Public Works (1899) Department.

G.O., No. 1398 W

DATED 1st June 1899.

[Despatch Abstract.]

Budget Estimate

Letter from the Director-General of Military Works forwarding a copy of the Final Issue of the Military Works Dept. for 1899-1900, recorded

B

[P. W. 2 2,000—29-8-99.]

Indexed. 3/6

Provable

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G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Public Works (1897) Department.

CURRENT No. 4154

1401D
316 99

From The Director General of Military Works.

B/ No: 1398 M 8/1-6-99.

Recorded.

No. 1441 B

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SUBJECT.

Military works Budget Estimate
for 1899-1900.

Forwarding a Copy of the
final issue of the ——

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[P. W. 29. 2,000—15-39-9.] 0.2 S 14 9 RD 1/5

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All communications to be addressed to the Director-General of Military Works.

No. 1641 B.

Military Works Department,

Simla, the 17th May 1899

From

The Director-General of Military Works,

To

The Secretary to the Government of Madras,
Public Works Department,
Madras

Sir,

I have the honour to forward for your information, a copy of the Final Issue of the Military Works Budget -- Estimate of this Department for 1899-1900.

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

H W Dennis

Lieutt. Col. R.E.,
For Director General of Military Works
P.C.

Enclosure
1 Copy of M.W. Budget

Br. 1398 w 8 1-6-99

IMPERIAL,
MILITARY WORKS.

DIRECTOR-GENERAL,
MILITARY WORKS.

FINAL ISSUE.

IMPERIAL BUDGET ESTIMATE

OF

MILITARY WORKS

IN THE

MILITARY WORKS DEPARTMENT

FOR THE YEAR

1899-1900.

IMPERIAL,
MILITARY WORKS.

DIRECTOR-GENERAL,
MILITARY WORKS.

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Imperial,
Military Works.

Director-General,
Military Works.

REVENUE.

Abstract of the Budget Estimate of Revenue of the Military Works Department under the Director-General of Military Works for the year from 1st April 1899 to 31st March 1900.

	Actuals, 1897-98.	Budget Estimate, 1898-99.	Revised Estimate, 1898-99.	Budget Estimate, 1899-1900.
	Rs.	Rs.	Rs.	Rs.
XXXI.—Military Works.				
In India	4,14,126	4,03,000	4,40,000	4,05,000

CHARGES.

Abstract of the Budget Estimate of Expenditure of the Military Works Department under the Director-General of Military Works for the year from 1st April 1899 to 31st March 1900.

	Reference to detailed Estimate.	Actuals, 1897-98.	Budget Estimate, 1898-99.	Revised Estimate, 1898-99.	Budget Estimate, 1899-1900.
44—Military Works.	Pages.	Rs.	Rs.	Rs.	Rs.
Original Works ... In progress ...	4—29	29,98,266	20,54,100	32,05,669	17,53,000
Original Works ... Not commenced ...			10,45,200		16,40,900
Repairs	50—53	25,35,181	25,70,000	26,19,850	25,50,000
Total Works and Repairs ...	...	55,33,447	56,69,300	58,25,519	59,43,900
Establishment	54—63	24,89,635	24,50,000	23,77,000	25,00,000
Tools and Plant	(Not required)	58,633	80,000	88,800	80,000
Suspense	64	1,78,011	—1,20,000	—64,069	...
Total ...	...	82,59,726	80,79,300	82,27,250	85,23,900
Barrack Department — New Supplies ...	Printed separately.	2,54,595	2,50,000	3,11,810	3,00,000
Barrack Department — Repairs and Carriage...		1,87,043	2,06,900	2,29,350	2,50,000
Barrack Department — Establishment ...		1,87,269	2,00,000	2,00,000	2,00,000
Total Barrack Department ...	...	6,28,907	6,56,900	7,41,160	7,50,000
Grand Total ...	...	88,88,633	87,36,200	89,68,410	92,73,900
Deduct—Expenditure in England ...	...	6,88,133	2,17,000	5,99,310	1,49,000
„ —Loss by Exchange	...	3,59,345	1,21,500	3,00,000	78,000
Net Indian Outlay on ordinary Mily. Works	...	78,91,155	83,97,700	80,69,100	90,46,900
Add—For works at Chitral*	...	1,70,772	1,05,000	50,500	44,100
„ „ at Malakand				2,07,400	...
„ „ in Gilgit*	...	78,608	63,000	71,000	98,000
„ „ in Samana	...	(included above)	50,000	76,000	...
„ „ in the Khyber	...	*Nil*	*Nil*	13,000	...
Net Indian Outlay ...	...	81,40,535	86,15,700	84,87,000	91,89,000

* Under control of His Excellency the Commander-in-Chief.

