(1) பக்கங்களின் எண்ணிக்கை 38

(2) புதுக்கித் திருப்பிய நாள் 28-6-88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண். 1952

மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள் : 13th June 1988

1988.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

247

ஆவண. கா-1—18,006—15-6-87.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads
Military Works.

READ—the following letter from Lieut.-Colonel E. COLLEN, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 25th May 1888, No. 981 M.W.:—

In continuation of this office letter No. 879 M.W., dated 11th May 1888, I am directed to forward herewith, for the information of the Governor in Council, a copy of a despatch from the Secretary of State, No. 64, dated 22nd March 1888, and to request that the necessary steps may be taken under His Excellency's orders to furnish the report and estimates required by His Lordship in paragraph 4 of the despatch.

ENCLOSURES.

Despatch from the Right Honorable VISCOUNT CROSS, Her Majesty's Secretary of State for India, to His Excellency the Right Honorable the Governor-General of India in Council, dated India Office, London, 22nd March 1888, No. 64, Military.

Improvement of regimental canteens and recreation rooms, &c. Stoppage of the British soldier's daily dram. M. 12199-87.

I have considered in Council Your Excellency's despatch, dated 29th November 1887, No. 219, in regard to certain measures which you propose to adopt in view to increase the comfort and well-being of the British soldier in India.

2. I have perused with much pleasure the reports and correspondence forwarded by you I gather that the proposed measures are twofold: first, the re-arrangement and improvement of the existing refreshment and recreation resources of the soldier in barracks; and, secondly, the abolition, in respect of soldiers hereafter arriving in India, of the daily dram of spirits hitherto allowed under regulation. The result of this measure will be that, in a few years, the issue of the regulation dram will have altogether ceased. The issue will, however, take place, if deemed necessary, when troops are on field service.

3. The first proposal involves the consolidation of existing regimental establishments by the formation of "Regimental Institutes," consisting of two departments, the "Refreshment" and the "Recreation," the former to comprise canteen, coffee shop, regimental stores, and a supper room, and the latter a branch coffee shop, recreation and reading rooms, library, skittle alley, quoit ground, and shooting gallery. The question of a theatre is to be separately considered. Use is to be made, as far as possible, of existing buildings; but where no suitable accommodation is available the needful buildings will have to be constructed by Government. The expense of such new furniture and utensils as may be required in the first instance will also have to be borne by Government. What the whole expense will be is not yet known, but none will be incurred until all the details have been worked out and regular estimates submitted.

4. I have much pleasure in communicating to Your Excellency my general approval of the scheme which you have submitted, but I request that before any expense is incurred a detailed report, with approved estimates, may be submitted to me for my sanction.

5. The prospective abolition of the daily dram has my entire approval, and I cannot but think that the concentration under one roof of the soldier's eating and drinking resorts, together with the general improvement in the accommodation and appliances of those places, will be duly appreciated, and will operate beneficially in promoting his comfort and sobriety. There seems to be every reasonable probability that if facilities are afforded to the soldier for obtaining spirituous beverages with his food, instead of only separately as at present, he will, in the ordinary nature of things, avail himself of them. He will find that his health will be improved; and very possibly his officers may discern a corresponding increase in his military efficiency.

6. I agree with you in thinking that it will be as well for the temperance refreshment room to be kept at a distance, or, at any rate, entirely separate from the general regimental restaurant.

7. I enclose copy of correspondence* with the War Office, from which you will observe that the Secretary of State for War and His Royal Highness the Commander-in-Chief both cordially approve of the proposals which you have submitted, but His Royal Highness expresses a decided preference to the institution being called Regimental Institute instead of Club. In this opinion I entirely concur.

* To War Office, 2nd January 1888, M 12499.
From ditto, — February 1888, (M 1772).

From Lieut.-General ALLEN JOHNSON, Military Secretary, to the Under-Secretary of State for War, dated India office, 2nd January 1888, No. M 12499/87.

I am directed by the Secretary of State for India in Council to forward, for any observations the Secretary of State for War and His Royal Highness the Commander-in-Chief may desire to offer thereon, copy of a despatch from the Government of India, dated 29th November 1887, No. 219, reporting certain measures which the Government propose to adopt with the view of increasing the comfort and well-being of the British soldier in India.

It will be observed that the Government propose—

(*a*) the formation of Regimental Institutes, combining under one management the present refreshment and recreation establishments;

(*b*) the prospective abolition, except on field service, of the daily dram of spirits now issued to British troops.

Viscount Cross has little doubt that the belief of the Government of India in the advantages which, under the peculiar conditions of service in India, may be anticipated from these measures will be shared by Mr. Secretary Stanhope and His Royal Highness the Commander-in-Chief.

From RALPH THOMPSON, Esq., to the Under-Secretary of State for India, dated War Office, February 1888, No. 114/India/60.

In reply to your letter, dated the 2nd January last, forwarding, for the observations of the Secretary of State for War and His Royal Highness the Commander-in-Chief, the copy of a despatch from the Government of India, dated the 29th November 1887, No. 219, I am directed by Mr. Secretary Stanhope to inform you, for the information of the Secretary of State for India, that, after consultation with His Royal Highness, he is glad to be able to express his complete approval of the proposal made both for the formation in European corps in India of Regimental Institutes, and for the prospective abolition, except on field service, of the daily dram of spirits now issued to British troops.

His Royal Highness has pointed out the desirability of the organisation for the recreation, &c., of the men being termed the "Regimental Institute," rather than that it should be called a "Club," and in this conviction Mr. Secretary Stanhope entirely concurs.

