERINTENDENT ENGINEERS

&c., &c.

NOVEMBER

Nos. 60-61

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from Colonel W. S. TREVOR, R.E., Secretary to the Government of India, Public Works Department (Account—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 6th February 1884, No. 27 A.I. :—

I am directed to acknowledge the receipt of your letter, No. 1015 I., dated 10th December 1883, applying for an increase of grants under "F. Famine Relief and Insurance—34. Protective Works—Irrigation" for the year 1884-85, for expenditure on the Buckingham canal and on the investigation of projects, and in reply to state that there are no funds at the disposal of the Government of India at present from which the grant of Rs. 3,50,000 already provisionally sanctioned can be increased, and that in consequence the Government of India is not in a position to modify the views expressed in paragraph 2 of this office letter, No. 116 A.I., dated 7th November 1883. Should the accounts of the current year show any lapse of the protective grant, the possibility of increasing the grant to the Buckingham canal will be considered. Meanwhile it is hoped that the full grant promised from Provincial funds will be assigned to this project.

2. I am to express regret that the Government of India is unable to continue the grant from Protective funds for the investigation of projects. Such charges, I am to point out, are met in other provinces from Provincial funds and this procedure may well be followed in Madras.

Order—dated 14th March 1884, No. 691 W., Public Works.

The Government of India has already been informed * that the full grant promised from Provincial funds has been assigned to the Buckingham canal for expenditure during 1884-85.

* Proceedings of Madras Government, No. 172 I., dated 12th February 1884.

2. In reply to the request made in letter, No. 173 I., dated 12th February 1884, the Imperial allotment on Original Works of the Buckingham canal for 1884-85 has been increased by the Government of India to Rs. 1,50,000 in their letter, No. 40.A.I. of 22nd February 1884.

3. Owing to the final decision now communicated by the Government of India with regard to the incidence of cost for the investigation of projects, the Government have no alternative but to close the A. and D. Project divisions. The staff of the A. Project division has already been broken up, and that of the D. Project division is employed in the offices of the Superintending Engineer, Tank Maintenance Scheme, and Chief Engineer for Irrigation.

4. The B. and C. Project divisions will be maintained for the present from Provincial funds, and the Superintending Engineers, III and IV Circles, will submit, at an early date, the report already called for by the Chief Engineer for Irrigation with reference to paragraph 3 of Proceedings of Madras Government, No. 1014 I., dated 10th December 1883.

5. Copy of these Proceedings will be forwarded to the Government of India.

(Here enter No. 692 W., dated 14th March 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineers, I, III, IV and V Circles.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.
" Superintending Engineer, Tank Maintenance Scheme.

Exd. A. Aubert.
Spare Copies

15/739

GENERAL.
ACCOUNT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated March, 14th.

Recd. *Encl.*

G.O., 14th March 1884, No. 691 W.

MARCH.

Buckingham Canal

Passing orders on letter from the Government of India expressing inability to increase the grants for expenditure on the — and on the investigation of projects.

16
239

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following letter from Colonel W. S. TREVOR, R.E., Secretary to the Government of India, Public Works Department (Account—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 22nd July 1884, No. 86 A.I. :—

With reference to your endorsement, No. 553 I., dated 10th ultimo, I am directed to inform you that the Government of India has been pleased to confirm the transfer of funds ordered in paragraph 2 of the proceedings of the Madras Government, No. 552 I., dated 10th June 1884.

2. From paragraph 18 of the note by the Chief Engineer for Irrigation, forwarded with your endorsement, it appears that the outlay during the current year on the works noted in the margin is to be met from the *Imperial* grant for minor original works under Irrigation and Navigation Works for which Capital and Revenue Accounts are not kept. The outlay on the works in question must, I am to state, be met from Provincial funds, as it has been ruled in Public Works Department letter, No. 27 A.I., dated 6th February 1884, that the expenditure on investigation of Protective projects should, in the first instance, be charged to the Provincial allotment under 44. Irrigation and Navigation.

	RS.
Investigating Calingoroyen and Pugolur channel project	480
Survey operation and preliminary investigation of the Bhaváni reservoir project...	20
Minor protective work	3,000

Order—dated 11th August 1884, No. 720 I., Public Works.

Communicated to the officers concerned for information.

2. With reference to paragraph 2 of the above letter, it is noticed that the outlay on the works therein referred to chiefly represents the cost of special subordinate survey establishments which are accepted by the Government of India as Imperial charges in their letter, No. 436 I., dated 12th November 1881, and are debited to the grant for Minor Original Works under paragraph 194 of the Public Works Code. The Government of India will be requested to permit, on the same principle, the continuance of small amounts required for special survey establishment being charged to Imperial funds under Minor Original Works, the cost of the ordinary establishment employed in the investigation of projects being debited to Provincial funds in consideration of the percentage charges on revenue and expenditure which are debited to Imperial Irrigation, and credited to Provincial funds on account of establishment.

3. Ordered that the following letter be sent to the Government of India, Public Works Department :—

(Here enter No. 721 I., dated 11th August 1884.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. E. Fernandes.
Spare Copies

17/739

CHIEF ENGINEER FOR IRRIGATION
20 AUG
1884

IRRIGATION.
ACCOUNT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated August, 11*th*.

Recd.

Encl.

G.O., 11th Aug. 1884, No. 720 I.

AUGUST.

Funds

Government of India's confirmation of the transfers of — sanctioned so as to meet the demands of incomplete works of 1883-84, &c., communicated to officers concerned.