Imperial,
Military Works.

Director-General,
Military Works.

PART

Details of the Budget Estimate for Original Works

ficial year 1899-1900.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
						o end -98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				MAJOR WORKS.								
				Accommodation for Troops.								
				General.								
Buildings for British troops.	Lucknow ...	Sitapore ...	1	Reconstruction and restoration of buildings, including new buildings ...	5,27,477	4,99,693	17,925	10,000	...	10,000	1	Project amounting to Rs. 5,32,053 sanctioned in Military Department letter No. 1266-M. W., dated 9th May 1892. Revised project for Rs. 5,27,477 sanctioned in Director General-Military Works' No. 3565-B., dated 21st December 1898.
	Allahabad ...	Dinapore ...	2	Constructing new barracks for a headquarter Wing of British Infantry ...	6,55,859	3,68,542	1,24,000	1,00,000	...	1,00,000	2	Revised general project sanctioned in Military Department letter No. 918-M. W., dated 20th April 1896.
	Fort William ...	Lebong ...	3	Requirements of a detached Wing of British Infantry	6,44,910	5,56,257	71,000	15,000	...	15,000	3	Revised estimate amounting to Rs. 6,67,516 sanctioned in Military Department No. 831-M. W., dated 22nd March 1898, including Rs. 22,606 for water-supply.
	Peshawar ...	Cherat ...	4	Complete requirements	8,61,805	4,88,319	33,450	40,000	...	40,000	4	Revised estimate sanctioned in Military Department letter No. 1230-M. W., dated 14th May 1895.
	Murree ...	Kuldunnah ...	5	Hut accommodation—								
				i. Barracks	1,90,459							
				ii. Hospitals	29,139							
				iii. Officers' quarters	40,147	1,63,440	26,850	20,000	...	20,000	5	Project sanctioned in Military Department letter No. 2505-M.W., dated 3rd October 1890.
				Total ...	2,59,745							
	Murree ...	Gharial ...	6	Hut accommodation—								
				i. Barracks	3,09,030							
				ii. Hospitals	1,00,437							
				iii. Officers' quarters	91,712							
				iv. Officers' mess-house	13,041	2,38,669	46,200	50,000	...	50,000	6	i. Project sanctioned in Military Department letter No. 1303-M. W., dated 30th May 1890. ii. Project sanctioned in Military Department letter No. 1497-M. W., dated 5th June 1897. iii. Project for Rs. 90,212 sanctioned in Military Department letter No. 3026 M.W., dated 13th September 1893, and an additional expenditure of Rs. 1,500 sanctioned in Military Department No. 2328-M. W., dated 23rd August 1898. iv. Estimate sanctioned in Director-General's No. 2808-B., dated 1st July 1891, being part of Project sanctioned in Military Department No. 1517-M.W., dated 23rd June 1891.
				Total ...	5,14,220							
	Chakrata ...	Chakrata ...	7	Hut accommodation at Kailana—								
				i. Barracks	2,34,442							
				ii. Officers' quarters	94,491							
				iii. Hospitals	1,36,750	3,76,379	35,000	40,000	...	40,000	7	i. Project sanctioned in Military Department letter No. 3077-M. W., dated 21st November 1891. ii. Project sanctioned in Military Department letter No. 1477-M. W., dated 19th June 1890. iii. Project sanctioned in Military Department letter No. 3289-M. W., dated 12th December 1891.
				Total ...	4,65,683							
				Carried over ...	...	...	3,54,425	2,75,000	...	2,75,000		