Looking to the great advantages which will accrue to the British soldier in India from the introduction of the proposals under consideration, the Secretary of State for War urges most strongly upon Lord Cross their adoption at as early a date as practicable.

ORDER—dated 13th June 1888, No. 1752 W., Public Works.

Communicated to the Military Department in continuation of G.O. No. 1628 W., dated 4th June 1888; also to Superintending Engineers concerned, who will furnish the Military authorities with the estimates referred to in para. 4 of the Secretary of State's despatch.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Military Department.
" Superintending Engineer, III Circle. }
" " " IV " } with copies of G.O. No. 1628 W., dated 4th
" " " V " } June 1888.
Exd. F. R. Bantleman.
Spare Copies

1752/2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated June, 13th.

Read. *Encl.*

G.O., 13th June 1888, No. 1752 W.

JUNE.

Regimental Institutes

Letter from the Government of India forwarding copy of a despatch from the Secretary of State on the subject of the formation of — in India; and requesting that steps may be taken to furnish a detailed report and estimates for the same, communicated to the Military Department and to Superintending Engineers concerned, for submission of the necessary estimates.

1752/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

EXTRACT from the Proceedings of the Government of India, Military Department—(No. 640-M.W., under date Fort William, 23rd March 1888).

MADRAS.

Orders on the Military Works Revised Estimate for 1887-88 and Budget Estimate for 1888-89.

Read—

Military Department Resolution No. 2309-M.W., dated 3rd November 1887.
Letter No. 32 W., dated 6th January 1888, from the Government of Madras.
" 190 W., " 17th " " " " "
" 441 W., " 7th February " " " "
" 614 W., " 21st " " " " "

Resolution—

The estimates of revenue are accepted for the sums entered in the following table:—XXXI.—REVENUE.

—	Actuals, 1886-87.	Budget estimate, 1887-88	Revised estimate, 1887-88.	Budget estimate, 1888-89.
	RS.	RS.	RS.	RS.
In the Public Works Department.	23,984	25,000	25,000	27,800

44.—EXPENDITURE.

Revised Estimate, 1887-88.

2. The revised estimate is passed for the amount of the existing grant Rs. 5,73,500, which includes the additional grants of Rs. 7,500 and Rs. 16,000 sanctioned in Military Department letter, No. 2528-M.W., dated 19th December 1887, and telegram No. 376-M.W., dated 17th February 1888, for the conversion into barracks of buildings in Fort St. George and for Minor Works, respectively.

Budget Estimate, 1888-89.

3. The estimate has been framed for the provisional grant of Rs. 5,25,000 sanctioned in Military Department Resolution, No. 2309-M.W., of 3rd November 1887, but a further sum of Rs. 99,300 is hereby allotted to provide for expenditure on Ordnance Works in Madras. Out of this sum provision must be made to meet the cost of land required for a coal store at Vepery; the balance will be distributed, as far as may be, in accordance with Madras G.O., No. 189-W., of the 17th January 1888,

the necessary modifications being determined by the Government of Madras in communication with the Director-General of Ordnance.

4. The Government of India regrets that no extra grant can be assigned for the provision of additional accommodation for troops at St. Thomas' Mount until full information is received as to the details of the scheme. If the project be approved, the necessary funds will probably have to be provided by postponing some of the works now entered in the budget estimate.

5. The details of the estimates of expenditure passed by the Government of India are exhibited in the following table :—

	Actuals, 1886-87.	Budget estimate, 1887-88.	Revised estimate, 1887-88.	Budget estimate, 1888-89.
	Rs.	Rs.	Rs.	Rs.
Original Works { In progress	1,45,707	1,42,600	1,62,300	57,300
Original Works { Not commenced				63,300
Repairs	3,11,795	3,06,000	2,78,500	3,00,000
Total Works and Repairs ...	4,57,502	4,42,600	4,40,800	4,20,600
Establishment	1,06,754	1,03,000	1,02,500	98,100
Tools and Plant	4,589	4,400	6,600	6,300
	5,68,845	5,50,000	5,50,000	5,25,000
Add—Grants sanctioned since submission of revised estimate	...	...	7,500	...
			16,000	
	5,68,845	5,50,000	5,73,500	5,25,000
Add—Grant sanctioned for Ordnance Works ...	...	...	...	99,300
	5,68,845	5,50,000	5,73,500	6,24,300
Deduct Expenditure in England	1,638	...	...	...
Net Expenditure in India	5,67,207	5,50,000	5,73,500	6,24,300

6. The provision made for works in anticipation of sanction of detailed estimates is admitted on the understanding that work will not be commenced until the estimates have been approved by competent authority.

Order—

Ordered that this resolution be communicated to the Government of Madras, with the request that 45 copies of the estimates, as now passed, may be submitted so as to reach the Government of India not later than the 1st May 1888.

Ordered also that a copy be forwarded to the Accountant-General, Public Works Department, for information.

(True Extract.)

(Signed) E. COLLEN, Lieut.-Colonel,
Secretary to the Government of India.

To the Secretary to the Government of Madras,
Public Works Department.

Telegram from the Director-General of Ordnance, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 17th April 1888, No. 10 E.

Your telegram. Please consult Local Ordnance what reductions can most conveniently be made.

From Colonel H. McLEOD, R.A., Inspector-General of Ordnance, to the Secretary to the Government of Madras, Public Works Department, dated Fort St. George, 20th April 1888, No. G-11.