18/739

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following letter from Colonel W. S. TREVOR, R.E., Secretary to the Government of India, Public Works Department (Account—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 2nd October 1884, No. 109 A.I.:—

In reply to your letter, No. 721 I., dated 11th ultimo, I am directed to say that the Government of India regret that they are unable to modify the decision conveyed in Public Works Department letter, No. 27 A.I., dated 6th February 1884, that the expenditure in connection with the investigation of all irrigation projects should be met from Provincial funds. The acceptance, in Public Works Department letter, No. 486 I., dated 12th November 1881, of the cost of special survey establishments as an Imperial charge was based on a ruling in Public Works Department Code, chapter XV, paragraph 131; but this has since been altered by standing order No. VI of 1882, and with the alteration the ruling falls. In connection with this matter, I am directed to invite the attention of the Madras Government to the latest ruling on the subject contained in standing order No. lxxviii of 1884 amending paragraphs 163 and 164 of chapter XV of the Code.

Order—dated 15th October 1884, No. 935 I., Public Works.

Communicated to the officers concerned, for information and guidance.

2. The existing grant of Rs. 1,500, for expenditure in connection with the investigation of projects in the B. Project division, will be credited to the reserve at the disposal of Government under "Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept, Original Works."

3. The Superintending Engineer, IV Circle, will report the amount actually required for expenditure in the B. Project division during the current year, and the Chief Engineer for Irrigation will apply for such allotment as is necessary to meet the preliminary expenses of the Lower Coleroon Irrigation Project. Arrangements will then be made for the necessary provision being made from Provincial funds.

(True Extract.)

(Signed) J. O. HASTED, Colonel, RE.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To Superintending Engineers.
To the Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. E. Fernandez.
Spare Copies

CHIEF ENGINEER
24 OCT
1884

IRRIGATION.
ACCOUNT.

1107

Gobt. of | 1884 | Madras.

PUBLIC WORKS.

Dated October, 15th.

Recd. *Encl.*

G.O., 15th Oct. 1884, No. 935 I.

OCTOBER.

Irrigation Projects

Orders on letter from the Government of India declining to sanction expenditure in connection with investigation of — being met from Imperial funds.

No. 1458 K.S. Superintending Engineer's office
2nd Circle, Bezwada
23rd October 1885.

78/739

From,

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department.

Sir,

A great deal of levelling in connection with the Project Works in the Gudivada Division has to be got through. It has hitherto been done slowly by the Sub Divisional officer, at the sacrifice of his other legitimate work. The Executive Engineer in charge of that Division has brought prominently to my notice, the want of a good surveyor. I therefore telegraphed to the Principal of the Civil Engineering College for one, as there were no surveyors obtainable here. Capt. Love telegraphed in reply "Experienced "Surveyor available for Rs. 100 plus joining "expenses, do you accept". In anticipation of your sanction, I have accepted these terms, the more so, as it is impossible to secure the services of an experienced man locally. I trust you will kindly approve of my action in this matter. The Surveyor will be required for 3 or 6 months, after which his services will, it is hoped, be dispensed with. The work being urgent, and the season slipping by, are my excuses for acting in anticipation of sanction. Delays in levels throws back the work, and complaints from Ryots and others arise.

I have the honor to be,

Sir,

Your most obedient Servant,

John Morant.

Lieut-Colonel R.E.,

Superintendent of Works,

in charge of 2nd Circle.

19/739

Drawings required in the Godavari

Recd 9/11

From
The Superintending Engineer
2nd Circle

To The Chief Engineer
P. W. D.
Madras

Dated 23rd Octr 1885
Despd 25th do
Recd

No 1775 C 6/11 85

No 1458 KS

Surveyor for Gudivada Dn

Informs that under the circumstances stated, he has wired to the Principal C. E. College to send a — on a salary of Rs 100 per mensem and requests to approve of his action in the matter

---

No 1602 KS

Superintending Engineer's Office
2nd Circle, Bezwáda
12th November 1885.

From
The Superintending Engineer,
2nd Circle.

20/739

To
The Chief Engineer,
Public Works Department.
Madras.

Sir,

In Continuation of this office letter No 1458 KS: of the 23rd October last, and with reference to your Memo No 1775 C of the 6th Instant just received, I have the honor to inform you, that Surveyor M. Ramakristna Iyer has arrived and reported himself to the Executive Engineer at Gudiváda on the forenoon of the 26th Ultimo. I request therefore, you will be good enough to approve of the nomination of the above individual to the Surveyor's post and obtain the Sanction of Government against the grant for Temporary Establishment to the following Estimate amounting to Rs 692. 0-0 for carrying out the Surveys required in the Gudiváda

Division.

1 Surveyor for 5 months at Rs 100 per mensem	Rs 500-0-0
Joining expenses	11-6-0
6 Lascars for 5 months at Rs 6-do-each	180-0-0
Total Rs.	691-6-0
or Rs.	692.

I have the honor to be,

Sir,

Your most Obed^t. Servant,

J. E. Mount

Lieut. Colonel R.E.

Superintendent of works

in charge of II Circle.

R. No. 680.
30/27. 11. 85

Chepak
No. 2717 D. 22nd Nov/85

To C.

For favor of opinion whether, with reference to Code para 194, the estimate for carrying out the surveys required in the Gudwada Divn. should not be classed as a minor Work.

25/11/85

No. 698 of 30th Nov. /85

To W.
There is no audit objection.

1038 D.
Secy 10055

EXAMINER
NOV 1885 52
ENCLOSURES
P. W. ACCOUNTS

From
The Superintending Engineer
2nd Circle

2 NOV 85
DEPARTMENT

To
The Chief Engineer
P. W. D.
Madras

2 NOV 85

Dated 12th November 1885
Despd 14th do
Recd 2/12

No. 1602 Ks.

Ramakristna Ayer - M -
Requests to approve of the nomination of — to the Surveyor's post Gudwada Dn. and to obtain the sanction of Govt. against the grant for Temporary Estt. to the Estimate of Rs 692 for carrying out the Surveys required in Gudwada Dn.

for the disposal

No. 2760 D.