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Buildings for British Troops.	Rawalpindi ...	Rawalpindi ...	8	Hut accommodation at West Ridge—	
				i. Barracks for British Infantry ..	6,28,443
				ii. Barracks for Royal Artillery ...	3,42,107
				iii. Garrison requirements ...	1,06,742
				iv. Officers' quarters	2,18,215
				Total ...	12,95,507
	Meerut ...	Muttra ...	9	Restoration of British Cavalry barracks...	4,94,075
	Aden ...	Aden ...	10	Complete accommodation for families of Royal Artillery	1,82,263
	Jhansi ...	Jhansi ...	11	Restoration of barracks in British Infantry Lines	2,73,784
	Allahabad ...	Benares ...	12	Reconstructing barrack and hospital buildings for British Infantry	7,25,109
	Rawalpindi ...	Rawalpindi ...	13	Conversion of No. 14 married men's barrack, British Infantry Lines, into quarters for 4 Assistant Surgeons and construction of quarters for staff sergeants, etc., in Royal Artillery Lines ...	11,600
	Karachi ...	Manora ...	14	Accommodation for Royal Artillery with auxiliary and subsidiary buildings ...	*Approx.* 4,87,000
	Bareilly ...	Bareilly ...	15	Institute for British Infantry ...	40,245
	Bombay ...	Bombay ...	16	Accommodation for gunners at Malabar Point and Cumballa Hill	*Approx.* 12,546
Buildings for Native Troops	Loralai ...	Loralai ...	17	Conversion of Royal Artillery Lines into quarters for 80 families of Native Infantry.	13,109
	Quetta ...	Quetta ...	18	Constructing Lines for married men of 24th Baluchistan Native Infantry ...	52,548
				Carried over ...	...

Director-General,
Military Works.

I.—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	3,54,425	2,75,000	...	2,75,000		
10,96,254	57,320	40,000	...	40,000	8	i., ii. and iii. Projects sanctioned in Military Department letter No. 1351-M. W., dated 6th June 1890. iv. Project sanctioned in Military Department letter No. 1606-M. W., dated 3rd July 1890.
89,901	50,130	50,000	...	50,000	9	Project sanctioned in Military Department letter No. 956-M. W., dated 8th April 1896.
11,251	47,000	1,00,000	...	1,00,000	10	Revised general approximate estimate sanctioned in Military Department No. 1733-M. W., dated 30th June 1897.
73,971	50,000	50,000	...	50,000	11	Approximate estimate sanctioned in Military Department letter No. 1696-M. W., dated 23rd June 1896.
1,108	9,000	1,00,000	...	1,00,000	12	General approximate estimate sanctioned in Military Department letter No. 1522-M.W., dated 8th June 1897.
...	...	...	11,000	11,000	13	Estimate will be sanctioned by Superintending Engineer.
...	...	...	60,000	60,000	14	Scheme submitted to Military Department with Director-General's No. 1501-C. of 3rd November 1898.
...	...	...	20,000	20,000	15	Estimate sanctioned in Military Department No. 229-M.W., dated 31st January 1898.
...	...	...	10,000	10,000	16	Estimate sanctioned in Military Department No. 157-M.W., dated 15th January 1898.
...	...	...	13,000	13,000	17	Approximate estimate sanctioned in Military Department No. 342-M.W., dated 4th February 1898. Detailed estimate sanctioned by Chief Engineer.
...	...	...	10,000	10,000	18	Estimate sanctioned in Military Department No. 2896-M.W., dated 17th October 1898.
...	5,67,875	6,15,000	1,24,000	7,39,000		

Probable

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Buildings for British Troops	Barrackpore ...	Dum-Dum ...	19	Improving cook-houses in British Infantry Lines	13,200
	Umballa ...	Umballa ...	20	Improving cook-houses in the British Infantry Lines	Not known
	Meerut ...	Landour ...	21	Constructing a hut for 36 men and 1 sergeant	22,000
	Quetta ...	Quetta ...	22	Adding verandahs to all barracks for British troops	1,09,356
				Hospitals.	
Hospitals ...	Aden ...	Aden ...	23	New Station Hospital	2,64,153
	Secunderabad ...	Secunderabad ...	24	Extension of Station Hospital ...	2,23,000
	Madras ...	Wellington ...	25	Extension of Station Hospital ...	1,18,793
	Bombay ...	Colaba ...	26	Building a new Station Hospital ...	3,55,544
	Barrackpore ...	Barrackpore ...	27	New Station Hospital	1,05,540
	Jubbulpore ...	Jubbulpore ...	28	New Hospital for women	28,500
				Carried over ...	...

