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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No. 2763-W. Press.
B.P. No. Mis.

Dated 2-10-1883 198 .

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Archives —I 10,006-9 88

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2ND OCTOBER 1883, No. 2763 W., PUBLIC WORKS.

2763/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers:—

From Major A. C. SMITH, R.E., Executive Engineer, South Arcot Division, to the Superintending Engineer, Fifth Circle, dated Cuddalore, 26th February 1883, No. 118.

I have the honor to submit, for early sanction, the accompanying tabular statement proposing some increase to the conservancy establishment of the division.

2. It was only in G.O., No. 663 I., dated 11th October 1880, that the remodelling of the whole of the conservancy establishment was sanctioned; I regret, therefore, that I am now so soon again obliged to trouble you and Government on the subject. My present proposals are only to increase (1) the pay of the superintendent of the Vriddháchalam, Mehmathur and Kattumylur anicuts, and (2) the number of lascars of the Tiruvádi and Tiruvendipuram anicuts over the Guddilam river. The two years' experience has shown, beyond any question, that the increase now proposed is absolutely necessary.

3. As regards the first proposal, I have all along been of opinion that the pay of the superintendent of the three anicuts was quite inadequate, considering the extensive charge which he is entrusted with. Until the revised scheme was brought into force on 1st March 1881, the present superintendent had charge of only the Mehmathur and Kattumylur anicuts; in my original scheme I proposed a separate superintendent for each of the anicuts, but the Chief Engineer for Irrigation, in his No. III-38 S.A., dated 19th July 1880, considering this a very heavy expense, decided that one superintendent for the three on Rs. 25 would suffice.

4. In arriving at the above conclusion, Colonel Mullins was led by the more inadequacy of the revenue at present derived from the three anicuts, and the fact of the anicuts being situated within a distance of 23 * (not 20 as supposed by that officer) miles; but he does not appear to have taken into consideration that, in addition, the superintendent has to look after nearly 30 miles of the main channels from these anicuts. The distance of 23 miles is in itself too long, and it is simply impossible for a man to do his work in connection with the anicuts and their channels without a horse. This, of course, he cannot be expected to keep up out of his present pay.

* 9 + 9 + 5

5. I respectfully beg to submit that, in the case of projects which have not yet been brought into full development, or which are in their primitive state, it is necessary to have adequate establishment to look after the same, as otherwise their neglect must result ultimately in a disproportionately heavy outlay, not to speak of the falling off in the existing revenue. The saving of these is certainly a source of indirect income to the State. In these cases consideration of the present revenue alone will not do.

6. The channels which are now under the charge of the Public Works Department require constant supervision of the superintendent, in order to prevent encroachments and obstructions caused by the villagers, and he cannot be expected to do full justice to his duties with his present scanty pay of Rs. 25.

7. It will be, however, observed that the increase of Rs. 10 now proposed by me, *plus* the cost of the establishment already sanctioned for the three anicuts, does not exceed 3 per cent. on the revenue—the limit taken by the Chief Engineer originally—and there is no question that this percentage will be eventually considerably reduced when the projects are brought into full development and the ultimate irrigation is realized.

8. As regards my second proposal, the present establishment for the three Guddilam anicuts is one superintendent for the three and two lascars for each. The number of lascars for the Tiruvádi and Tiruvendipuram anicuts is not adequate; these are very important in the revenue point of view; the irrigation thereunder is chiefly direct; the length of their main channels, which are, under the existing orders, in charge of this department, is about 13 miles. The regulation of these channels has been hitherto quite imperfect; they are in need of much improvement and constant supervision of the regulation of works at the heads of the several branches, in order to prevent reckless waste of water by the villagers. It is impossible for this department to attend, with the present number of lascars, to all these works, in addition to the duties devolving on the latter at the anicut and head works. Four additional lascars for the two anicuts are not too much, if their efficient management is to be attempted by this department.

9. In this case the increase proposed, together with the existing establishment, comes only to about 1¾ per cent. on the revenue. This percentage is also liable to be considerably reduced eventually if the works are improved and properly managed.

10. The total cost of the establishment for the whole division, approved in G.O., No. 663 I., dated 11th October 1880, and sanctioned by the Government of India in their letter recorded in G.O., No. 805 I., dated 13th December 1880, amounted to Rs. 7,752 per annum; this will be raised to Rs. 8,112 if my proposals are sanctioned. This is still under 1 per cent. on the revenue dependent upon the works; this is certainly low, and it is not unlikely that this percentage will be still more considerably reduced eventually when the ultimate irrigation is arrived at.

Enclosure.

FIFTH CIRCLE—SOUTH ARCOT DIVISION.

Tabular Statement showing the Increase proposed in the Conservancy Establishment of the Kattumylur, Mehmathur, Vriddháchalam and three Guddilam Anicuts.