With reference to telegram No. 11 E., dated 17th instant, from the Director-General of Ordnance in India, a copy of which is enclosed, I have the honor to inform you that the Rs. 8,830 required will be met from reappropriation from the undermentioned works referred to in letter No. 90 E. (Tour), dated Agra, 2nd January 1888, from the Director-General of Ordnance in India, to your address, republished in G.O., dated 17th idem No. 189 W. :—

Rupees 6,935 allotted for shed, Camp Equipage Depôt, Madras.
Rupees 1,895 from sum of Rs. 6,000 allotted for store rooms, Gun Carriage Factory, Madras.

Enclosure.

Telegram from the Director-General of Ordnance, to the Inspector-General of Ordnance, Madras, dated Simla, 17th April 1888, No. 11 E.

Rupees 8,830 required towards purchase site for coal store and Artificer quarters, Vepery. Inform Madras Works what reductions to meet this can most conveniently be made in works sanctioned in my 93 E. Tour 3. Report action taken.

Order—dated 23rd April 1888, No. 1199 W., Public Works.

Ordered that the final issue of the Imperial Military Works budget estimate for 1888-89 prepared for Rs. 6,24,300, being the amount adopted by the Government of India in their resolution read at the head of these proceedings, be printed and circulated for the information and guidance of the officers of the department, 45 copies as noted in the margin being forwarded to the Government of India.

	Copies.
To Simla	20
To Calcutta	25
Total ...	45

2. The provision made by the Government of India for Ordnance Works during 1888-89 is Rs. 99,300. Out of this sum Rs. 41,625 have been set apart for the purchase of land for a coal store at Vepery, and the balance, Rs. 57,675, has been distributed under the departmental heads as shown below. The sum available for works has been distributed in communication with the Director-General of Ordnance.

	Rs.
Works	46,325
Establishment	10,655
Tools and plant	695
Total ...	57,675

3. The grant provided in the preliminary issue for item 1 under class A works has been reduced to the amount of the unspent balance of the sanctioned estimate for the work.

4. The alterations referred to in the proceedings of Government noted in the margin have been carried out in the final issue.

G.O., No. 423 W., dated 6th February 1888.
„ „ 504 W., „ 11th „ „
„ „ 950 W., „ 22nd March „

5. A sum of Rs. 5,555 has been provided for the guard-room and fire-engine shed for the Ordnance Depôt at Agram, Bangalore—(*vide* G.O., No. 536 W., dated 16th February 1888).

6. With reference to paragraph 4 of the letter from the Government of India above recorded, the Quartermaster-General will be requested to furnish the required

details of the scheme for providing additional accommodation for troops at St. Thomas' Mount.

7. With reference to paragraph 5 of G.O., No. 31 W., dated 6th January 1888, the Government of India will be requested to provide a special grant of Rs. 5,680 required for converting certain buildings in Fort St. George into barracks for sixty single men.

8. It is observed that the grant of Rs. 50,000 applied for in letter to the Government of India, No. 870 W., dated 16th March 1888, for regimental institutes in this Presidency has not been provided. The Government of India will again be requested to consider the proposal favorably and issue early orders on the subject.

9. The unsanctioned works for which funds have been provided in the budget should not be commenced until plans and estimates for them have been sanctioned.

10. The grants for incomplete major works and repairs will be held at the disposal of Government and distributed on receipt of detailed proposals from the officers concerned, with reference to paragraph 1322 of the Public Works Code.

11. The grant for minor works will also be held in reserve, and, after providing for incomplete works of 1887-88, the balance will be placed at the disposal of the officers commanding divisions and districts.

(Here enter No. 1200 W., dated 23rd April 1888.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Military Department.
" Financial "
" Director-General of Ordnance.
" Inspector-General of Ordnance.

Endorsement—dated 23rd April 1888, No. 1200 W., Public Works.

Forwarded to the Government of India, Military Department.

Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

176
5

GENERAL.
ACCOUNT.

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated April, 23rd.

Recd. *Encl*

G.O., 23rd Apr. 1888, No. 1200 W.

APRIL.

Military Works Budget Estimate for 1888-89

Forwarding copies of the final issue of the Imperial—.

4TH JUNE 1888, No. 1628 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Lieutenant-Colonel E. COLLEN, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 11th May 1888, No. 879 M.W.:—

I am directed to acknowledge the receipt of your letter No. 870 W., dated 16th March 1888, submitting a proposal by the Commander-in-Chief, Madras, that provision be made in the budget of 1888-89 of a sum of Rs. 50,000 for regimental institutes in the Madras Presidency.

2. In reply, I am to state that the Government of India regret that it is improbable that any extra grant can be given in 1888-89.

3. I am, however, to ask that a detailed report may be submitted at a very early date, showing the measures proposed at each station throughout the Madras command for giving effect to the scheme of providing regimental institutes.

4. This information has been called for by the Right Honorable the Secretary of State for India.

ORDER—dated 4th June 1888, No. 1628 W., Public Works.

Communicated to the Military Department with reference to G.O. No. 869 W., dated 16th March 1888, and with a view to the information called for by the Government of India being supplied.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department.

Exd. F. R. Bantleman.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of | 1888 | Madras.

PUBLIC WORKS.

Dated June, 4th.

Read. *Encl.*

G.O., 4th June 1888, No. 1628 W.

JUNE.

Regimental Institutes

Letter from the Government of India stating the improbability as to the provision of the extra grant requested for providing — in the Madras Presidency, communicated to the Military Department.

FINAL ISSUE.

175

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1888-89.

CHEPAUK,
23rd April 1888.

Colonel, R.E.,
Secretary to Govt., P.W.D.