2/139

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Chepâk, 5th December 1885.

OFFICE NOTE. R 210

From
W

To
I

Letter from the Suptg. Engr. II Circle No. 1458/R.S. d/ 23-10-85

Do No. 1602/K.S. d/ 12 Nov. /85.

Office note from the Ex: P.W. accts. No. 698 d/ 30-11-85

Forwarded with remark that the establishment required for carrying out Surveys in connection with the

Kistna project works in the Gudivada Dn. should apparently be sanctioned as a charge against Minor Works under Code para 194.

W
4.12.85

W

To W. No 329

Please see the G.O's in the file – It would appear that such charges should be debited against Provincial funds. Para 194 would therefore have to be altered.

17.12.85

[illegible] of 25 April 1879
[illegible] 1880
[illegible]

Ent

~~[illegible]~~
5 2/1/86

Recd 17/12/85.

R. No 763.
12. 1. 86. Enc: 2

No 140 C of 11th Jany/86

Forwarded to the Examiner of P.W. Accounts for favour of remarks with reference to his office No 798 dated 30th Nov/85.

7/1/86

W
7.1.86

15. To the Supdt.

9/1

23/139

P. W. C. No 521

[C. No. 8.]

Reply to 140C 11-1-86

1775 C. d/ 6/11/85
691 W. d/ 14/3/84
720 do d/ 11/8/84
829 do d/ 28/10/81
669 do d/ 3/10/81

GOVT. OF MADRAS. } 1886. {P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras 21st January 1886.
Received 21

OFFICE NOTE No. 793.

Encs 3.

To
W.

It is for Government to determine whether the Surveyor in this case should be charged to temporary Establishment under Code para 192, or to Minor Works under para 194.

C.

25. 20/1

KEEP-WITH Genl. No.
dated 188 .

No. 209 W

PUBLIC WORKS DEPARTMENT.

28/739

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the Jan. 25 1886

READ the following

Letter from the S. E. II Circle P. E. No. 1458 KS d/ 23-10-85.
Do — do — " No. 1602 KS d/ 12-11-85
Office Note from the Examiner P. W. A. {No. 698 d/ 30-11-85 / No. 793 d/ 21-1-86.
" " from the Ch. E. for I. No. 3029 d/ 17-12-85.

Sanction is accorded to the entertainment of a Surveyor on Rs 100, and six lascars at Rs 6 each per mensem, for the Gudivada Division, for five months.

2. The Examiner P. W. Accounts is authorised to admit, under section 18 of the Civil Travelling Allowance Code, the travelling expenses incurred by the surveyor in joining his appointment.

3 This sanction has been

registered as Provincial
No 57. W of 1885-86,
and classified as
Establishment. Temporary.

22/1/86

22.1.86

No 209 W of Jan: 25. 1886

The A.E. II Circle
.. Ranis P.W. A
.. Ch. S. [illegible]
Despd 25.1.86.

A.C.

25/739

Issue soon
and send
copy after-
wards. F.B.

7/10/5

10W

for information -

9.10.85

9.10.85

registered as Provincial
No 57. W of 1885-86,
and classified as
Establishment. Temporary.

22/1/86

22.1.86

H.A.E. II Circular
" Revenue P.W. A/c
" Ch. S. for Inform
Despd 25-1-86.

Soon

D.W.

26/737

May this
be sanctioned?

Can be
Ack
Oct. 6. 83

registered as Provincial
No. 57. W of 1885-86,
and
Es

27/139 Office Note.

From Principal C. E. Coll.
To D. E. W.

The Supt. of Works in charge 2nd Circle telegraphs to me to send up a Surveyor for levelling purposes, and asks that the Surveyor may "bring his instrument".

If I procure a man, will you authorise issue of a Dumpy or Cushing's level from the D. W. Stores?

3. 10. 85.

No 1596-C d/ 7th October/85

Memo

In reply to office note from the Principal C. E. College, the undersigned has the honor to state that the Supdt of the P.W. Stores will be authorised to issue a level on loan. Its return in good order is necessary.

(Sd) A T F

Principal C. E. College ✓
No 1597 C d/ 7th October/85

Copy of the above and of the office-note to which it is a reply forwarded to the Supg Engineer, II Circle for the necessary action.

Oct 7. 85 Copd
S.E. II C. ✓ Sent
cop: 8-10-85. R. 12. 10. 85. 8/10

Inch 8639

Rd 3/10/85

No $\frac{1596\text{ C}}{1597\text{ C}}$ d/ 7th October

Despd. After [illegible] return [illegible] seen by W.

Civil
~~Military~~
Branch.

No. 571.c

28/739

Dated 13th October 1885.

FROM

The PRINCIPAL,
CIVIL ENGINEERING COLLEGE,

TO

The Chief Engineer,
Public Works Department.

SIR,

With reference to your No. 1596-C dated 7th October 1885, I have the honor to request that the Superintendent, Public Works Stores may be authorised to issue a level to Mr. S. A. Swaminathen Aiyer B.A., B.C.E. who has been appointed a temporary Surveyor in the Gudivada Division, Kistna.

2. The Superintendent of Works in charge 2nd Circle will be responsible for the instrument being returned in good order.

I have the honor to be,
Sir,
Your most obedient Servant,
W. Shore. Capt., R.E.,
Principal.

15/10

DyW

Dn b 8/31

1885-86.

Civil Engineering College.

To the Chief Engineer
P. W. Departm
Madras

No. 571.C

Dated 13
Despatched 13 } October 1885
Received 13

PREVIOUS PAPER.

Index No.
Letter No. dated

ENCLOSURES.

ABSTRACT.