Extract from Home Department of Government of India. Number and Date.	Office to which the Proposition refers.	Nature of Charge. Present Scale.		Nature of Charge. Proposed Scale.		Proposition. Permanent. Increase per Month.	Proposition. Permanent. Decrease per Month.	Revenue under each Group.	Local Government's Recommendation.	Orders of the Government of India. Home Department. Remarks.	Orders of the Government of India. Financial Department. Remarks.	Orders of the Government of India. Financial Department. Orders.
1	2	3		4		5	6	7	8	9	10	11
			RS.		RS.	RS.	RS.	RS.				
	Kattumylur Anicut ..	1 Superintendent	25	1 Superintendent	35	10	..	1,071				
	Mehmathur do. ..	3 Head Lascars, at Rs. 8 each.	24	3 Head Lascars, at Rs. 8 each.	24			11,077				
	Vriddháchalam do. ..	2 Lascars at Rs. 6 each ..	12	2 Lascars at Rs. 6 each ..	12			23,242				
		3 Do. at ,, 5 ,, ..	15	3 Do. at ,, 5 ,, ..	15							
			76		86			35,390				
	Tiruvádi Anicut ..	1 Superintendent	20	1 Superintendent	20	20	..	34,508				
	Vánamádévi do. ..	3 Head Lascars, at Rs. 8 each.	24	3 Head Lascars, at Rs. 8 each.	24			5,910				
	Tiruvendipuram do. ..	3 Lascars, at Rs. 5 each ..	15	7 Lascars at Rs. 5 each ..	35			12,762				
			59		79			53,180				
		Total for 1 Month ..	135		165	30	..	..				
		Total per Annum sanctioned in G.O., Nos. 663 I., of 11th October, and 805 I. of 13th December 1880	1,620		1,980	360	..	88,570				

2763/2

No. 1975.

Endorsement on the above.

Submitted to the Chief Engineer for Irrigation.

The Executive Engineer gives reasons for an addition of Rs. 10 to the pay of the superintendent of the Kattumylur and two other anicuts, and for the entertainment of four additional lascars that are required for the Tiruvádi and Tiruvendipuram anicuts.

2. I was of opinion, until quite lately, that the anicut superintendent might receive travelling allowance to enable him to keep a pony and move about more rapidly than on foot. But as by G.O., No. 2104 W., of the 1st August 1883, it is decided that travelling allowance is not admissible, I recommend that the increase of pay may be sanctioned. I also recommend that sanction may be given for the four additional lascars.

CHEPAUK,
27th August 1883.
(Signed) H. L. PRENDERGAST, Colonel, R.E.,
Superintending Engineer, Fifth Circle.

Office note from the Examiner, Public Works Accounts, dated 31st August 1883, No. 562.

No. 69 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the increase of conservancy establishment applied for by the Superintending Engineer, Fifth Circle, may be sanctioned from the 1st April 1884.

OOTACAMUND,
20th September 1883.
(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Chief Engineer for Irrigation.

ORDER—dated 2nd October 1883, No. 2763 W., Public Works.

Sanctioned as recommended by the Chief Engineer for Irrigation.

2. This sanction has been registered as Provincial No: 53 W. of 1883-84 and classified as Establishment, Permanent.

(True Extract.)

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

To the Superintending Engineer, Fifth Circle.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.

Exd. A. F. Goodall.
Spare Copies

2763/3

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated October, 2nd.

Recd.

Encl.

G.O., 2nd Oct. 1883, No. 2763 W.

OCTOBER.

Conservancy Establishment, South Arcot Division

Certain increase of —, sanctioned from the 1st April 1884.

2763/4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

11th October 1880, No. 663 I.

Irrigation.
Establishment.

Read the following paper :—

No. 37. Endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 2nd October 1880, No. 204 I.

From the Superintending Engineer, Third Circle, dated 14th September 1880, No. 443 S.A.

From Captain A. C. SMITH, R.E., Executive Engineer, South Arcot Division, to the Superintending Engineer, Third Circle, dated Kávéripákam, 18th August 1880, No. 563.

One Statement.

WITH reference to your No. 311 S.A., dated 27th July 1880, communicating remarks of the Chief Engineer for Irrigation on my proposal for revising the conservancy establishment in this division, I have the honor to submit a revised tabular statement of that establishment, prepared according to the instructions of the Chief Engineer in the form furnished by you.

2. In this statement the scale laid down by the Chief Engineer has been adopted except in a few cases, and, as the statement provides no column for remarks, the necessity for deviation in these cases is explained below, and I hope it will meet with your approval and support.

3. *Pelandorai Anicut System.*—This system has not yet been brought into full working order; there remains still a good deal to be done; I think it is necessary to have a Channel Superintendent for, at any rate, two years to develop the project.

4. *Lower Coleroon Anicut System, North Section.*—For the Vadavaur three lascars are allowed by the Chief Engineer, taking its distance at 3 miles. The actual distance is 14 miles; three lascars are quite inadequate. Again, the fact of the Vadavaur having as many sluices as the Veeranum tank appears to have been lost sight of. I have therefore allowed six lascars on account of heavy sluice work.

5. The Khan Saib's canal still serves also to some extent as a line of navigation. Boats travel along the canal, and the existing works require keeping up, besides which there are irrigation sluices and weirs to be looked after all along. The man at Laulpet should be more than a Head Lascar; he should be a Superintendent on Rs. 12, as he has important work to regulate; he would also keep Veeranum weir registers, as these supply Khan Saib's canal; he will require two lascars at Rs. 5 to help him.

Veeranatham lock should have one Head Lascar on Rs. 8 and two lascars at Rs. 5.

Porto Novo should have one Superintendent on Rs. 10 and three lascars at Rs. 5 each. The present pay of the Superintendents at Laulpet and Porto Novo is Rs. 14 and 10 respectively.

6. *Alangal and North Malataur Channels from the Ponniár.*—The length of these channels is respectively about 10½ and 15 miles. There is at present one for the Alangal and one is proposed for the other. One intelligent permanent lascar on Rs. 6 is necessary, at any rate, for the present for each of these important channels to look after channel beds and prevent encroachment of growth therein.