1752
6

CONTENTS.

PAGE

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE 2

DITTO DITTO OF EXPENDITURE 3

DETAILS OF THE BUDGET-ESTIMATE OF EXPENDITURE—

PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS, CLASS A... ... ... 4 & 5

DITTO DITTO CLASS B... ... ... 6 & 7

APPENDIX TO ABOVE—

APPENDIX B.—LIST OF CLASS C WORKS ... ... 8 to 15

IMPERIAL.
ETARY WORKS.

MADRAS.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1888 TO 31st MARCH 1889.

	Actuals, 1886-87.	Budget-Estimate, 1887-88.	Revised Estimate, 1887-88.	Budget-Estimate, 1888-89.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	23,984	25,000	25,000	27,800
In Civil and Military Departments	...	...	...	...
Total ...	23,984	25,000	25,000	27,800

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS OF MADRAS FOR THE YEAR FROM 1st APRIL 1888 TO 31st MARCH 1889.

	Reference to Detailed Estimate.	Actuals, 1886-87.	Budget-Estimate, 1887-88.	Revised Estimate, 1887-88.	Budget-Estimate, 1888-89.
		Rs.	Rs.	Rs.	Rs.
Original Works { In progress / Not commenced }	...	1,45,707	1,42,600	1,41,395	74,277 / 1,34,273
Repairs ... ... { Ordinary / Special }	...	3,11,795	3,00,000	3,18,242	3,00,000
Establishment	...	1,06,754	1,03,000	1,06,979	1,08,755
Tools and Plant	...	6,389	4,400	6,884	6,995
Suspense Account	...	...	...	...	...
Total ...	...	5,68,845	5,50,000	5,73,500	6,24,300

IMPERIAL.
MILITARY WORKS.

MADRAS.

175
91

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

	Actuals, 1886-87.	Budget-Estimate, 1887-88.	Revised Estimate, 1887-88.	Budget-Estimate, 1888-89.							
				Original Works.							
				In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account. Barrack Department.	Total.
Provision from Imperial Funds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. Rs.	Rs.
In India ...	5,67,207	5,50,000	5,73,500	74,277	1,34,273	2,08,550	3,00,000	1,08,755	6,995	... ...	6,24,300
In England.	1,638	...	...	...	...	...	...	...	...	.. ..	...
Total ..	5,68,845	5,50,000	5,73,500	74,277	1,34,273	2,08,550	3,00,000	1,08,755	6,995	.. ..	6,24,300
Provision from Contributions.											
In India ...	...	...	...	...	...	...	...	...	...	... ..	...
Grand Total ..	5,68,845	5,50,000	5,73,500	74,277	1,34,273	2,08,550	3,00,000	1,08,755	6,995	.. ..	6,24,300

STATEMENT SHEWING THE WORKS ON WHICH THE OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

	Actuals, 1886-87.	Budget-Estimate, 1887-88.	Revised Estimate, 1887-88.	Budget-Estimate, 1888-89.				
				Original Works.				
				In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.
	Rs.								
	1,638	...	...	...	...	...	...	...	...
Total ...	1,638	...	...	...	...	...	...	...	...

IMPERIAL.
MILITARY WORKS

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS A

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
IMPERIAL ORDINARY.					
Military.					
Original Works.					
(1) Accommodation for Battery ... Battery ...			1	Gun-shed for Royal Artillery ...	11,560
Buildings for European troops in the plains. Permanent.		West Coast. Mdlapuram ...	2	Barracks for a detachment of British Infantry to accommodate 50 additional men.	1,82,867
Accommodation for Native troops.		Presidency. Bangalore ...	3	Additions, &c., to public buildings, Madras Infantry Regiment, for a Pioneer Regiment.	21,636
				Total ...	...

MADRAS.

VIII/10

ORIGINAL WORKS FOR THE YEAR 1888-89.

WORKS.

Outlay.	Grant, 1888-89.					
Actual to end of 1886-87.	Probable during 1887-88.	Works in progress.	Works not commenced.	Total.	Item No.	Remarks and References.
Rs.	Rs.	Rs.	Rs.	Rs.		
...	3,970	7,590	...		1	G.O., No. 1042 W., dated 6th April 1888.
1,22,672	17,000	20,000	...		2	G.O., No. 2822 W., dated 21st October 1887. Item No. 1, class A works, budget of 1887-88.
15,188	6,636	5,000	...		3	G.O., No. 2952 W., dated 29th November 1884. Item No. 2, class A works, budget of 1887-88. Supplemental estimate is awaited.
...	...	32,590	...	32,590		

IMPERIAL
MILITARY WORKS.

MADRAS.

1752/11

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

CLASS B

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				IMPERIAL ORDINARY.	
				Military.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Nilgiri ...	Wellington ...	1	Quarters for three Apothecaries ...	...
	Chingleput.	Poonamallee ...	2	New barracks	1,66,885
	Presidency.	Bangalore ...	3	New saddle room, British Cavalry ...	4,158
Accommodation for Native troops.	Do. ...	Madras ...	4	Constructing 4 latrines—2 for males and 2 for females—Perumbaucamp.	...
(2) *Ordnance Works* ...	Bellary ...	Bellary ...	5	New workshops for the Arsenal ...	...
	Presidency.	Madras ...	6	Purchase of land for coal store and Artificers' quarters at Vepery.	...
	Do. ...	Do. ...	7	Turners' shop, Gun Carriage Factory.	...
	Do. ...	Do. ...	8	Extra accommodation as store-room in the Gun Carriage Factory.	6,245
	...	...	9	Minor works under Ordnance ...	...
(3) *Commissariat buildings.*	West Coast.	Calicut ...	10	Sheds for transport animals ...	...
(8) *Fortifications.*	Do. ...	Cannanore ...	11	Converting the Cannanore Fort into a defensible post.	7,790
	North Arcot.	Vellore ...	12	Constructing a draw-bridge and gate for the fort.	6,450
	Presidency.	Bangalore ...	13	Constructing a fire-engine shed and guard-room in the Agram entrenchment.	5,555
			14	Reserve with the Government for incomplete major works.	...
			15	Minor works	...
				Total ...	...