Requests that the Superinten
P. W. Stores may be authorised to iss
a level to Mr S. A. Swaminatha
Aiyar B.A. B.C.E.

No. 2339 D.

29/739

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Chepák, 15th October 1885.

OFFICE NOTE.

From W.

To Principal C. E. College.

Your letter No. 571C / 13.10.85

As S.A. Swaminatha Aiyar B.A. B.C.E. has been appointed by the Chief Engineer to a temporary Overseership on Rs 80/- permensem in the Negapatam Division, someoth suitable candidate must be fo for the Surveyorship in the Gudivada Division.

As soon as you select another candidate, action will be taken on your letter referred to above.

Despd 15/10

(Sd). A. J. F.
Dy W

No 2339 D of 15th October 1885

9/

Civil
Branch.

30/139 No. 576. C.

Dated 15th October 1885.

FROM

THE PRINCIPAL,
CIVIL ENGINEERING COLLEGE,

TO

The Chief Engineer,
Public Works Department.

SIR,

Referring to my No 571C dated 13th October 1885, I have the honour to request that the name of
M. Ramakrishna Aiyar B.C.E.
may be substituted for
S.A. Swaminatha Aiyar B.A., B.C.E.

I have the honour to be,
Sir,
Your most obedient Servant,
Capt R.E.,
Principal.

Madras 9022

1885-86.

Civil Engineering College.

To the Chief Engineer
P. W. D.
Madras

No. 576 C

Dated 15 }
Despatched 15 } October 1885
Received 15 }

Previous Paper.

Index No.

Letter No. dated

Abstract.

Requests that the name of M. Ramakrishna Aiyer B. C. E. may be substituted for S. A. Swaminatha Aiyer B. A. B. C. E.

No. 2360 D.

31/739

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Chepâk, 16th October 1885.

OFFICE NOTE.

From Secy to Govt P. W. Dept.

To Supdt. P. W. Stores.

With reference to Chief Engineer's Memo No. 1597C d/7. 10. 85 please issue the level to Mr. M Ramakrishna Aiyar, B.C.E. who has been appointed a surveyor in the Gudivada Dvn of the II Circle

(Sd) A. J. F.
D.W.

1339 D y 15.10.85

No 2360 Dy 16th October 188

32/139

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Supg: Engr
II Circle H. E No 1458 K.S d/23
Octr 1885

A surveyor on Rs 100 per mensem is sanctioned for six months for employment in the Gudivada Division.

2 This sanction has been registered as Provincial No W of 1885.86 and classified as establishment temporary.

S. E II Circle
Exr P W A

33/739 9411

Is a Surveyor sanctioned? If not the S.E. might have telegraphed for sanction before actually appointing a man. There may be difficulty about funds, & if there is not already a sanction in advance, we should be submitted to one for the sanctioning authority?

No Surveyor has been sanctioned for the Gudi-vada division & the total sanction against the Budget provision for upper subordinates, temporary, (under which Surveyors are classed) is already Rs 46,687 in excess.

W
29/10

40/

36/739

P. W. Dept.

C. No. 9411

34/739

Note

From the papers put up it will be seen that the Surveyor for the Gudivada Divn: has been appointed & must by this time have joined the Division.

Draft sanctioning the appointment for 6 months is submitted for approval

M.

29/10

P. W. Deptt.

36/739

P. W. Deptt.

36/739

Dw.

35/739

It is not clear whether the Surveyor entertained by S.E. II Circle is to be charged to establt: or to works.

This question might perhaps be asked, before final orders are passed.

Revised Draft submitted for approval.

Cu
2/11/85

his appointment
is asked for against
the grant for tempo-
rary establishment.

3.11.83

No 1775 Cd 6 Nov/85

7/11

7/11

No 2360 Dd 16-10-83
" 2339 Dd 15-10-85

To The S. E. II Circle

7/11

188

P. W. DEPARTMENT.

Current No. 10055

From The Supdg Engr. II Circle

ENCLOS.—

No. 1602 K.S

Dated 14th November 1885

Received

SUBJECT.

Requesting to approve of the nomination of Ramakrishna Ayer to the Surveyor's post in Gudivada Dn and to obtain the sanction of Govt against the grant for temporary establishment to the estimate of the 692 for carrying out the Surveys required in Gudivada Dn

DISPOSAL.

No. Dated

No 2717 D dd 27th Nov/85

To

C

For favor of opinion whether, with reference to Code para 194, the estimate for carrying out the surveys required in the Gudivada Division should not be classed as a minor Work

Exr P.W. Acct

No 2760 D.

his appointment
is asked fo

2339 D. d/ 15th October 1885
2360 D d/ 16th October 1885
No 1775 C d/ 6th Novr 1885

Superintending Engineers

38/739 No 2760 D.

Government of Madras
Public Works Department
Chepâk. December 5th 1885

Office Note

From
W

To
J

Letter from the Suptg: Engr
II Circle No 1458/K.S. d/ 23-10-85 ×
— Do — No 1602/K.S. d/ 12-11-85 *

Office Note from the Examiner
P. W Accounts No 698 d/ 30-11-85

C.No × 9411
× 10055
& 10385 }

(Requesting to approve of the nomination of M. Ramakristna Ayer to the Surveyor's post, Gudivada Divn & to obtain sanction against the grant for temporary Establishment to the estimate of Rs 642/- for carrying out the Surveys reqd in the Gudivada Divn.) -

---

Forwarded with remarks that the establishment required for carrying out surveys in connection with the Kistna project

works in the Gudivada Dn.
should apparently be
sanctioned as a charge
against Minor Works,
under Code para 194.

(Sd) J.S.S.

4/12/85

No. 2717 D of 27-11-85
" 1775 C of 6-11-85
" 2360 D of 16-10-85
" 2339 D of 13-10-85

No. 2760 D of 5-12-85

5.12

39/150

Should not this be referred for remarks to E. I.
What is the customary course in respect to such matters

18.3.86

Ar.