7. *River Banks, Coleroon Embankment.*—The whole length of this bank is 39 miles. It should be looked after constantly, especially at the time of freshes in the river, in order to watch closely the encroachments of the river and take prompt steps for arresting the same. Again, the Coleroon is to be properly trained by further nanul planting. I do not think that these duties can be safely entrusted to temporary monthly coolies. The Assistant Engineer's or Overseer's inspection of the embankment must be only occasional; a permanent establishment is necessary for constant inspection of the river, its bank, and the plantation in existence in several miles.

8. *Vellár Banks.*—These are not connected with the anicuts. The distance from the Shatiatope anicut to Mutloor or to the crossing of the river by the road from Cuddalore to Negapatam is about 13 miles; the encroachment of the river in this portion has been remarkable, and nanul plantation is being carried on to arrest the same. In addition to this an estimate of Rs. 2,190 has been lately sanctioned in your No. 84 of 1880-81 for planting nanul at the sets in the river from Mutloor downwards. As in the preceding case, a permanent establishment is necessary here to watch encroachment of the river and the plantation.

9. *Ponniár River.*—The Coriar embankment and the nanul plantation there, as also the plantations above and below the anicut, which cannot be properly looked after by the anicut establishment, require permanent lascars.

10. Application was made to the Collector on the 11th May 1880 for information as to the details of the present actual revenue under the Rajah Voikal, Veeranum tank, Vadavaur, and Khan Saib's canal of the North Section of the Lower Coleroon Anicut System; it has not yet been received.

11. The total revenue under this North Section in 1878-79 was Rs. 4,18,107, but from old statements, &c., it is observed that the Khan Saib's canal yielded a revenue of Rs. 47,230 in 1873-74 as an irrigation channel; the highest revenue derived from the Veeranum tank within the years 1869-70 and 1873-74 was Rs. 2,02,476; from a statement received in November 1879 from the Tahsildar of Chidambaram the ayacut assessment under the Rajah Voikal appears to be Rs. 88,864, but the actual present revenue must be much more than Rs. 1,00,000, as the old irrigation register shows that the revenue in Fasli 1277 was Rs. 1,13,591; the same register shows that the revenue under Vadavaur in that fasli was Rs. 70,130. The actual present revenue under each of those four sub-sections of the Lower Coleroon Anicut System will be reported as soon as the particulars are received from the Collector.

12. The revenue under the Tirukoilur anicut, shown in the former statement, was not correct, as it did not include the revenue of the portion of Pombay channel in the Villupuram taluk. The correct revenue under Alangal channel is, as now shown, Rs. 31,455; the anticipated revenue from the Pelandorai anicut is Rs. 56,763.

13. With reference to paragraph 13 of the Chief Engineer's Memorandum, No. III/38 S.A., of the 19th July 1880, regarding employment of men for position of Superintendents, I have the honor to request your attention to my letters, Nos. 269, of 29th April, 353 of 26th May, and 412 of 23rd June 1880, on the subject. The Chief Engineer's instructions, that men of the clerk class "should not be employed," cannot be carried out in face of the Standing Order,* which lays down that none but those who have passed the Uncovenanted Civil Service Examination should be admitted to any appointments on salaries of Rs. 20 and upwards. Under this rule

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* G.O., No. 3,490, of 1st November 1866.

men educated for clerks and not for maistries are to be placed in the posts. Unless the Government Order is modified by allowing us to employ in such posts men passed as Surveyors and Draftsmen in the Civil Engineering College, we have none but clerks to draw from.

14. Again it will be observed from paragraph 221, page 38, of the Departmental Code, that the Uncovenanted Civil Service Examination is, so far as this department is concerned, intended solely to the office establishment, that is, to Clerks, Accountants, &c., employed in desk-work. Superintendents' duties are somewhat analogous to those of Overseers and Sub-Overseers, for whom special departmental tests are laid down, and it is therefore absolutely necessary that the former should be selected from men who come out with certificates from the Civil Engineering College. I think it also necessary to have a rule to this effect in the Departmental Code.

THIRD CIRCLE—SOUTH ARCOT DIVISION.

Tabular Statement of the Conservancy Establishment in the South Arcot Division.