I—*contd.*

ORIGINAL WORKS FOR THE YEAR 1888-89.

WORKS.

Outlay.		Grant, 1888-89.			Item No.	Remarks and References.
Actual to end of 1886-87.	Probable during 1887-88.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	6,500		1	Estimate under revision. Item No. 2, class B works, budget of 1887-88.
...	...	...	20,000		2	G.O., No. 465 W., dated 19th February 1879.
...	...	...	4,158		3	G.O., No. 423 W., dated 6th February 1888.
...	...	...	3,000		4	Estimate is awaited. Item No. 39, class C works, budget of 1887-88.
...	6,858	22,659	...		5	Estimate is awaited.
...	...	...	41,625		6	Do.
...	...	...	10,000		7	Do.
...	...	...	4,105		8	G.O., No. 2946 W., dated 5th November 1887.
...	...	...	9,570		9	
...	...	...	3,310		10	Estimate is awaited. Item No. 46, class C works, budget of 1887-88.
4,347	...	3,064	...		11	G.O., No. 3274 W., dated 1st December 1887.
...	...	...	6,450		12	G.O., No. 528 W., dated 7th March 1885. Item No. 11, class B works, budget of 1887-88.
...	...	...	5,555		13	G.O., No. 536 W., dated 16th February 1888.
...	...	15,973	...		14	
...	...	...	20,000		15	
...	...	41,687	1,34,273	1,75,960		

IMPERIAL
MILITARY WORKS.

MADRAS

1752/17

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET ESTIMATE OF 1888-89, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS C WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Amount applied for 1888-89. Probable Amount during 1887-88.	Works in progress.	Works not commenced.	Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				Military.								
				Original Works.								
(1) *Accommodation for Convalescents.*	Bellary	Bellary	1	Convalescent depôt, cook-house and native hospital.	6,140	...	...	...	6,140		1	G.O., No. 320 W., dated 7th February 1884. Item No. 4, class C works, budget of 1887-88.
Buildings for Europ[illegible] the plains. Per[illegible] accom[illegible]	Do.	Do.	2	Alterations and additions to Mess-house and adjoining buildings.	...	...	...	...	11,260		2	Estimate is awaited. Item No. 5, class C works, budget of 1887-88.
	Do.	Do.	3	Swimming-bath, British Infantry.	7,644	...	...	...	7,644		3	G.O., No. 2434 W., dated 19th October 1885. Item No. 3, class C works, budget of 1887-88.
	Do.	Do.	4	Armourer's shop, 2nd Light Cavalry.	2,695	...	...	...	2,695		4	G.O., No. 2266 W., dated 14th September 1881. Item No. 1, class C works, budget of 1887-88.
	Do.	Do.	5	Quarters for the Bandmaster, British Infantry.	...	...	...	...	3,520		5	Estimate is awaited.
	Do.	Do.	6	Quarters for schoolmaster, British Infantry Regiment.	...	...	...	...	2,950		6	Do. do.
	Do.	Do.	7	Quarters for Schoolmistress, British Infantry Regiment.	...	...	...	...	2,950		7	Do. do.
Nilgiri	Wellington	...	8	Gymnasium, 2nd Royal Fusiliers.	...	...	...	...	10,000		8	Estimate is awaited. Item No. 7, class C works, budget of 1887-88.
West Coast	Calicut	...	9	A new barrack with subsidiary buildings for 30 men.	...	...	...	...	20,000		9	Estimate is awaited. Item No. 10, class C works, budget of 1887-88.
Chingleput	Poonamallee	...	10	Improving the old barracks	...	...	...	...	5,000		10	Estimate is awaited. Item No. 31, class C works, budget of 1887-88.
Do.	Do.	...	11	Warrant Officers' quarters	...	...	...	...	3,500		11	Estimate is awaited. Item No. 32, class C works, budget of 1887-88.
Do.	Do.	...	12	Two Staff Sergeants' quarters, first class.	...	...	...	...	6,000		12	Estimate is awaited. Item No. 33, class C works, budget of 1887-88.
Do.	Do.	...	13	Coffee shop	...	...	...	...	9,000		13	Estimate is awaited. Item No. 34, class C works, budget of 1887-88.
Do.	Palkonda	...	14	One mortuary room for each of the three hospitals, Nos. 1 to 3.	...	...	...	...	3,000		14	Estimate is awaited. Item No. 30, class C works, budget of 1887-88.
Do.	St. Thomas' Mount	...	15	A shoeing and collar maker's shop for the West barracks.	5,660	...	...	...	5,660		15	G.O., No. 2717 W., dated 3rd November 1884. Item No. 21, class C works, budget of 1887-88.
Do.	Do.	...	16	Sergeants' mess for East barracks.	5,450	...	...	...	6,000		16	G.O., No. 1118 W., dated 14th April 1888. Item No. 22, class C works, budget of 1887-88.
Do.	Do.	...	17	Quarters for 3 Medical Subordinates attached to the Station Hospital.	...	...	...	...	8,000		17	Estimate is awaited. Item No. 24, class C works, budget of 1887-88.
Do.	Do.	...	18	Quarters for head-quarters staff, Royal Artillery.	...	...	...	...	12,000		18	Estimate is awaited. Item No. 25, class C works, budget of 1887-88.
Do.	Do.	...	19	General improvements to the drains of the cantonment.	...	...	...	...	10,000		19	Estimate is awaited. Item No. 23, class C works, budget of 1887-88.

