(1) பக்கங்களின் எண்ணிக்கை 36

(2) புதுக்கித் திருப்பிய நாள் July. 88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2615. W. அச்சகம்
பலவகை

நாள் : 24.8.1888 ~~198~~ .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,008—15-6-87.

24TH AUGUST 1888, No. 2615 W., PUBLIC WORKS.

2615/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following paper:—

From Colonel M. PROTHEROE, C.B., C.S.I., Officiating Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 7th August 1888, No. 2842-A.

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned:—

Estimate, amounting to Rs 8,112, for completing the system of drainage for the parade barracks at Bangalore, with specification and plan.

2. The work is included in the Class C List of works printed in schedule circulated with the final issue of the budget for the current year.

No. 5404, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

OOTACAMUND, 8th August 1888.
(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

ORDER—dated 24th August 1888, No. 2615 W., Public Works.

The estimate, amounting to Rs. 8,112, for completing the system of drainage for the parade barracks at Bangalore, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial, Ordinary, No. 32 W. of 1888-89, and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with four enclosures.
„ Examiner of Public Works Accounts,
with the duplicate abstract estimate.
„ Military Department.

Exd. F. R. Bantleman.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1888} Madras

PUBLIC WORKS.

Dated August, 24th.

Recd.

Encl.

G.O., 24th Aug. 1888, No. 2615 W.

AUGUST.

Parade Barracks at Bangalore

Estimate for completing the system of drainage for the —, sanctioned.

2615/3

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	3,00,000	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	1,02,600	98,100
Tools and Plant	4,589	4,400	6,600	6,300
	5,68,845	5,50,000	5,60,000	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 " "
" " 959 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.

Exd. J. Moses.
Spare Copies

9615/H

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated April, 23rd.

Recd. *Encl*

G.O., 23rd Apr. 1888, No. 1199 W.

APRIL.

Military Works Budget Estimate for 1888-89

Orders circulating the final issue of the Imperial—.

FINAL ISSUE.

9615/5

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1888-89.

CHEPÂK,
23rd April 1888.

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

9615/6

IMPERIAL.
MILITARY WORKS.

MADRAS.

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Ditto ditto Class B... ... ... 6 & 7

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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 IN 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	...	1,45,707	1,42,600	1,41,395	74,277
	Not commenced					1,34,273
Repairs	Ordinary	...	3,11,795	3,00,000	3,18,242	3,00,000
	Special					
Establishment		...	1,06,754	1,03,000	1,06,979	1,08,755
Tools and Plant		...	4,589	4,400	6,884	6,995
Suspense Account		...	...	...	...	...
Total ...		...	5,68,845	5,50,000	5,73,500	6,24,300

9615/7

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.			Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.
				In progress.	Not commenced.	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 SHOWING 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.			Tools and Plant.	Suspense Account.	Total.
				In progress.	Not commenced.	Total.			
	Rs.								
	1,638	...	...	...	...	...	...	...	...
Total ...	1,638	...	...	...	...	...	...	...	...

9615/8

PART I.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1888-89.

CLASS A WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	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.	Rs.		
				IMPERIAL ORDINARY. Military. *Original Works.*								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Gun-shed for Royal Artillery ...	11,560	...	3,970	7,590	...		1	G.O., No. 1042 W., dated 6th April 1888.
	West Coast.	Malapuram ...	2	Barracks for a detachment of British Infantry to accommodate 50 additional men.	1,82,867	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.
Accommodation for Native troops.	Presidency.	Bangalore ...	3	Additions, &c., to public buildings, Madras Infantry Regiment, for a Pioneer Regiment.	21,636	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.
				Total ...	...	...	...	32,590	...	32,590		

2615/9

PART I—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1888-89.

CLASS B WORKS.