EXTRACT FROM HOME DEPARTMENT OF GOVERNMENT OF INDIA.	Office to which the Proposition refers.	NATURE OF CHARGE.				PROPOSITION.				ORDERS OF THE GOVERNMENT OF INDIA.		
Number and Date.		Present Scale.		Proposed Scale.		Permanent.		Revenue under each Group.	Local Government's Recommendation.	Home Department.	Financial Department.	
						Increase per Month.	Decrease per Month.			Remarks.	Remarks.	Orders.
			RS.		RS.	RS.	RS.	RS.				
		IRRIGATION AND NAVIGATION WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.										
	Pelandorai Anicut System.	1 Superintendent	30	1 Superintendent	30	..	..	7,584 to be 69,557	..	..	..	..
		6 Lascars at 4 rupees each ..	24	1 Head Lascar	8	8	..					
				2 Lascars at 6 rupees each ..	12	12	..					
				7 do. at 5 do. ..	35	11	..					
					85							
		WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE NOT KEPT.										
	Shatiatope Anicut System.	1 Superintendent	35	1 Superintendent	35	..	..	1,16,872	..	..	..	..
		6 Lascars at 4 rupees each ..	24	1 Head Lascar	8	4	..					
				2 Lascars at 6 rupees each ..	12	4	..					
				3 do. at 5 do. ..	15	3	..					
		Wálájá Tank— 2 Lascars at 4 rupees each ..	8	....	..	..	8					
		Perumal Tank— 2 Lascars at 4 rupees each ..	8	2 Lascars at 5 rupees each ..	10	2	..					
					80							
	Kattumylore Anicut.	1 Lascar	4	1 Superintendent	25	19	..	1,022	..	..	..	..
	Mehmathur Anicut..	1 Superintendent	25	3 Head Lascars at 8 rupees each.	24				..	..	..	..
	Vriddháchalam Anicut.	3 Lascars at 4 rupees each ..	12	2 Lascars at 6 rupees each ..	12			10,893				
		4 Lascars at 4 rupees each ..	16	3 Lascars at 5 rupees each ..	15		..	19,935	..	..	..	..
					76							
	Tirukoilúr Anicut..	1 Superintendent	25	1 Superintendent	25	..	..	89,216	..	..	..	..
		6 Lascars at 4 rupees each ..	24	1 Head Lascar	8	10	..					
				1 Lascar	6							
				4 Lascars at 5 rupees each ..	20							
					59							
	Tiruvadi Anicut ..	1 Lascar	4	1 Superintendent	20	20	..	35,989	..	..	..	..
	Vanamadavy Anicut.	1 Do.	4	3 Head Lascars at 8 rupees each.	24	27	..	5,989	..	..	..	..
	Tiruvendipuram Anicut.	1 Do.	4	3 Lascars at 5 rupees each ..	15		..	12,737	..	..	..	..
					59			54,715				
		Lower Coleroon Anicut System.										
		North Section.										
	1. North Rajah Voikal.	Nil.	..	1 Superintendent	20	20	..	4,18,620	..	..	..	..
				1 Head Lascar	8	8	..					
				3 Lascars at 5 rupees each ..	15	15	..					
	2. Vadavaur ..	Nil.	..	1 Superintendent	40	40	..					
				6 Lascars at 5 rupees each ..	30	30	..					
	3. Veeranum Tank.	4 Lascars at 4 rupees each ..	16	1 Head Lascar	8	24	..					
				2 Lascars at 6 rupees each ..	12							
	4. Khan Saib's Canal—			4 do. at 5 do. ..	20							
	a Laulpet Lock ..	1 Superintendent	14	1 Deputy Superintendent ..	15	1	..					
		4 Lascars at 4 rupees each ..	16	2 Lascars at 5 rupees each ..	10	..	6					
	b Veeranatham Lock.	1 Superintendent	7	1 Head Lascar	8	1	..					
		3 Lascars at 4 rupees each ..	12	2 Lascars at 5 rupees each ..	10	..	2					
	c Porto Novo Lock.	1 Superintendent	10	1 Deputy Superintendent ..	10	..	..					
		4 Lascars at 4 rupees each ..	16	3 Lascars at 5 rupees each ..	15	..	1					
					221							
	Alungal Channel from Ponniár.	1 Lascar	4	1 Lascar	6	2	..	31,455	..	..	..	..
	North Malataur Channel from Ponniár.	Nil.	..	1 Lascar	6	6	..	12,409	..	..	..	..
		Agricultural Works.										
	Coleroon Embankment.	1 Superintendent	7	1 Head Lascar	8	1	..	..	..	..	..	..
		4 Lascars at 4 rupees each ..	16	4 Lascars at 5 rupees each ..	20	4						
	Vellár do. ..	Nil.	..	1 Head Lascar	8	8	..	..	..	..	..	..
				2 Lascars at 5 rupees each ..	10	10						
	Ponniár do. ..	Nil.	..	1 Head Lascar	8	8	..	..	..	..	..	..
					54							
		Total for one month ..	365	....	646	298	17					
		Total per annum ..	4,380	....	7,752	3,576	204	8,11,900				

2nd October 1880.

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

263/6

SUBMITTED to Government with a recommendation that the revised scale of conservancy establishment of the South Arcot Division may be forwarded for the sanction of the Government of India, and that this scale be entered in the budget of 1881-82, and introduced from the 1st March 1881.

2. The requirements of the division have formed the subject of correspondence, and some modifications of the establishment have been made as shown in the statement submitted by the Superintending Engineer in this office, *e.g.*, (1) the Channel Superintendent proposed for the Pelandorai Anicut System has been disallowed, as it is considered that one Superintendent should suffice for this small system, and that he can do all that a Channel Superintendent would have to do, while he ought to do it better; (2) Head Lascars have been substituted for Superintendents under Agricultural Works; it may be desirable to have a few men regularly employed upon the maintenance of banks and nanul plantations, but they should be working men. The special petty superintendence required when considerable estimates are being carried out will be payable from such estimates.

3. It may be noticed that the establishment entered for Khan Saib's canal under Lower Coleroon Anicut System, though shown against locks, is a water regulation establishment, the locks fixing merely the head-quarters of the men employed. The duty of the establishment will be almost entirely to look after the distribution sluices and the surplus weirs, and to execute petty repairs.

4. The total cost of the revised scale is under one per cent. on the revenue and dependent upon the works.

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

No. 38. ORDER THEREON, 11th October 1880, No. 663 I.

THE revised scale of conservancy establishment, amounting to Rs. 7,752 yearly, is approved, and a copy of these Proceedings will be forwarded to the Government of India for the sanction of the revised scale.

(True Extract.)

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

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

Exd. E. C. Shunker.
Spare Copies

£763/7

IRRIGATION.
ESTABLISHMENT.