1755/13

APPENDIX

LIST of WORKS (or CLASS C WORKS) OMITTED FROM THE BUDGET ESTIMATE OF 1888-89, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*contd.*

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate.	Outlay. Actual to end of 1886-87	Outlay. During 1887-88	Amount applied for 1888-89. Works in progress.	Works not commenced.	Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*contd.*								
				MILITARY—*contd.*								
				Ordinary Works—contd.								
(1) Recommended for Chanlopal. Building to 50 Europ.	Surveyor General	St. Thomas' Mount.	29	Battery office for 1/1st Royal Artillery, Rest barracks.	...	...	...	...	5,000		20	Estimate is awaited. Item No. 26, class C works, budget of 1887-88.
	Do.	Do.	30	Raising the roof of harness room, troop lines.	4,200	...	...	...	4,200		21	G.O., No. 3137 W., dated 17th December 1881. Item No. 27, class C works, budget of 1887-88.
	Do.	Do.	31	Converting the disused gun-shed between the north barracks and main guard into a coffee shop, recreation room and library.	2,520	...	...	...	2,520		22	G.O., No. 1234 W., dated 28th May 1885. Item No. 29, class C works, budget of 1887-88.
	Presidency, Fort St. George		32	Remodelling the drainage ...	...	...	...	...	10,000		23	Estimate is awaited. Item No. 14, class C works, budget of 1887-88.
	Do. ...	Do. ...	33	Surface works in connection with extra accommodation, British Infantry and Royal Artillery.	...	...	...	...	20,000		24	Estimate is awaited.
	Do. ...	Do. ...	35	Repairs to floors of B, C and D blocks family quarters.	...	...	...	...	10,970		25	Do. do
	Do. ...	Do. ...	36	Construction of coach houses and stables for the use of officers.	...	...	...	...	15,770		26	Estimate is awaited. Item No. 15, class C works, budget of 1887-88.
	Do. ...	Do. ...	37	Constructing two solitary cells in the Military prison.	...	...	...	...	2,800		27	Estimate is awaited.
	Do. ...	Bangalore ...	38	Quarters for Schoolmaster and Schoolmistress, Royal Artillery.	10,240	...	...	...	10,240		28	G.O., No. 2384 W., dated 20th September 1886. Item No. 17, class C works, budget of 1887-88.
	Do. ...	Do. ...	39	New orderly room, or conversion of Quartermaster's stores into orderly room and stores, 12th Lancers.	...	...	...	...	6,500		29	Estimate is awaited. Item No. 18, class C works, budget of 1887-88.
	Do. ...	Do. ...	30	Battery office for Royal Horse Artillery.	...	...	...	...	3,700		30	Estimate is awaited.
	Do. ...	Do. ...	31	Buildings for wheeler's shop, Royal Artillery.	...	...	...	...	3,100		31	Do. do.
	Do. ...	Do. ...	32	Drainage of Royal Horse Artillery grass-cutters' lines at Ulsoor and preventing the fouling of the adjacent nullah.	...	...	...	...	2,846		32	Do. do.
	Do. ...	Do. ...	33	Drainage, British Infantry barracks	...	...	...	...	8,000		33	Do. do.
	Do. ...	Do. ...	34	Quarters for Senior Apothecary North Station hospital.	5,300	...	...	...	5,300		34	G.O., No. 2385 W., dated 27th November 1883. Item No. 19, class C works, budget of 1887-88.

IMPERIAL
MILITARY WORKS.

MADRAS.