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.	Grant, 1888-89. Works in progress.	Grant, 1888-89. Works not commenced.	Grant, 1888-89. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	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 ...	...	...	...	...	6,500		1	Estimate under revision. Item No. 2, class B works, budget of 1887-88.
	Chingleput.	Poonamallee...	2	New barracks	1,66,885	...	...	...	20,000		2	G.O., No. 465 W., dated 19th February 1879.
	Presidency.	Bangalore ...	3	New saddle room, British Cavalry...	4,158	...	...	...	4,158		3	G.O., No. 423 W., dated 6th February 1888.
Accommodation for Native troops.	Do. ...	Madras ...	4	Constructing 4 latrines—2 for males and 2 for females—Perambur lines.	...	...	...	...	3,000		4	Estimate is awaited. Item No. 39, class C works, budget of 1887-88.
(2) *Ordnance Works* ...	Bellary ...	Bellary ...	5	New workshops for the Arsenal ...	...	...	6,858	22,650	...		5	Estimate is awaited.
	Presidency.	Madras ...	6	Purchase of land for coal store and Artificers' quarters at Vepery.	...	...	...	...	41,625		6	Do.
	Do. ...	Do. ...	7	Turners' shop, Gun Carriage Factory.	...	...	...	...	10,000		7	Do.
	Do. ...	Do. ...	8	Extra accommodation as store-room in the Gun Carriage Factory.	6,245	...	...	...	4,105		8	G.O., No. 2946 W., dated 5th November 1887.
	...	...	9	Minor works under Ordnance ...	...	...	...	...	9,570		9	
(3) *Commissariat buildings.*	West Coast.	Calicut ...	10	Sheds for transport animals ...	...	...	...	...	3,310		10	Estimate is awaited. Item No. 46, class C works, budget of 1887-88.
(8) *Fortifications.*	Do. ...	Cannanore ...	11	Converting the Cannanore Fort into a defensible post.	7,790	4,347	...	3,064	...		11	G.O., No. 3274 W., dated 1st December 1887.
	North Arcot.	Vellore ...	12	Constructing a draw-bridge and gate for the fort.	6,450	...	...	...	6,450		12	G.O., No. 528 W., dated 7th March 1885. Item No. 11, class B works, budget of 1887-88.
	Presidency.	Bangalore ...	13	Constructing a fire-engine shed and guard-room in the Agram entrenchment.	5,555	...	...	...	5,555		13	G.O., No. 536 W., dated 16th February 1888.
			14	Reserve with the Government for incomplete major works.	...	...	...	15,973	...		14	
			15	Minor works	...	...	...	...	20,000		15	
				Total ...	...	...	...	41,687	1,34,273	1,75,960		

2615/10

APPENDIX B.

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.	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.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Infectious disease ward, cook-house and station 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.
	Do. ...	Do. ...	2	Alterations and additions to Military prison 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.	...	...	...	...	3,529		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. ...	Pallávaram ...	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 wheeler 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.

2615/11

APPENDIX B—cont.

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—cont.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	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.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Chingleput.	St. Thomas' Mount.	20	Battery office for P/1st Royal Artillery, East barracks.	...	...	...	...	5,000		20	Estimate is awaited. Item No. 26, class C works, budget of 1887-88.
	Do. ...	Do. ...	21	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. ...	22	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.	23	Remodelling the drainage ...	...	...	...	...	10,000		23	Estimate is awaited. Item No. 14, class C works, budget of 1887-88.
	Do. ...	Do. ...	24	Sundry works in connection with extra accommodation, British Infantry and Royal Artillery.	...	...	...	...	20,000		24	Estimate is awaited.
	Do. ...	Do. ...	25	Repairs to floors of B, C and D blocks family quarters.	...	...	...	...	10,070		25	Do. do.
	Do. ...	Do. ...	26	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. ...	27	Constructing two solitary cells in the Military prison.	...	...	...	...	2,800		27	Estimate is awaited.
	Do. ...	Bangalore ...	28	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. ...	29	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. 3385 W., dated 27th November 1883. Item No. 19, class C works, budget of 1887-88.

APPENDIX

LIST of WORKS (or CLASS C WORKS) omitted from the BUDGET-ESTIMATE of 1888-89, but on
CLASS B

B—*cont.*

which EXPENDITURE may be INCURRED during the year by RE-APPROPRIATION from
WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	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.	Rs.		
				Brought forward ...	...							
				IMPERIAL ORDINARY—*cont.*								
				Military—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent Accommodation for Native troops.	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.
	Vizagapatam.	Vizianagram.	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	School-house 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.	Pallávaram ...	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. ...	Madras ...	42	Flushing drains of Native Infantry lines at Ráyapuram.	4,300	...	...	...	4,300		42	G.O., No. 1397 W., dated 4th June 1884. Item No. 49, 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. 9, 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) *Commissarial Buildings.*	Nílgiri ...	Wellington ...	49	Quarters for three Hospital Purveyors.	4,750	...	...	...	4,500		49	G.O., No. 615 W., dated 21st February 1888.

9618/13

APPENDIX B—concld.

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—concld.