Govt. of (1880) Madras.
PUBLIC WORKS.

To

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

Dated October, 11th.

Issued

Recd. *Encl.*

G. O., 11th October 1880, No. 663 I.

OCTOBER.
Nos. 37-38.

Conservancy Establishment in South Arcot.—The revised scale of —, amounting to Rs. 7,752 yearly, approved.

2763/8

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

13th December 1880, No. 805 I.

Irrigation.
Establishment.

Read the following paper:—

No. 23. From Captain 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 Fort William, 3rd December 1880, No. 367 I.

I AM directed to acknowledge the receipt of the Madras Government Proceedings forwarded under cover of your endorsement No. 664 I., dated 11th ultimo, and in reply to communicate the sanction of the Government of India to the revised scale of the Conservancy Establishment in the South Arcot Division, amounting to Rs. 7,752, yearly, proposed therein.

No. 24. ORDER THEREON, 13th December 1880, No. 805 I.

COMMUNICATED to the officers concerned, with reference to G.O., No. 663 I., dated 11th October 1880. This sanction has been registered as No. 4 I. of 1880-81.

(True Extract.)

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

To the Superintending Engineer, Third Circle
„ Chief Engineer for Irrigation.
„ Examiner of Public Works Accounts.

Exd. S. T. Austin.

Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of (1880) Madras.

PUBLIC WORKS.

To

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

Dated December, 13th.

Issued

Recd. *Encl.*

G. O., 13th December 1880, *No.* 805 I.

DECEMBER.
Nos. 23-24.

Conservancy Establishment in the South Arcot Division.—The sanction of Government of India to the revised scale of the — amounting to Rs. 7,752 yearly, communicated to the Chief Engineer for Irrigation.

1st August 1883, No. 2104 W., Public Works.

2263/9

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Camp Coringa Canal, 27th June 1883, No. 136 G.L.

In continuation of my former letters* on the subject of the new Travelling Allowance Rules I have the honor to enclose a statement of "actual expenses" furnished by a Sub-Engineer and forwarded by a Divisional Officer.

2. Had the claim been made with the necessary certificate without the furnishing of details, I would have passed it; but now of course I cannot do so, for there are many entries which palpably are not admissible.

3. There are, however, some which I do not know how to deal with, *e.g.*, the claim for wear and tear, &c., of bandies and bullocks which are the Sub-Engineer's own property. As in the case of boats, already written about, it seems to me in the highest degree unfair that an officer or subordinate who keeps his own bandies and bullocks should be a loser, as compared with those members of the Department who hire them, to the extent of the interest on money expended in their purchase and cost of repairs and risk of loss.

4. The more I see of the working of the new rule about "actual expenses" the more I am convinced that it is one which not only will give the greatest trouble in working without corresponding advantages, but will be positively unfair in its application; for it will result in great inequalities in claims which it will be out of the power of any one to check.

5. I sincerely trust that in the interests of Government and every one concerned the rules will be altered and the halting allowance fixed on the basis of a proportion of the travelling allowance.

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* No. 636 G.D., dated 29th May 1883, and No. 108 G.L., dated 6th June 1883.

No. 353.

I have no further remarks to offer. My Office Note, No. 272, of 9th June 1883, printed with G.O., No. 1749 W., dated 22nd June 1883, gives my opinion and applies to the items now referred.

7th July 1883.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Madras, 4th July 1883, No. 1326.

I have the honor to report that the Executive Engineer of South Arcot asks that the orders of Government may be given upon some of the rules in the new Civil Travelling Allowance Code, viz., that under Section 26, Rule 1, by a general order, an officer or subordinate may draw, during a halt at head-quarters not exceeding ten days, the actual expense of keeping up camp equipage,

that, under the same rule, an office clerk may be reimbursed his expenses.

Whether, under Section 29, by which a daily allowance may not be drawn for a halt of more than 10 days in one place, the allowance is forfeited for the whole period of a halt exceeding ten days, or only for those days that are in excess of ten

that, whereas an office clerk is entitled, under Section 30*d* to a daily allowance of two annas for every 12½ rupees or fraction of 12½ rupees of the pay or maximum pay of his appointment, this allowance may be calculated on the maximum pay of the grade,

that, whereas petty establishments are, by Schedule B. 17, excluded from travelling allowance, the members of Irrigation Conservancy Establishments may be treated as Lower Subordinates and be granted horse allowance.

2. Hitherto, there has not been an order of the Government permitting Public Works Officers to draw their expenses of maintaining camp equipage while halting at head-quarters. Under former rules the halt was limited to three days, but under the new General Code, I presume this may be extended to ten days.

It is also laid down in the same Section 26, Rule 1, that a ministerial officer may draw his expenses of maintaining camp equipage if the head of the office certifies to the necessity.

3. I understand the meaning of Section 29, to be, that the daily allowance is not to be drawn at all for a halt of more than ten days.

4. It appears to me, that by Section 30*d* a clerk is entitled to a daily allowance upon the pay that he actually draws, whether this is the minimum or the enhanced amount up to the maximum of his grade.

The Executive Engineer asks that the daily allowance may be calculated upon the maximum pay only, because the allowance of four annas for a salary of Rs. 25 is not sufficient to meet the actual expenses of a clerk while travelling and because the payment of actual travelling expenses allowed by Section 63 is not admissible, except for journeys exceeding 20 miles a-day, by Section 31, Exception 1.

2bs/10

5. By the footnote to Schedule B. 17, the Government may decide whether petty establishments shall receive travelling allowance or not.