APPENDIX

LIST OF WORKS (or CLASS C WORKS) OMITTED FROM THE BUDGET ESTIMATE OF 1888-89, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*contd.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1886-87.	Outlay. Probable during 1887-88.	Amount applied for 1888-89. Works in progress.	Amount applied for 1888-89. Works not commenced.	Amount applied for 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...							
				IMPERIAL ORDINARY—*contd.*								
				MILITARY—*contd.*								
				Original Works—cont.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Bangalore ...	35	Quarters for the Assistant Apothecary, North Station hospital.	4,773	...	...	...	4,773		35	G.O., No. 938 W., dated 5th April 1884. Item No. 20, class C works, budget of 1887-88.
Accommodation for Native troops.	Vizagapatam.	Narsapatam.	36	Regimental store-room for Native Infantry, including storage for camp equipage.	3,480	...	...	...	3,480		36	G.O., No. 2628 W., dated 27th October 1884. Item No. 35, class C works, budget of 1887-88.
	Bellary	Bellary ...	37	Schoolhouse for Native Infantry Regiment.	3,030	...	...	...	3,030		37	G.O., No. 149 W., dated 17th January 1884. Item No. 36, class C works, budget of 1887-88.
	West Coast.	Mangalore ...	38	Providing drains for the lines of Native Infantry.	...	...	...	...	11,710		38	Estimate is awaited. Item No. 38, class C works, budget of 1887-88.
	Chingleput.	Palavanthangal ...	39	Magazine for Madras Infantry Regiment on standard plan.	4,900	...	...	...	4,500		39	G.O., No. 334 W., dated 8th February 1886. Item No. 41, class C works, budget of 1887-88.
	Do.	Do. ...	40	Armourer's shop for Madras Infantry Regiment.	2,880	...	...	...	2,880		40	G.O., No. 3149 W., dated 22nd December 1884. Item No. 42, class C works, budget of 1887-88.
	Presidency.	Bangalore ...	41	Public buildings for a regiment of Native Infantry.	30,990	...	...	...	15,000		41	G.O., No. 1302 W., dated 25th May 1886. Item No. 6, class B works, budget of 1887-88.
	Do.	Mad[illegible] ...	42	Flushing drains of Native Infantry lines at Royapuram.	4,300	...	...	...	4,300		42	G.O., No. 1397 W., dated 4th June 1884. Item No. 40, class C works, budget of 1887-88.
	Trichinopoly.	Trichinopoly.	43	Store-rooms and workshop, &c., for four Pioneers.	...	...	...	...	4,900		43	Estimate is awaited. Item No. 43, class C works, budget of 1887-88.
(2) *Ordnance Works*—	Bellary	... Bellary ...	44	Constructing six double quarters for the Staff Sergeants attached to the Ordnance Department.	42,420	...	...	...	10,000		44	G.O., No. 1650 W., dated 18th June 1887. Item No. 8, class B works, budget of 1887-88.
	Presidency.	Fort St. George.	45	Magazines	...	...	...	...	33,000		45	Estimate is awaited. Item No. 5, class B works, budget of 1887-88.
	Do.	... Madras ...	46	Providing sun-shades to doors and windows in the Ordnance Lines.	4,160	...	...	...	4,160		46	G.O., No. 2248 W., dated 22nd August 1887.
	Do.	... Do. ...	47	Shed for the camp equipage ...	6,935	...	...	...	6,935		47	G.O., No. 2558 W., dated 27th September 1887. Item No. 51, class C works, budget of 1887-88.
	Chingleput.	St. Thomas' Mount.	48	Wooden-shed at the proof range.	2,820	...	...	...	2,820		48	G.O., No. 3077 W., dated 13th December 1884.
(3) *Commercial Buildings.*	Nilgiri ...	Wellington ...	49	Quarters for three Hospital Purveyors.	4,750	...	...	...	4,500		49	G.O., No. 615 W., dated 21st February 1888.

APPENDIX

LIST OF WORKS (or CLASS C WORKS) OMITTED FROM THE BUDGET ESTIMATE OF 1888-89, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	
				IMPERIAL ORDINARY—*concld.*	
				Military—*concld.*	
				Ordinary Works—*concld.*	
(2) Commissariat Buildings.	West Coast.	Malaparam ...	50	Cattle shed for the Commissariat Department.	...
	Do. ...	Calicut ...	51	Armourer's shop	...
	Chingleput.	Cuddalore ...	52	Quarters for Station Butcher attached to slaughter-house.	...
	Presidency.	Bangalore ...	53	Quarters for a Conductor, Transport Department.	5,800
	Do. ...	Do. ...	54	Quarters for an Ambulance Sergeant near Cattle lines, Transport Department.	...
	Do. ...	Madras ...	55	Workshops and sheds for carts, doolies, &c., Transport Department.	...
	Do. ...	Do. ...	56	Quarters for a Conductor, Commissariat Department.	...
	Do. ...	Tarnampet ...	57	Constructing a wheat godown ...	...
(3) Fortifications	West Coast.	Malaparam ...	58	Constructing a fortified post ...	8,218
	Presidency.	Fort St. George	59	Demolition of Wallajah ravelin and two lunettes.	...
	Do. ...	Do. ...	60	Constructing a draw-bridge at south gate.	...
	Do. ...	Do. ...	61	Demolition of out-houses, clearance of ditch and completion of walls.	...
(4) Rail and Metal Roads.	Nagpur ...	Ootacamund.	62	Water-supply, Lawrence Asylum...	...

1752/15

B—*concld.*

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS—*concld.*

Outlay.		Amount applied for 1888-89.			Item No.	Remarks and References.
Actual to end of 1886-87.	Probable, during 1887-88.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	4,000		50	Estimate is awaited.
...	...	...	2,600		51	Estimate is awaited.
...	...	...	4,740		52	Estimate is awaited. Item No. 53, class C works, budget of 1887-88.
...	...	...	5,800		53	G.O., No. 992 W., dated 16th April 1886. Item No. 47, class C works, budget of 1887-88.
...	...	...	3,000		54	Estimate is awaited. Item No. 48, class C works, budget of 1887-88.
...	...	...	40,686		55	Estimate is awaited. Item No. 49, class C works, budget of 1887-88.
...	...	...	4,000		56	Estimate is awaited.
...	...	...	5,950		57	Estimate is awaited. Item No. 52, class C works, budget of 1887-88.
...	...	...	5,000		58	G.O., No. 3114 W., dated 18th November 1887. Item No. 55, class C works, budget of 1887-88.
...	...	...	7,426		59	Estimate is awaited. Item No. 57, class C works, budget of 1887-88.
...	...	...	2,680		60	Estimate is awaited. Item No. 58, class C works, budget of 1887-88.
...	...	...	10,000		61	Estimate is awaited.
...	...	...	7,000		62	Estimate is awaited. Item No. 54, class C works, budget of 1887-88.

A.D.S.