Director-General,
Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	5,67,875	6,15,000	1,24,000	7,39,000		
...	...	...	13,000	13,000	19	Estimate will be sanctioned by Chief Engineer.
...	...	...	29,000	29,000	20	Estimate awaited.
...	...	...	15,000	15,000	21	Estimate will be sanctioned by Chief Engineer.
...	...	...	30,000	30,000	22	Approximate estimate forwarded to Military Department with Director-General's No. 3182-B., dated 18th November 1898.
2,26,361	15,000	20,000	...	20,000	23	Revised project approved in Military Department letter No. 2797-M. W., dated 31st October 1895.
1,05,730	35,130	50,000	...	50,000	24	General approximate estimate sanctioned in Military Department letter No. 199-M.W., dated 23rd January 1896.
93,410	18,000	7,000	...	7,000	25	General approximate estimate for Rs. 1,08,936 sanctioned in Military Department letter No. 1980-M. W., dated 26th June 1893. Revised estimate for Rs. 1,18,793 sanctioned in Director-General's No. 2259-B., dated 17th August 1898.
75,971	1,63,380	1,00,000	...	1,00,000	26	Approximate estimate sanctioned in Military Department letter No. 1734-M.W., dated 30th June 1897.
...	...	...	30,000	30,000	27	Project sanctioned in Military Department No. 195-M. W., dated 26th January 1899.
...	...	...	15,000	15,000	28	Estimate awaited. Proposal approved in Military Department No. 2131-M. W., dated 27th August 1890.
...	7,99,385	7,92,000	2,56,000	10,48,000		

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Buildings for Native Troops	Bangalore ...	Bangalore ...	29	Additional accommodation in Hospital, Queen's Own Sappers and Miners ...	11,074
Buildings for British Troops	Aden ...	Crater ...	30	New Hospital for 40 beds	1,05,000
	General ...	General ...	31	Cantonment Hospitals ...	...
				Stables.	
	Bangalore ...	Bangalore ...	32	Construction of stables for Royal Artillery and Royal Horse Artillery ...	1,26,597
	Meerut ...	Meerut ...	33	Additional stabling for Royal Artillery ...	6,308
Buildings for Native Troops	Peshawar ...	Nowshera ...	34	Veterinary Hospital for Native Cavalry...	5,767
				Total ...	...
				RENEWALS.	
				Punjab Command.	
Renewals ...	Ferozepore ...	Ferozepore ...	35	Reroofing certain barrack buildings for British troops...	1,26,044
	Ferozepore ...	Jullundur ...	36	Ditto ditto ...	33,577
	Umballa ...	Dagshai ...	37	Reroofing certain buildings for British Infantry	21,950
	Umballa ...	Umballa ...	38	Reconstruction of barrack furniture godown	5,569
	Rawalpindi ...	Rawalpindi ...	39	Reroofing No. 5 barrack, British Infantry Lines	21,000
	Peshawar ...	Nowshera ...	40	Reroofing No. 12 barrack, British Infantry Lines	14,000
				Carried over ...	...
					...

Director-General,
Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	7,99,385	7,92,000	2,56,000	10,48,000		
...	...	...	9,000	9,000	29	Project approved in Military Department No. 1094-M. W., dated 26th April 1898. Estimate sanctioned in Superintending Engineer's No. 4139, dated 18th August 1898.
...	...	...	35,000	35,000	30	Approximate estimate sanctioned in Military Department No. 2673-M. W., dated 15th September 1897.
...	...	...	2,00,000	2,00,000	31	Entered in accordance with Military Department No. 3419-J. M. W., dated 21st March 1899. Detailed works not known at present.
...	...	...	25,000	25,000	32	Estimate sanctioned in Military Department No. 3255-G. M, W., dated 18th March 1899.
...	...	...	6,300	6,300	33	Estimate sanctioned in Chief Engineer, Bengal Command's No. 2511, dated 23rd November 1898.
...	...	...	5,700	5,700	34	Estimate sanctioned in Superintending Engineer's No. 2363, dated 27th May 1897.
...	7,99,385	7,92,000	5,37,000	13,29,000		
78,545	27,050	20,000	...	20,000	35	Project sanctioned in Military Department No. 1316-M. W., dated 23rd May 1895.
6,632	16,000	6,000	...	6,000	36	Estimate sanctioned in Director-General's No. 1928-B., dated 14th July 1896.
3,382	10,000	7,000	...	7,000	37	Estimate sanctioned in Superintending Engineer, Punjab Command's No. 4737, dated 11th July 1897.
...	...	...	5,000	5,000	38	Estimate sanctioned by Superintending Engineer, Sirhind and Lahore Circle.
...	...	...	15,000	15,000	39	Estimate will be sanctioned by Superintending Engineer, Punjab Command.
...	...	...	11,000	11,000	40	Ditto. ditto.
...	53,050	33,000	31,000	64,000		
...	7,99,385	7,92,000	5,37,000	13,29,000		

Imperial,
Military Works.