The Executive Engineer represents that the Superintendent of the Vriddháchalam, Mehmathur and Kattumylur Anicuts has to visit the three Anicuts, at a distance of 23 miles, besides looking after the channels; and that he considers this Anicut Superintendent should be allowed Rs. 15 as horse allowance; while, generally, that allowance, or Rs. 7½ according to the circumstances, should be given to an Anicut Superintendent, subject to his moving about his work satisfactorily.

I am of opinion that in some cases such as the above, especially where the Anicut Superintendent receives small pay, it will be of advantage that an allowance for travelling should be sanctioned.

6. While on the subject of travelling allowances, I should like to have a more clear definition regarding the expenses of maintaining camp equipage, than what is gathered from G.O., No. 1749 W. of the 22nd June 1883.

The Examiner lays down that private property should not entail a charge upon Government in the way of travelling allowance claims, and that B would be reimbursed the cost of maintaining the crew for his private boat if the crew were hired only for the occasion.

I would submit that this is not a fair way of judging. An officer keeps a set of trained men who are always at his call and work better than a scratch crew casually picked up; he receives his daily allowance while he is on tour, but, according to the Examiner, must forfeit all allowance when he is a few days at his head-quarters. An officer who is constantly travelling hires carts and bullocks by the month, but by the Examiner's ruling he must dismiss them when he reaches his head-quarters; and then engage them again for a fresh trip or he is not reimbursed the cost of maintenance.

But coolies paid by the month are no more private servants than if paid by the day. Bullocks hired by the month are not private property; neither coolies nor bullocks are personal establishment. But the meaning and the wording of Section 26, Rule 1, are that the camp equipage is *kept up*; there is no mention of hiring for the occasion, that is, that the camp equipage which has been in use is kept up during the halt ready to move at the shortest notice.

Remarks by Examiner, Public Works Accounts.

(1) See paragraph 2 of my No. 47 S.E. 1st, dated 30th April 1883, printed with G.O., No. 1749 W., dated 22nd June 1883.

(2) Has been referred to Government of India. See G.O., No. 1651 W., dated 13th June 1883.

(3) It is so passed by me. I take "pay" to mean a fixed pay and "maximum pay" to be the maximum pay of the grade.

(4) Not in the power of Government to sanction.

(5) See my remark *ante* No. (1).

(6) Has been referred to Government of India.

G.O., No. 1651 W., dated 13th June 1883.

(7) No, unless that pay is a fixed pay.

(8) This is what I am doing.

(9) Mileage (as in the case of ministerial servants actual expenses not exceeding mileage) can only be drawn on any day in which at least 20 miles is travelled, *vide* Exception 4, Section 31.

(10) Yes, but not that the petty establishments shall be treated as Lower Subordinates.

(11) Members of the conservancy establishment were not allowed travelling allowances under the old rules, except those appointed before the 15th June 1874.

The case of these men has already been referred to Government, *vide* your office No. 1476 D., dated 5th July 1883.

(12) Must be sanctioned by Government of India.

(13) See remark (11).

(14) The same argument might be used for personal household servants.

(15) Perhaps not by law but they *are* practically by ordinary usage.

(16) Then the keep of horses, repairs of appointment, harness, &c., of tents, camp servants and so on should be charged to Government?

(17) One hires *all* one's personal servants. Are those who go into camp then to be charged to Government because they are used as "apparatus for moving a camp?"

See case in point sent to me with your Office Note 1497, dated 6th July 1883.

Paragraph 615 of the Code is still more to the point. The allowance is there passed in order to maintain carriage for tents or to continue to pay the hire of a crew or bearers or other travelling equipage.

10th July 1883.

(Signed) D. C. GORDON,
Examiner, Public Works Accounts.

Office Note from the Examiner of Public Works Accounts, dated 11th July 1883, No. 362.

Please see marginal remarks on letter.

2. As regards Superintending Engineer's paragraph 6, I think his remarks, together with the papers sent with your Office Note No. 1497, dated 6th July 1883, are sufficient to prove that controlling officers, if they are to act up to G.O., No. 1749 W., dated 22nd June 1883, must obtain details of actual expenses claimed before they can be satisfied that the claims are such as they are justified in passing by their countersignature.

Order—dated 1st August 1883, No. 2104 W., Public Works.

The remarks of the Examiner of Public Works Accounts will be communicated to the Superintending Engineers, First and Fifth Circles.

2. The points raised by the Superintending Engineer, First Circle, in his letter above recorded, are disposed of by G.O., No. 1749 W., dated 22nd June 1883.

3. The question as to the intention of Section 29 of the Civil Travelling Allowance Code has been referred* to the Government of India.

4. It has been declared in separate Proceedings† that members of the Conservancy Establishment appointed before the 15th June 1874, do not come under the definition of Entry 17, Schedule B of the Travelling Allowance Code. Men appointed since that date are not entitled to travelling allowances.

(True Extract.)

(Signe R. H. SANKEY, Major-General, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" " " Fifth Circle.
To other Superintending Engineers.
To the Chief Engineer for Irrigation.
" Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

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* Reply since received, *vide* G.O., No. 2059 W., dated 27th July 1883.

† No. 2011 W., dated 20th July 1883.

27.63/11

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated August, 1st.

Recd. *Encl.*

G.O., 1st Aug. 1883, No. 2104 W.

AUGUST.

New Travelling Allowance Rules

Passing orders on certain references from the Superintending Engineers, First and Fifth Circles, on the —.

