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MADRAS RECORD OFFICE.

Government of Madras.

public works DEPARTMENT.

G.O. No.	168.	Press
		~~Mis.~~
340-341		
Dated	16-1-	1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th January 1864.*

No. 340. Read the following letter from Lieutenant-Colonel A. J. M. BOILEAU, R. E.,
Superintending Engineer, 4th Division, to Colonel C. A. ORR, R. E., Secretary to
Government, Public Works Department, dated Madras, 24th December 1863,
No. 4,228 :—

SIR,

1. In my Budget Lists for 1864-65 provision was made for a revised Establishment for the Palar Anicut and channels in North Arcot, to the extent of Rupees 206 per mensem on the recommendation of the Executive Agent now in charge of the Wallajah Range; being, however, desirous of ascertaining the smallest possible number of men and lowest rates of pay required for the Establishment in question, I deputed Captain Chrystie, Executive Engineer North Arcot, to enquire into and report on the matter.

2. For some time past it has been found necessary to detach for employment at the Palar Anicut a portion of the Establishment belonging to the Cheyaur Anicut, its own proper Establishment, authorized in the Orders of Government noted in the margin, proving to be quite unequal for the efficient performance of the duties required of them. This arrangement Captain Chrystie finds has caused no inconvenience at the Cheyaur Anicut; and he therefore suggests, with the concurrence of the Polur Range Officer, its continuance.

3. Captain Chrystie also recommends the permanent entertainment of an Establishment for the South-east Poiney channel, in which there are five calingulabs with sluices in each, and a head sluice, but no one to manage the shutters belonging to them. The cost of the proposed arrangement involves a yearly increase of Rupees 180 over that of the Establishment at present maintained for the Poiney Anicut, but to meet this Captain Chrystie considers that the post of Writer at the Cheyaur Anicut may be abolished and the Overseer's salary reduced to Rupees 27 per month.

4. The following comparative Statement exhibits the present and proposed Establishments for each of the three Anicuts in question and their subsidiary works and channels :—

Anicut.	Name of channel and No. of miles.	Present Establishment.	Proposed Establishment.	Remarks.
Palar...	Cauverypauk with tank. 9	RS. 348	RS.	
	Goviudavaudy ... 14			
	Mahindravady ... 14			
	Dusi (with branches) ... 30	225	1,650	
	Chuckramallore ... 3			
	Total Miles... 70			
	Anicut sluices, &c....	*261		* Permanent Rs. 162 Temporary „ 99
		834		Total ... 261
Poiney...	Western channel. ... 10	750	930	Vide G. O. of 10th October 1860 and 23rd May 1861, Nos. 2,109 and 977 respectively.
	Peringanje. ... 9			
	South east. ... 11			
	Total Miles .. 30			
Cheyar...	Channel and Anicut ... 18	1,920	924	
	Total ...	3,504	3,504	

5. This re-distribution seems to be well suited for the conservancy of the three Anicuts and their dependent channels, and as it involves no increase in the present cost of *Neranicum Establishment*, I trust that it will meet with the approval of Government and be authorized to take effect from the 1st May 1864.

*Proceedings of the Madras Government, Public Works Department,
16th January 1864.*

6. The prescribed Tabular Statement is herewith forwarded.

No. 341. ORDER THEREON, 16th January 1864, No. 168.
The modifications of Niranicum Establishments proposed in the foregoing letter, being
unattended by any increase of expenditure, are sanctioned from the 1st May 1864.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government

To the Superintending Engineer, 4th Division.
" Controlier and Auditor of Public Works Accounts.
" Accountant General.

Exd. S. T. Augustin.

5453/64

Enclosed in the letter from the
Hon. Mr. Engle to the Secretary
to Government of 17th Dec. 1863.
24th December/63.

Tabular Statement of increase proposed to the Palar Annicut Establishment in the North Arcot District from the 1st May 1864.