Please see G.O. No. 922 W dated 18th April 1885 in which the temporary Establishment required for water regulation purposes in the Kistna delta system was sanctioned for the current year. The general statement, it will be seen, was received in this office through the Examiner P.W. Accounts & as the charges were recurring every year they were sanctioned & the sanction was duly communicated to E.I. If it is deemed necessary the present draft order will be sent to that

---

Superintending Engineer,
2nd Circle Camp Gandavaram
15th February 1886.

…rding

Service.

was promised

of the 18th April 1885

works in the Gudivada Dn.
should apparently be –
sanctioned as a charge
against Minor Works,
under Code para 194.

/Sd/ J.S.S.

W

4/12/85

No. 2717 D of 27-11-85
" 1775 C of 6-11-85
" 2360 D of 16-10-85
" 2339 D of 13-10-85

---

for counter initials
before issue.

W
19/3.

W

The charge is not a new one; the application is for sanction to a continuance during 1886-7 of existing temporary establt.

Ordinarily, applications for establt. required for irrigation purposes are submitted through S.E.

If approved, this draft might perhaps be sent to S.E. for initials.

Ch
19.3.86

19/3
BGW

---

188 .

P. W. DEPARTMENT.

Current No. 10897.

From E. I.

40/739

Enclos.—

No. 329

Dated 17-12-85.

Received

Subject.

Funds for Establt for the Survey of Kistna Project

Disposal.

No. 160 Dated 11-1-86.

Forwarded to the Ex. Mr. [illegible] for favour of remarks with reference to his Proceedings No 698 dated 30-11-85

/Sd/ J.S.S.

W

Desptd 1/86 J.L.

---

p/ Superintending Engineer,
2nd Circle Camp Gandamam
15th February 1886

…ording

…Service.

…was forwarded

…922 W. of the 18th April 1885.

works in the Gudivada Dn.
to should apparently be
the sanctioned as a ch

[illegible] W.	14. 3. 84.
935 I.	15. 10. 84
720 I.	11. 8. 84
879 I.	28. 11. 81.
666-667 I.	3. 10. 81.
319 I.	17. 5. 81.
136 I.	17. 2. 81.
351 I.	4. 6. 80.
205 I.	28 – 4 – 79.
2460 W.	5 – 12 – 85
2717 W.	27. 11. 85
1775 C.	6. 11. 85
2360 W.	16. 10. 85.
2339 W.	15 – 10. 85.

16 8 10 8 24 10 64 27 37 33 7

20th [illegible] No 739 W

No. 364 G. L.

Superintending Engineer's Office
2nd Circle Camp Gaudavaram
15th February, 1886.
Despd 19th Do—

4/739

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer
Public Works Department
Through the Examiner P. W. Accounts.
Madras.

Sir,

I have the honor to forward herewith for your approval and sanction of Government a statement of Temporary Establishment required for general and water regulation purposes of the Department in the 6 Divisions of this Circle during 1886-87 in Form No. M 184.

2. The enclosed statement is prepared only for the Office Establishment as required as the Upper Subordinate Establishment is generally supplied to each Circle, according to the exigencies of the Government Service. A definite scale for which was promised in G. O. No. 922 W. of the 18th April 1885.

The following is the abstract of the Temporary Establishment applied for 1886-87.

Divisions	For the whole year General per		For certain months during the year		Total.
	Mensem	Annum	General	Water Regulation	
	Rs.	Rs	Rs	Rs	Rs.
Kistna Eastern	135	1,620	.	102	1722
Kistna Western	55	660	.	492	1,152
Gudivada	541	6492	816	114	7,422
Nellore	74	888	.	1134	2,022
Sangam Project	145½	1,746	3,438	96	5,280
Buckingham Canal	200	2400	63	.	2,463
Total	1150½	13,806	4,317	1938	20,061

The total of the temporary Establishment applied for for 1886-87 is less than the existing sanctions by Rs 5,594 as noted below.

Under permanent Establishment Less Rs 5,154
Under temporary Establishment Less Rs 440
Under Water Regulation — do — Less Rs Nil.
Total Less 5594

4. Under "General" Establishment there are no changes in the 3 Kistna Divisions calling for special remark. In the Nellore Division, provision has been made for the Office Establishment of the Assistant Engineer recently sent to that Division for completing

No. 593 S
23 FEB 1886
ENCLOSURES /
W. ACCOUNTS.

Nos 922W. 18.4.85:
2846W. 27-11-85.
2885W. 3-12-85.
296W. 3-2-86
209W. 25-1-86
2518W. 24-10-85.
837W. 4.4.85:

From,

The Supdg. Engineer,
2nd Circle,

To The Chief Engineer,
P. W. Department,
Madras

Pr/Fol 1870/86

through The Examiner of
P. W. Accounts,
Madras.

Dated 15th February 1886.

No. 364 G. L.

Enclosure: one.

Temporary Establishment-Statement of- Forwards a- required for general and water regulation purposes of the Department in the 6 Divisions of this Circle- for approval and sanction of Government.

---

the Project works recently Sanctioned by the Secretary of State. In the Sangam Project Division, some of the posts sanctioned in 1885/86 for the whole year have been transferred to the head "for certain months during the year" as it is proposed to dispense with those posts during the next year. In the Buckingham Canal Division, 2 more Storekeepers for the other 2 Sub Divisions and the Continuation during the next year of the Services of the 3 assistant Clerks on Rs 15 each intended for the 3 Sub Divisions are proposed. Of the above 3 Clerks 2 have been sanctioned this year for a few months, and the sanction of Government to the entertainment of the 3rd has been applied for. The temporary Sub Overseer sanctioned in November 1885 is proposed to be kept on during the next year. A Lascar for watching Stores and materials at the Madras Basin is also recommended. The Survey Establishment applied for for the Sangam Project and Gudivada Divisions is also necessary and is therefore recommended.