PART I—*contd.*

Details of the Budget Estimate for Original Work for the official year 1899-1900—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
					...
				RENEWALS—*contd.*	
				Punjab Command—contd.	
Renewals ...	Ferozepore ...	Jullundur ...	41	Reroofing Native Infantry hospital ..	6,679
	Murree ...	Attock ...	42	Reroofing hospital for British troops ...	20,000
				Bengal Command.	
	Meerut ...	Meerut ...	43	Reroofing No. 9 barrack, British Cavalry Lines	17,481
	Meerut ...	Meerut ...	44	Ditto No. 5 „ ditto ...	17,398
	Meerut ...	Meerut ...	45	Ditto No. 6 „ ditto ...	14,600
	Meerut ...	Meerut ...	46	Ditto No. 5 „ Royal Artillery Lines	19,818
	Fort William ...	Buxa ...	47	Reconstructing barrack and hospital buildings	55,417
	Jubbulpore ...	Jubbulpore ...	48	Reroofing and reflooring No. 66 family barrack, British Infantry Lines ...	13,712
	Chakrata ...	Roorkee ...	49	Restoration of quarter-guard in the Royal Artillery Lines	13,000
	Lucknow ...	Lucknow ...	50	Reroofing No. 5 family barrack, Right British Infantry Lines	14,000
	Chakrata ...	Roorkee ...	51	Reroofing No. 4 barrack, Sappers and Miners Lines	30,016
				Madras Command.	
	Bangalore ...	Bangalore ...	52	Reconstructing Barrack Sergeant's quarters, British Infantry Lines ...	4,000
	Bangalore ...	Bangalore ...	53	Reroofing Nos. 9, 10 and 11 barracks, British Infantry Lines	7,693
	Secunderabad ...	Secunderabad ...	54	Reroofing No. 3 Staff Sergeants' quarters, Queen's Own Sappers and Miners Lines	5,500
				Carried over ...	...
					...

Director-General,
Military Works.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	7,99,385	7,92,000	5,37,000	13,29,000		
...	53,050	33,000	31,000	64,000		
...	...	...	6,000	6,000	41	Estimate will be sanctioned by Superintending Engineer, Sirhind and Lahore Circle.
...	...	...	10,000	10,000	42	Estimate will be sanctioned by Superintending Engineer, Punjab Command.
...	6,000	11,000	...	11,000	43	*Estimate sanctioned in Director-General's No. 260-B., dated 26th January 1895.
...	4,000	13,000	...	13,000	44	*Estimate sanctioned by Chief Engineer.
...	...	...	13,000	13,000	45	*Estimate will be sanctioned by Chief Engineer.
...	5,000	14,500	...	14,500	46	Estimate sanctioned in Chief Engineer's No. 1226, dated 10th March 1898.
3,408	19,200	20,000	...	20,000	47	Estimate sanctioned in Military Department No. 1877-M. W., dated 12th July 1898.
...	8,000	5,500	...	5,500	48	Estimate sanctioned by Chief Engineer.
...	...	...	10,000	10,000	49	Estimate will be sanctioned by Chief Engineer.
...	...	...	8,000	8,000	50	Estimate will be sanctioned by Chief Engineer.
...	...	...	10,000	†10,000	51	Estimate sanctioned in Director-General's No. 88-B., dated 11th January 1898. † Includes Rs. 1,030 for expenditure in England and Rs 550 for exchange.
...	...	...	4,000	4,000	52	Estimate will be sanctioned by Superintending Engineer.
...	...	...	7,000	7,000	53	Estimate will be sanctioned by Superintending Engineer.
...	...	...	5,000	5,000	54	Ditto ditto.
...	95,250	97,000	1,04,000	2,01,000		
...	7,99,385	7,92,000	5,37,000	13,29,000		

* Works specially desired by the Commander-in-Chief in Quarter Master General's No. 3469-B., dated 10th December 1898.