For Estimated Year Expenditure	Revenue		Charges		Total		Net		315
	Ordinary	Extraor- dinary.	Ordinary	Extraordi- nary	Revenue	Charges	Surplus	Deficit	
	R ^{rs}	R ^{rs}	R ^{rs}	R ^{rs}	R ^{rs}	R ^{rs}	R ^{rs}	R ^{rs}	
Contract from Home Depart- ment of Go- vernment No. Date	Nature of Charges		Proposition		Grounds of Proposition		Orders of the Government of India.		
	Present scale	Proposed scale	Permanent	Temporary	Local Government Recommendation	Home Department	Financial Department	Orders	
			Increase per Month	Decrease per Month	Period	Increase per Month	Decrease per Month		
	<u>Palar Annicut.</u>		<u>Palar Annicut.</u>						
	3 Sascars at Rupees 4 1/2	13 8	1 Monegar	25					
	2 Sascars are also employed		4 Sascars at R ^{rs} 4 1/2	18					
	in August and September		Total R ^{rs}	43					
	and 6 do in October Novem- ber and December of each year	8 4	<u>Govindavady Channel</u>						
	The average cost of which tem- porary establishment per month is		3 Sascars at R ^{rs} 4 1/2	13 8					
			<u>Mahindravady Tank and Channel</u>						
			1 Monegar	15					
			3 Sascars at R ^{rs} 4 1/2	13 8					
	Total R ^{rs}	21 12	Total R ^{rs}	28 8					
	<u>Caaverypaak Channel</u>		<u>Caaverypaak Channel</u>						
	1 Superintendent	6	1 Monegar	15					
	4 Sascars at Rupees 4	16	2 Sascars at R ^{rs} 4 1/2	9					
	2 Peons at R ^{rs} 3 1/2	7	Total R ^{rs}	24					
	Total R ^{rs}	29	<u>Mudimamundur Tank and Channel.</u>						
	1 Superintendent	8	1 Monegar	15					
	1 Gomastah	7	3 Sascars at R ^{rs} 4 1/2	13 8					
	1 Peon	3 12	Total R ^{rs}	28 8					
	Total R ^{rs}	10 12	<u>Piney Annicut and Channel</u>						
	1 Monegar	25	1 Monegar	25					
	3 Peons at Rupees 5	15	1 do	15					
	6 Shuttermen at R ^{rs} 3 1/2	22 8	3 Sascars at R ^{rs} 5 and 4 1/2	37 8					
	Total R ^{rs}	62 8	Total R ^{rs}	77 8					
	<u>Chegar Annicut and Channel</u>		<u>Chegar Annicut and Channel</u>						
	1 Overseer	40	1 Monegar	27					
	3 Monegars at R ^{rs} 20	60	1 do	20					
	1 Overseer's Writer	10	6 Sascars at Rupees 5	30					
	4 Peons at R ^{rs} 5	20	Total R ^{rs}	77					
	6 do for Monegars	30							
	Total R ^{rs}	160							
	Grand Total per month	292	Grand Total per month	292					

To work the Annicut, Channel, Tank
and Caalingulak sluices, to watch and plant stand,
and to prevent banks being thrown across the Channels.

Average
8 4
Vide G. O. of
10th October
1860 A^o 2109

Sup. Engr. Office L^{td} D^{ns}
Madras December 1863

Colonel G. A. W. R. E.
Secretary Government of M. D.

Bureau Supt. C. A. R. E.
Sup. Engr. L^{td} D^{ns}

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1886
of the 18th Congress, 4th
of the 18th Congress, 4th
of the 18th Congress, 4th
of the 18th Congress, 4th

Dated 24th December 1863

No. 4228

of the 18th Congress, 4th
of the 18th Congress, 4th
of the 18th Congress, 4th
of the 18th Congress, 4th

No. 4228

1864

1864

1864

The foregoing letter, being unattended
by any instance of cooperation, are
dissolved from the 1st May
1864.

1864

To the 18th Congress, 4th

of the 18th Congress, 4th

of the 18th Congress, 4th

of the 18th Congress, 4th

1864

1864