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—*concld.*								
				MILITARY—*concld.*								
				Original Works—concld.								
(3) *Commissariat Buildings.*	West Coast.	Malapuram ...	50	Cattle shed for the Commissariat Department.	...	...	...	...	4,000		50	Estimate is awaited.
	Do. ...	Quilon ...	51	Armourer's shop	...	...	...	...	2,600		51	Estimate is awaited.
	Chingleput.	Guindy ...	52	Quarters for Station Butcher attached to slaughter-house.	...	...	...	...	4,740		52	Estimate is awaited. Item No. 53, class C works, budget of 1887-88.
	Presidency.	Bangalore ...	53	Quarters for a Conductor, Transport Department.	5,800	...	...	...	5,800		53	G.O., No. 992 W., dated 16th April 1886. Item No. 47, class C works, budget of 1887-88.
	Do. ...	Do. ...	54	Quarters for an Ambulance Sergeant near Cattle lines, Transport Department.	...	...	...	...	3,000		54	Estimate is awaited. Item No. 48, class C works, budget of 1887-88.
	Do. ...	Madras ...	55	Workshops and sheds for carts, doolies, &c., Transport Department.	...	...	...	...	40,680		55	Estimate is awaited. Item No. 49, class C works, budget of 1887-88.
	Do. ...	Do. ...	56	Quarters for a Conductor, Commissariat Department.	...	...	...	...	4,000		56	Estimate is awaited.
	Do. ...	Teynampet ...	57	Constructing a wheat godown ...	...	...	...	...	5,950		57	Estimate is awaited. Item No. 52, class C works, budget of 1887-88.
(8) *Fortifications* ...	West Coast.	Malapuram ...	58	Constructing a fortified post ...	8,248	...	...	...	5,000		58	G.O., No. 3114 W., dated 18th November 1887. Item No. 55, class C works, budget of 1887-88.
	Presidency.	Fort St. George	59	Demolition of Wallajah ravelin and two lunettes.	...	...	...	...	7,426		59	Estimate is awaited. Item No. 57, class C works, budget of 1887-88.
	Do. ...	Do. ...	60	Constructing a draw-bridge at north gate.	...	...	...	...	2,680		60	Estimate is awaited. Item No. 58, class C works, budget of 1887-88.
	Do. ...	Do. ...	61	Demolition of out-houses, clearance of ditch and completion of walls.	...	...	...	...	10,000		61	Estimate is awaited.
(4) *Staff and Miscellaneous.*	Nilgiri ...	Ootacamund.	62	Water-supply, Lawrence Asylum...	...	...	...	...	7,000		62	Estimate is awaited. Item No. 54, class C works, budget of 1887-88.

Quarter Master General's Office
Ootacamund 7th August 1888.

No. 2842 A

265/18 18

From

Colonel M. Protheroe C.B. C.S.I.
Offg Quarter Master General.

To

The Secretary to Government
Military Department

Sir,

I have the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the estimate, plan &c. below-mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned.

Estimate amounting to Rs. 8112 /- for completing the system of drainage for the Parade Barracks at Bangalore with specification and plan –

The work is included in the Class C List of works printed in Schedule circulated with the final Issue of the Budget for the Current year.

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

M. Protheroe Colonel,
Offg Quarter Master General

N.B. 15.8.88

P.G. 15.5.88 No. 3353

G.O. 1199 W. of 23.4.88.

N.P.

No. 5404 Approved and transferred to the Public Works Department for disposal.

(Sd) Byrder

A Kenney Herbert
Br Genl

Secretary to Government.

Ootacamund }
8th August 1888 }

OVS B. 8. / 81 / HW 21.8.88.

8/8 Resolution No 9 to O.10.8.88

P.W.C. No. 7918

Military (1888) Department

No. 5848

From

The Quarter Master General

To

The Secretary to Government
Military Deptt

Enc 5
(1 plan)

No. 2842A

Dated 7th } August
Received 8 }
Recd 11-8-88 —

N.P.

Forwards for sanction & transfer to the P.W.D. for disposal estimate amounting to Rs 8112 for completing the system of drainage for the Parade Barracks at Bangalore —

11/8/88

6. 18-8-88

Public Works Department.

Current No. 7918 9615/16 13/

Letter No. 5404

Dated 8th August 1888

From the Secy: to Govt: Mily: Deptt.

Sanction ~~WCS~~
17.8.88

NOTE OF REMARKS.

The estimate under review amounting to Rs 8112 for completing the system of drainage for the Parade Barracks at Bangalore.

It is explained in the report accompanying the Est: that the drains are divided into two classes viz V shaped drains and box drains. The stone slabs forming the drains are to be laid with a backing of 3" of concrete and in no case is the fall to be less than 1 in 100 —

The drains proposed are principally branch drains and intended to carry off the water from the Cook houses, bath rooms &c and rain water.

The rates cannot be checked.

The estimate has been countersigned by the Q. M. General and approved by Govt: in the Mily: Deptt: —

17/8/88

PUBLIC WORKS DEPARTMENT.

31 P

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the [illegible]

9615/17 READ the following

From the Quarter Master General. H. E. No: 2842 A d/7th August 1888

Endorsement by the Military Department. H. E. No: 5404 d/8th August 1888.

The estimate amounting to Rs. 8,112, for completing the system of drainage for the Parade Barracks at Bangalore, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial Ordinary No: 32 of 1888-89, and classified as Military Original Works.

18.8.88

20/8/88

To

The Suptg. Engr: VI Circle with [illegible]

" Examiner of P.W. Accts with the duplicate abstract estimate

" Military Department.

18/8

2615/18

J
15 N/2418

O.L.S. 18/8/88 | H.no. 21.8.88
22/8
① 18. 8. 88. ② 21. 8. 88

Govt. of {1888} Madras.

PUBLIC WORKS.

8/12

Dated

Recd. Encl.

G.O. 24th Augt 1888, 2615W.

Parade Barracks at Bangalore

Estimate for completing the system of drainage for the ___ sanctioned.

Dd 27/8.

[illegible]

O. 18-8-88 [illegible]