5. Under "Water Regulation", The

establishment applied for next year, is just the same as that sanctioned for this year, except a few alterations in the salaries of the Channel Superintendents attached to the Nellore Division, the saving on which has been utilized in augmenting the No of Lascars. The total for the Division remains unaltered.

I have the honor to be,
Sir,
Your most Obedt Servant,

J.L.L. Morant

Lieut. Colonel R.E.
Superintending Engineer
2nd Circle

EXAMINED
No. 591
9 FEB 1889
ACCOUNTS

44/739

10

10056

				Brought forward	3301
				For certain months during the year (continued)	
209 W	25·1·86	Gudivada Division	1	Surveyor	100
			6	Lascars	36
				Total	136
				Total for 5 6 months	680 816
2646 W	27·11·85	Buckingham Canal Division	1	Draftsman for Southern Sub Division	20
				Total for 4 months	80
			6	Wharf Clerks	60
			6	Do Lascars	30
				Total	90
				Total for 3 months	270
			2	Clerks for Madras and Ramayapatam Sub Divisions	30
				Total for 5 months	150
				Applied for in this office letter No. 470 BC of 16·1·86 to the Chief Engineer P.W.D.	
2586 W	4·11·85		1	Sub Overseer 2nd grade	35
				Total for 4 months	140
				Total for certain months during the year	4757

2 2 2 3

47

739

	Brought forward	3438		3173		3033
	For certain months during the year (continued)					
1	Surveyor	100				
6	Lascars	36				
	Total	136				
	Total for 6 months	816		~~136~~ 136		
					4	20
						80
					3	60
					3	30
						90
						270
	Provided for under the head "For the whole year".				5	30
						150
1	Clerk for Temporary Overseer	15	3	15		
1	Lascar	6	3	6		
	Total	21		21		
	Total for 3 months	63		63		
	Provided for under the head "For the whole year".				4	35
						140
	Total for certain months during the year	4317		3236 3372		3676

2 2 2 3 3 3 2 3

8

				Brought forward	1580
				For the whole year (Continued)	
				General (Continued)	
2846 w	27. 11. 85	Buckingham Canal Division (Continued)		Brought forward from under the head "For certain months during the year"	
				Applied for in this office letters to the Chief Engineer No. 3 & 470 BC of 16. 6. 86	
2586 w	4. 11. 85			Brought forward from under the head "For certain months during the year"	
				Total	1580
					17380
				Total for the whole year	18960
				For certain months during the year	200
922 w	18. 4. 85		1	Superintendent of Plant	15
			1	Workshop writer	
				Brought forward from under the head "For the whole year."	
				Total	215
				Total for 7 months	1505
922 w	18. 4. 85	Sangam Project Division	1	Fitter	40
				Total for 7 months	280
837 w	4. 4. 85		1	Surveyor	80
			6	Lascars	36
			1	Draftsman	40
			1	D°	40
				Total	196
				Total for 7 months	1372
2513 w	24. 10. 85		12	Survey lascars	72
				Total for 2 months	144
				Carried over	3301

2 2 2 3

18

	Brought forward.	963 ~~1070½~~	~~106½~~	646		89		646
	For the whole year (Continued)					47 239		
	General (Continued)							
2	Clerks for Madras and Ramayapatam Sub Divisions	30	~~20~~			30		
1	Clerk for Tekapalli Sub Division	15	~~10~~			15		
1	Sub Overseer 2nd grade	35	~~35~~			35		
	Total	1043 ~~1150½~~	~~226½~~	~~646~~		169		646
	Total for the whole year	12516 ~~13006~~	~~2898~~	~~7752~~		2028		7752
	For certain months during the year.						7	200
1	Workshop writer	15						
1	Carpenter Maistry	30			7	30		
1	Overseer for Cooly Camps	30			7	30		
2	Watchmen	12			7	12		
1	Hospital Assistant	35			7	35		
2	Cooks	14			7	14		
9	Lascars	54			7	54		
18	Scavengers	90			7	90		
1	Scavenger Maistry	10			7	10		
	Total	290				275		200
	Total for 7 months	2030				1925		1400
1	Fitter	40					3	40
	Total for 4 months	160						120
1	Surveyor	80			8	80	7	80
6	Lascars	36			8	36	7	36
1	Draftsman	40			8	40	7	40
							7	40
	Total	156			8	156	7	196
	Total for 8 months	1248				1248		1372
							2	72
								144
	Carried over	3438	3			3173		3036

2 17 2 2 2 3 3 3 2 3 3 2

				Brought forward	661 ~~752~~
				For the whole year (continued)	
912 W	18.4.85	Nellore Division	1	Clerk in Division Office	15
					109
912 W	18.4.85	Sangam Project Division	1	Surveyor	36
			6	Lascars	60
			2	Overseer for Cooly Camps	140
			1	Assistant Apothecary with Staff Pay	14
			2	Cooks	72
			12	Lascars	100
			20	Scavengers	20
			2	Scavenger Maistries	20
			1	Clerk Division Office	30
			2	Clerks do	15
			1	do	6
			1	Gardener	24
			4	Watchmen	25
			1	Storekeeper	15
			1	Agent for the Project	6
			1	Lascar	40
			1	Cashier for the Kanigiri Sub Division	40
			1	~~Clerk of the Office~~ Brought forward from under the head "For certain months during the year"	40
2085 W	3.12.85				12
					45
2046 W	27.11.85	Buckingham Canal Division	1	Store keeper	18
			3	Clerks for Overseers	15
			3	Lascars for do	3
			1	Clerk for Division Office	
					1520
				2 2 2	1500