Accommodation for troops. No. 981 M. W. 10

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

SECRETARY TO GOVERNMENT -2 JUN.88 P.W. DEPARTMENT, MADRAS

1752/16 Simla, the 25th May 1888.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

In continuation of this Office letter No. 879 M. W. dated 11th May 1888, I am directed to forward herewith for the information of the Governor-in-Council a copy of a despatch from the Secretary of State, No. 64 dated 22nd March 1888, and to request that the necessary steps may be taken under His Excellency's orders to furnish the report and estimates required by His Lordship in paragraph 4 of the despatch.

I am,
Sir,
Your most obedient servant,
J. E. Wood Lieut. Major,
for Secretary to the Govt. of India.

India Office,
London, 22nd March 1888.

Military,
No. 64.

Improvement of regimental canteens and recreation rooms, &c. Stoppage of the British soldier's daily dram.
M. 12490/87.

To His Excellency The Right Honourable The Governor General of India in Council.

My Lord,

I have considered in Council your Excellency's Despatch, dated 29th November 1887, No. 219, in regard to certain measures which you propose to adopt in view to increase the comfort and well-being of the British soldier in India.

2. I have perused with much pleasure the reports and correspondence forwarded by you. I gather that the proposed measures are twofold: first, the rearrangement and improvement of the existing refreshment and recreation resources of the soldier in barracks; and secondly, the abolition, in respect of soldiers hereafter arriving in India, of the daily dram of spirits hitherto allowed under regulation. The result of this measure will be that, in a few years, the issue of the regulation dram will have altogether ceased. The issue will, however, take place, if deemed necessary, when troops are on field service.

3. The first proposal involves the consolidation of existing regimental establishments by the formation of "Regimental Institutes," consisting of two departments, the "Refreshment" and the "Recreation," the former to comprise canteen, coffee shop, regimental stores, and a supper room, and the latter a branch coffee shop, recreation and reading rooms, library, skittle alley, quoit ground, and shooting gallery. The question of a theatre is to be separately considered. Use is to be made as far as possible of existing buildings; but where no suitable accommodation is available the needful buildings will have to be constructed by Government. The expense of such new furniture and utensils as may be required in the first instance will also have to be borne by Government. What the whole expense will be is not yet known, but none will be incurred until all the details have been worked out and regular estimates submitted.

t have much pleasure in communicating to Excellency my general approval of the scheme it you have submitted, but I request that before expense is incurred a detailed report, with ap- ed estimates, may be submitted to me for my ion.

The prospective abolition of the daily dram my entire approval; and I cannot but think the combination under one roof of the er's eating and drinking resorts, together with general improvement in the accommodation and ianos of those places, will be duly appreciated. will operate beneficially in promoting his com- and sobriety. There seems to be every reason- probability that if facilities are afforded to the er for obtaining spirituous beverages with his instead of only separately as at present, he in the ordinary course of things, avail himself em. He will find that his health will be im- ed; and very possibly his officers may discern responding increase in his military efficiency.

I agree with you in thinking that it will be as for the temperance refreshment room to be at a distance, or at any rate entirely separate the general regimental restaurant.

I enclose copy of correspondence* with the Office, from which you will observe that the tary of State for War and His Royal Highness Commander-in-Chief both cordially approve of proposals which you have submitted, but His al Highness expresses a decided preference to institution being called Regimental Institute ad of Club. In this opinion I entirely concur.

I have the honour to be,

My Lord,

Your Lordship's most obedient humble Servant,

(Signed) CROSS.

* The War Office, 2nd January 1888, M 12499
From ditto, — February 1888 (M 1772).

3 Sep

1752/88

ENCLOSURES.

No. 1.

M 12499/87. India Office,
2nd January 1888.

Sir,

I am directed by the Secretary of State for India in Council to forward, for any observations the Secretary of State for War and His Royal Highness the Commander-in-Chief may desire to offer thereon, copy of a Despatch from the Government of India dated 29th November 1887, No. 219, reporting certain measures which the Government propose to adopt with the view of increasing the comfort and well-being of the British soldier in India.

It will be observed that the Government propose—

(*a*) The formation of Regimental Institutes, combining under one management the present refreshment and recreation establishments.

(*b*) The prospective abolition, except on field service, of the daily dram of spirits now issued to British troops.

Viscount Cross has little doubt that the belief of the Government of India in the advantages which, under the peculiar conditions of service in India, may be anticipated from these measures will be shared by Mr. Secretary Stanhope and His Royal Highness the Commander-in-Chief.

I have, &c.,
(Signed) ALLEN JOHNSON, Lieutenant-General,
Military Secretary.

The Under Secretary of State
for War.

No. 2.

No. 114/India/60. War Office,
February 1888.

Sir,

In reply to your letter dated the 2nd January last, forwarding, for the observations of the Secretary of State for War and His Royal Highness the Commander-in-Chief, the copy of a Despatch from the Government of India dated the 29th November 1887, No. 219, I am directed by Mr. Secretary Stanhope to inform you, for the information of the Secretary of State for India, that, after consultation with His Royal Highness, he is glad to be able to express his complete approval of the proposal made both for the formation in European corps in India of Regimental Institutes, and for the prospective abolition, except on field service, of the daily dram of spirits now issued to British troops.

His Royal Highness has pointed out the desirability of the organization for the recreation, &c., of the men being termed the "Regimental Institute," rather than that it should be called a "Club," and in this conviction Mr. Secretary Stanhope entirely concurs.

Looking to the great advantages which will accrue to the British soldier in India from the introduction of the proposals under consideration, the Secretary of State for War urges most strongly upon Lord Cross their adoption at as early a date as practicable.

I have, &c.,
(Signed) RALPH THOMPSON.

The Under Secretary of State
for India.