No. 1975 p 1

Letter No. 118, dated 26th February 1883 and Enclosure from the Executive Engineer South Arcot.

83/1/2

Encl: 2

Submitted to the Chief Engineer for Irrigation.

The Executive Engineer gives reasons for an addition of 10 Rupees to the pay of the Superintendent of the Kattumylo and two other Anicuts, and for the entertainment of 4 additional lascars, that are required for the Tiruvadi and Tiruwandipuram Anicuts.

2. I was of opinion until quite lately, that the Anicut Superintendent

might receive travelling allowance to enable him to keep a pony and move about more rapidly than on foot. But as by G. O. No. 2104 W of the 1st August 1883, it is decided that travelling allowance is not admissible, I recommend that the increase of pay may be sanctioned. I also recommend that sanction may be given for the four additional lascars.

Alexr Prendergast
Colnl R.E.
Superintg Engr
5 Circle

Chepauk –
27 August 1883

To
The Chief Engineer
for Irrigation

D63/13

CHIEF ENGINEER
1 SEP
18
FOR IRRIGATION

K4 8da

P.W. Genl
8289/83

No. 118.

South Arcot Dt. Office.
Camp. Cuddalore
26 February 1883.

From,

The Executive Engineer
South of Arcot Division,

E/14

To

The Superintending Engineer
5th Circle.

Sir,

Enclosure No. 1. Statement

I have the honor to submit for early sanction, the accompanying Tabular statement proposing some increase to the Conservancy Establishment of the Division.

2. It was only in G.O. No. 663. I. dated 11th October 1880 that the remodelling of the whole of the conservancy establishment was sanctioned; I regret therefore that I am, now so soon again, obliged to trouble you and Government on the subject. My present proposals are only to increase

(1) the pay of the Superintendents of the Vriddhachalam, Melmathoor and Kattumyloor anicuts, and

(2) the number of Lascars of the Tiruvadi and Tiruvandipuram anicuts over

the Cuddilam River. The two years experience has shewn, beyond any question, that the increase now proposed is absolutely necessary.

3. As regards the first proposal, I have all along been of opinion that the pay of the Superintendent of the 3 anicuts was quite inadequate, considering the extensive charge which he is entrusted with. Until the revised scheme was brought into force on 1st March 1881, the present Superintendent had charge of only the Melmathur and Rattunyloor anicuts; in my original scheme I proposed a separate Superintendent for each of the anicuts, but the Chief Engineer for Irrigation in his No. III/38.SA dated 19th July 1880, considering this a very heavy expense decided that one Superintendent for the 3 on 25 Rupees would suffice.

4. In arriving at the above conclusion Colonel Mullins was led by the mere inadequacy of the revenue at present derived from the 3 anicuts, and

and the fact of the anicuts being situated within a distance of 23* (not 20 as supposed by that Officer) miles; but he does not appear to have taken into consideration that, in addition, the Superintendent has to look after nearly 30 miles of the Main channels from these anicuts. The distance of 23 miles is in itself too long and it is simply impossible for a man to do his work in connection with the anicuts and their channels without a horse. This of course he cannot be expected to keep up out of his present pay.

*9+9+5.

5. I respectfully beg to submit that, in the case of projects which have not yet been brought into full development or which are in their primitive state, it is necessary to have adequate establishment to look after the same, as otherwise their neglect must result ultimately in a disproportionately heavy outlay, not to speak of the falling off in the

existing revenue. The saving of these is certainly a source of indirect income to the state. In these cases consideration of the present revenue alone will not do.

6. The channels which are now under the charge of the D.P.W. require constant supervision of the Superintendent in order to prevent encroachments and obstructions caused by the villagers, and he cannot be expected to do full justice to his duties with his present scanty pay of Rs 25.

7. It will be however observed that the increase of Rs 10 now proposed by me, plus the cost of the establishment already sanctioned for the 3 anicuts, does not exceed 3 per cent on the revenue - the limit taken by the Chief Engineer, originally - and there is no question that this percentage will be eventually considerably reduced when the projects are brought into full development and the ultimate irrigation is realized.

8. As regards my Second proposal, the present establishment for the 3 Cuddilam anicuts is one Superintendent for the 3 and 2 lascars for each. The number of lascars for the Tirruvady and Tirruvandipuram anicuts is not adequate; these are very important in the revenue point of view; the irrigation thereunder is chiefly direct; the length of their main channels, which are, under the existing orders, in charge of this Department, is about 13 miles. The regulation of these channels has been hitherto quite imperfect; they are in need of much improvement and constant Supervision of the regulation of works at the heads of the several branches, in order to prevent reckless waste of water by the villagers. It is impossible for this Department to attend, with the present number of

lascars, to all these works, in addition to the duties devolving on the latter at the anicut and head works. Four additional lascars for the 2 anicuts are not too much, if their efficient management is to be attempted by this Department.

9. In this case the increase proposed, together with the existing establishment, comes only to about 1¾ per cent on the revenue. This percentage is also liable to be considerably reduced eventually, if the works are improved and properly managed.

10. The total cost of the establishment for the whole Division, approved in G.O. No. 663. I. dated 11th October 1880 and sanctioned by the Government of India in their letter recorded in G.O. No. 805. I. dated 13th December 1880, amounted to Rs 7752 per annum; this will be raised to Rs 8,112, if my proposals are sanctioned. This is still under one per cent on the revenue dependent upon the works; this is certainly low, and it is not unlikely that this percentage will be still more considerably reduced eventually, when the ultimate irrigation is arrived at.