17 Carried over

	Brought forward		631 ~~731~~	~~21~~	44 / 739	21
	For the whole year (continued)					
1	Clerk in Division Office		15			
1	Do to Assistant Engineer		20	~~20~~	20	
1	Do to Temporary Overseer		15	~~15~~	15	
2	Lascars to Assistant Engineer		12	~~12~~	12	
1	Do to Temporary Supervisor		6	~~6~~	6	
1	Do to Temporary Overseer		6	~~6~~	6	
				~~100~~		100
				~~36~~		36
				~~60~~		60
	The actual requirements for the year have been included under "For certain months during the year".			~~140~~		140
				~~14~~		14
				~~72~~		72
				~~100~~		100
				~~20~~		20
				~~20~~		20
				~~30~~		30
				~~15~~		15
				~~6~~		6
2	Watchmen		12	~~12~~		12
1	Storekeeper		25			
1	Agent for the Project		15			
1	Lascar		6			
1	Cashier for the Kanigiri Sub Division		40			
1	Clerk	40 2 50	40 ~~412~~	~~412~~		
3	Storekeepers		~~12~~	~~24~~	24	
3	Clerks for Overseers		45			
3	Lascars do		18			
1	Clerk for Division Office		15			
1	Lascars for watching Stores and materials at the Madras Basin		6	~~6~~	6	
2	17 Carried over	2 2 2	963 ~~1012~~	1361	666 89	666

For the whole year

General

922 W	10.4.85	Kistna Eastern Division	1	Assistant Accountant	40
			1	Clerk Northern Sub Division	20
			1	Do Southern do	20
			1	Do Head Quarter do	20
			1	Draftsman Division Office	35
			1	Clerk	15
			1	Lascar	6
922 W	10.4.85	Kistna Western Division	1	Clerk Western Sub Division	20
			1	Do Division Office	15
			1	Draftsman	20
922 W	10.4.85	Gudivada Division	~~1~~	~~Accountant 4th Grade~~	100
			1	Clerk 3rd class, 2nd grade	60
			1	Do 4th class, 1st grade	40
			1	Do do 2nd do	30
			2	Do do 3rd do	40
			1	Do 5th class 1st grade	15
			1	Draftsman, 1st do	50
			1	Do 3rd do	20
			1	Messenger	7
			1	Do	6
			2	Clerks for Sub Divisions	40
			2	Messengers for Do	12
			2	Clerks for Overseers	30
			1	Store Keeper	25
			3	Lascars for Division Office	18
			6	Do for 2 Sub Divisions	36
			2	Do for 2 Overseers	12

7512
652

7

Carried over

For the whole year

General

1	Assistant Accountant	40	45 739	
1	Clerk Northern Sub Division	20		
1	Do Southern do	20		
1	Do Head Quarter do	20		
1	Draftsman Division Office	35		
			~~10~~	15
			~~6~~	6
1	Clerk Western Sub Division	20		
1	Do Division Office	15		
1	Draftsman	20		
~~1~~	~~Accountant 4th grade~~	~~100~~		
1	Clerk 3rd class, 2nd grade	60		
1	Clerk 4th class 1st grade	40		
1	Do do 2nd do	30		
2	Do do 3rd do	40		
1	Do 5th class, 1st grade	15		
1	Draftsman 1st do	50		
1	Do 3rd do	20		
1	Messenger	7		
1	Do	6		
2	Clerks for Sub Divisions	40		
2	Messengers for do	12		
2	Clerks for Overseers	30		
1	Store Keeper	25		
3	Lascars for Division Office	18		
6	Do for 2 Sub Divisions	36		
2	Do for 2 Overseers	12		
		631 731	~~21~~	21

Carried over

922 W 10.4.85	Langam Project Division		Langam Anicut System	
			Kanigiri Tank	
		2	Lascars	12
			Duvvur Tank	
		2	Lascars	12
			Total	24
			Total for 4 months	96
			Total Langam Anicut System	96
			Total Water Regulation	1938

5 7 3 2 14 2 2 2 3

Superintending Engineer's Office
2nd Circle Camp Gauhavaram
15th February 1886

Langam Anicut System

Kanigiri Tank

2	Lascars	12		
	Duvvur Tank			
2	Lascars	12		
	Total	24		
	Total for 4 months	96		
	Total Langam Anicut System	96		
	Total Water Regulation	1938	15	15

~~44~~
739

2 2 2 3 3 3 2 3 3 2

17

J. C. L. Mosant

Lieut. Colonel R.E.
Superintending Engineer II Circle

14

Water Regulation (Continued)

Pennér Anicut System

922 W 18-4-85

Nellore Division

	Sarvepalli Branch Channel	
1	Superintendent	√10
	Lebur Branch Channel	
1	Superintendent	√10
5	Lascars	√25
	Idur Branch Channel	
1	Superintendent	√12
4	Lascars	√20
	Kristnapatam Branch Channel	
1	Superintendent	√8
5	Lascars	√25
	Vallur Branch Channel	
2	Lascars	√10
	Idagali Branch Channel	
1	Superintendent	√8
2	Lascars	√10
	Total	√138
	Total for 7 months	√906
	Nellore Tank Head sluice	
1	Superintendent	√7
2	Lascars	√10
	Total	√17
	Total for 4 months	√68
	Total Pennér Anicut System	1034

922 W 18-4-85

	Irrigation & Navigation works for which neither Capital nor Revenue Accounts are kept.	
	Chennur Channel Head sluice	
3	Lascars	√15
	Mahimalur Tank Head sluice	
2	Lascars	√10
	Total	√25
	Total for 4 months	√100
	Total Irrigation & Navigation works	100

4 7 3 2

17

739

15

Water Regulation (Continued)

Penner Anicut System

	Sarvepalli Branch Channel			
1	Superintendent	7	3	
	Lebur Branch Channel			
1	Superintendent	8	2	
7	Lascars	35	10	
	Idur Branch Channel			
1	Superintendent	8	4	
4	Lascars	20		
	Kristnapatam Branch Channel			
1	Superintendent	8		
4	Lascars	20	5	
	Vallur Branch Channel			
2	Lascars	10		
	Idagali Branch Channel			
1	Superintendent	7	1	
3	Lascars	15	5	
	Total	138	15	15
	Total for 7 months	966	15	15
	Nellore Tank Head Sluice			
1	Superintendent	7		
2	Lascars	10		
	Total	17		
	Total for 4 months	68		
	Total Penner Anicut System	1034	15	15
	Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept.			
	Chennur Channel Head sluices.			
3	Lascars	15		
	Mahimalur Tank Head Sluice			
2	Lascars	10		
	Total	25		
	Total for 4 months	100		
	Total Irrigation & Navigation works	100		

17

and Water Regulation purposes of the Department in the several Divisions

ENCLOSURE 593 of 86
28 FEB 86
EXAMINER P.W. ACCOUNTS

Charge.

Proposed Scale

Maximum	Average or fixed	No.	Designation	Pay Minimum	Pay Increment	Pay Maximum	Average or fixed	Permanent Increase for months Amount	Permanent Decrease for months Amount	Temporary Increase for months Period	Temporary Increase for months Amount	Temporary Decrease for months Period	Temporary Decrease for months Amount
Rs	Rs			Rs	Rs	Rs	Rs	Rs	Rs		Rs		Rs
			Langam Anicut System										
			Kanigiri Tank.										
✓ 12		2	Lascars	.	.	.	12		94/739				
			Duvvur Tank.										
✓ 12		2	Lascars	.	.	.	12						
✓ 24			Total	.	.	.	24						
✓ 96			Total for 4 months	.	.	.	96						
✓ 96			Total Langam Anicut System	.	.	.	96						
✓ 1938			Total Water Regulation				1938	15	15				

17

Circle Camp-Gaudavaram
5th February 1886

J. L. L. Morant
Lieut. Colonel R.E.
Superintending Engineer II Circle

Statement of Temporary Office Establishments required for General and Water
of the 2nd Circle during the Official year 1886-87

Orders sanctioning present Establishment Govt. of Madras Public Works Department No	Date	Office to which the proposition refers.	Nature of Charge Present Scale No	Designation	Pay Minimum	Increment	Maximum	Average or fixed	No
					Rs	Rs	Rs		
				For the whole year General					
922 W.	10-4-85	Kistna Eastern Division	1	Assistant Accountant				40	1
			1	Clerk Northern Sub Division				20	1
			1	Do Southern do				20	1
			1	Do Head Quarter do				20	1
			1	Draftsman Division Office				35	1
			1	Clerk				15	
			1	Lascar				6	
922 W	10-4-85	Kistna Western Division	1	Clerk Western Sub Division				20	1
			1	Do Division Office				15	1
			1	Draftsman				20	1
922 W	10-4-85	Gudivada Division	1	Accountant 4th Grade				100	
			1	Clerk 3rd class, 2nd grade				60	
			1	Do 4th class, 1st grade				40	
			1	Do do 2nd do				30	
			2	Do do 3rd do				40	
			1	Do 5th class 1st grade				15	
			1	Draftsman, 1st do				50	
			1	Do 3rd do				20	
			1	Messenger				7	
			1	Do				6	
			2	Clerks for Sub Divisions				40	
			2	Messengers for Do				12	
			2	Clerks for Overseers				30	
			1	Store Keeper				25	
			3	Lascars for Division Office				18	
			6	Do for 2 Sub Divisions				36	
			2	Do for 2 Overseers				12	

7

Carried over

4

Statement of Temporary office Establishment required for general and Water regulation purposes of the Department in the several Divisions of the 2nd Circle during 1886-87

No. 739 W.

$\frac{G.}{739}$

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the March 20. 1886

READ the following

m the Suptg. Engineer II Circle H. E. No: 364 G. L. d/15th February 1886.

dorsement by the Examiner of P. W. Accts. H. E. No: 593 S. E. 2nd d/9th March/86.

The statement of temporary establishment required in the II Circle during 1886-87 for general and water regulation purposes, is sanctioned; but the provision made therein for an accountant has been struck out as ~~he~~ one has been separately provided for.

2. This sanction has been registered as Provincial No: 70 W of 1885-86, and classified as Establishment, Temporary.

18/3/86

D 19/3/8

The Suptg. Engr. II Circle
" Examiner of P. W. Accts
" Chief Engr. for Irrigation

19/3/86.

19.3.86

W/1873

48/739

18

11 Mar

Endorsement No. 593 S. E. 2º
d/ 9º March 1886.

Forwarded to the Chief Engineer P. W. Department for favor of disposal with the entries in column "Present Scale" of Proposition Statement duly checked. In G. O. No. 209 W d/ 25th January 1886, sanction was accorded to certain temporary Establishment for 5 months, while in the Proposition Statement, it is entered as having been sanctioned for 6 months. The decreases on account of temporary Establishment have been entered under permanent instead of under temporary.

D. C. Gordon

Examiner P. W. Acct.
Madras.

Encl: two

E.G.
9/3

S.S.

Rcd 1891

Rd 11/3/01

50/739

1890

Govt. of 1886 Madras.

PUBLIC WORKS.

Print soon 21/3/86

Recd.

Encs.

G.O. 20 March 1886, No. 739W.

Establishment

The tempy — engd in the II Circle during 1886-87 for general & water supplies purposes

[illegible]

60/4