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

A L Smith Major R.E.
Executive Engineer

No. 3/1883

See No. 1632 B/a
27.7.83

From

The Executive Engineer
South Arcot Dn.

No. 3/1219/83

CHIEF ENGINEER FOR IRRIGATION
28 AUG 1883

No. 118

Dated 26 }
Despd. 26 } Feby 1883
Recd }

Enclo: 1

Conservancy establishment —— Submitting for ncsary sanction a statement proposing increase of pay of the Supdt and of number of lascars of the —— employed on Vriddhachellam &ca Anicuts and Guddelum Anicuts, in respectively.

2763/18

Fifth Circle.

South Arcot Division.

Tabular statement shewing the increase proposed in the Conservancy Establishment of the Kattumylore Melmattur, Vriddhachalam and 3 Guddilam Anicuts.

9763/19

6

Extract from Home Dept. of Govt. of India. No. & Date.	Office to which the proposition refers.	Nature of charge. Present Scale.	Rs	Nature of charge. Proposed scale.		Proposition. Permanent. Increase per month	Proposition. Permanent. Decrease per month	Revenue under each Group.	Local Government recommendation.	Orders of the Government of India. Home Dept. Remarks	Orders of the Government of India. Financial Department. Remarks	Orders of the Government of India. Financial Department. Order.
1	2	3		4		5	6	7	8	9	10	11
	Kattumylore anicut	1. Superintendent	25	1. Superintendent	35	10	"	1071				
	Melmattur Do	3. Head Lascars at Rs 8 each	24	3. Head Lascars at 8 Rs each	24			11,077				
	Vriddhachalam Do	2. Lascars at Rs 6 each	12	2. Lascars at 6 Rs each	12			23,242				
		3. Lascars at Rs 5 each	15	3. Lascars at 5 Rs each	15							
			76		86			35,390				
	Tiruvady anicut	1. Superintendent	20	1. Superintendent	20	20		34,508				
	Vanamadevy Do	3. Head Lascars at 8 Rs each	24	3. Head Lascars at 8 Rs each	24			5,910				
	Tiruvandipuram Do	3. Lascars at 5 Rs each	15	7. Lascars at Rs 5 each	35			12,762				
			59		79			53,180				
		Total for 1 month	135		165	30	"					
		Total per annum sanctioned in G.O. No. 663 I of 11th Octr. & 805 of 13th Decr 1880.	1620		1,980	360		88,570				

South Arcot Dt. Office
Cuddalore 26 Feby /83

A L Smith Major R.E.
Executive Engineer

5th Circle

South Arcot Dn

CHIEF ENGINEER
28 AUG
1883
FOR IRRIGATION

R 48 Sa

C.W. 29/8

Enclosure in letter No $\frac{118}{26.2.83}$

from the Exr: Engineer S. Arcot

to the Supg: Engr 5th Circle

Tabular statement shewing the increase proposed in the Conservancy establishment of the Kotta-pore, Mahmuthur, Vridhachellam and the 3 Cuddalore Anicuts

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R. No. 521
30. 8. 83.
Enc: 6

28 AUG 83

E. I. Form No. 34-F.

GOVT. OF MADRAS 1883. P.W. DEPT

CHIEF ENGINEER FOR IRRIGATION.

D. 8/90

P.W. 29/8

Madras, 29 August 1883.

OFFICE NOTE. No 227

R. 48. Sa/83 Enc. 6

Circulation Register.

To	From	Despatch Date.	Receipt Date.
C	DE 9	29.8.83	
	27	8/12	

KEEP-WITH.

No. dated 188

Please verify the entries in the column for "Present Scale" of the accompanying tabular statement received from the S.E. 5th Circle for the increase of Conservancy Establishment required for the Kottamylore & other anicuts.

And return the file at your earliest convenience. A.K.

D.E.J.

Sent 1/9/83

B.R.
28-8-83 No. 562 of 31st Aug/83.

No. R 182

Enc. 6

To E.1.

The entries in column "Present Scale" of the tabular statement of the Conservancy Establishment of the South Arcot Division have been verified and checked with the Audit Registers of this Office under para 25 of the Madras P.W. Code.

Letter from the Supg. Engr. 5th Circle, No. [illegible] d/27th August 1883
Office Note from the Examiner, Pr. Acct., No. 562 d/31st August/83

No. 69 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the increase of Conservancy Establishment applied for by the Superintending Engineer, Fifth Circle, may be sanctioned from the 1st April 1884.

Ootacamund.
20th September 1883.

[illegible] Colonel R.E.
Ag: Chief Engineer for Irrign.

A 613 I 11.10.80
- 805 I 13.12.80
- 2104 W 1.8.83

Genl Estabt

No 2763 Way 2nd Octobr/83

Dr. C No. 8287

Sanctioned as recommended by the Chief Engineer for Irrigation

2 This sanction has been registered as Provl No 53 Way 1883-84 & classified as Establishment Permanent

C.J.
27/9

No 25/9 Ht

For Signature

No 4

16/11

S.E. Fifth Circle
Chief Engr for Irrign
Exacat P.W.A.

30th 27/9 [illegible] 35-9

2/10

[illegible]

2763/22

82 89

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated 4/10/83

Recd. Encl.

G.O. 2 october 1883, No. 27/63 W

Conservancy Establishment — South Arcot Division

Certain increase of — Sanctioned from the 1 April 1884.

$\frac{50}{5}$

8

23/10

8 / October Receipt Regr