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				RENEWALS—*contd.*	
				Madras Command—contd.	
Renewals ...	Madras ...	Fort St. George	55	Reroofing part of No. 2 single men's barrack, Royal Artillery Lines ...	3,500
	Belgaum ...	Bellary ...	56	Reroofing No. 17 married men's barrack, British Infantry Lines	10,000
	Madras ...	Fort St. George	57	Reroofing No. 2 Subaltern's quarter, British Infantry Lines	4,500
				Bombay Command.	
	Mhow ...	Kampti ...	58	Reroofing No. 12 staff sergeant's quarters	28,000
	Quetta ...	Quetta ...	59	Restoring Nos. 33 and 34 drivers' huts, Royal Artillery Lines	4,630
	Bombay ...	Colaba ...	60	Remodelling and reroofing Nos. 44 and 47 Staff Sergeants' quarters, British Infantry Lines	8,000
	Quetta ...	Quetta ...	61	Restoration of Assistant Surgeon's quarters	16,000
	Quetta ...	Quetta ...	62	Restoration of class B Sergeants' quarters in British Infantry Lines ...	9,630
	Mhow ...	Nasirabad ...	63	Renewing floors of British Infantry barracks	13,500
	Poona ...	Wanowrie ...	64	Providing paved floors in eight quarters in No. 6 block	3,000
	Quetta ...	Quetta ...	65	Restoration and improvement of No. 39 officers' quarters	4,875
	Quetta ...	Quetta ...	66	Restoration and improvement of No. 40-A officers' quarters	6,760
				TOTAL RENEWALS ...	...
				Carried over ...	

Director-General,
Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	7,99,385	7,92,000	5,37,000	13,29,000		
...	95,250	97,000	1,04,000	2,01,000		
...	...	...	3,000	3,000	55	Estimate will be sanctioned by Superintending Engineer.
...	...	...	10,000	10,000	56	Ditto ditto.
...	...	...	4,000	4,000	57	Ditto ditto.
...	...	...	20,000	20,000	58	Detailed estimate awaited.
...	...	...	4,500	4,500	59	Estimate will be sanctioned by Superintending Engineer, Quetta Circle.
...	...	...	8,000	8,000	60	Ditto ditto.
...	...	...	16,000	16,000	61	Ditto ditto of Command.
...	...	...	9,500	9,500	62	Ditto ditto of Circle.
...	...	...	10,000	10,000	63	Ditto ditto of Command.
...	...	...	3,000	3,000	64	Ditto ditto of Circle.
...	...	...	4,500	4,500	65	Ditto ditto.
...	...	...	6,500	6,500	66	Ditto ditto.
...	95,250	97,000	2,03,000	3,00,000		
...	8,94,635	8,89,000	7,40,000	16,29,000		

Imperial, Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
					...
				RENEWALS—*contd.*	
				Madras Command—contd.	
Renewals ...	Madras ...	Fort St. George	55	Reroofing part of No. 2 single men's barrack, Royal Artillery Lines ...	3,500
	Belgaum ...	Bellary ...	56	Reroofing No. 17 married men's barrack, British Infantry Lines	10,000
	Madras ...	Fort St. George	57	Reroofing No. 2 Subaltern's quarter, British Infantry Lines	4,500
				Bombay Command.	
	Mhow ...	Kampti ...	58	Reroofing No. 12 staff sergeant's quarters	28,000
	Quetta ...	Quetta ...	59	Restoring Nos. 33 and 34 drivers' huts, Royal Artillery Lines	4,630
	Bombay ...	Colaba ...	60	Remodelling and reroofing Nos. 44 and 47 Staff Sergeants' quarters, British Infantry Lines	8,000
	Quetta ...	Quetta ...	61	Restoration of Assistant Surgeon's quarters	16,000
	Quetta ...	Quetta ...	62	Restoration of class B Sergeants' quarters in British Infantry Lines ...	9,630
	Mhow ...	Nasirabad ...	63	Renewing floors of British Infantry barracks	13,500
	Poona ...	Wanowrie ...	64	Providing paved floors in eight quarters in No. 6 block	3,000
	Quetta ...	Quetta ...	65	Restoration and improvement of No. 39 officers' quarters	4,875
	Quetta ...	Quetta ...	66	Restoration and improvement of No. 40-A officers' quarters	6,760
				TOTAL RENEWALS ...	...
				Carried over ...	

Director-General, Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	7,99,385	7,92,000	5,37,000	13,29,000		
...	95,250	97,000	1,04,000	2,01,000		
...	...	...	3,000	3,000	55	Estimate will be sanctioned by Superintending Engineer.
...	...	...	10,000	10,000	56	Ditto ditto.
...	...	...	4,000	4,000	57	Ditto ditto.
...	...	...	20,000	20,000	58	Detailed estimate awaited.
...	...	...	4,500	4,500	59	Estimate will be sanctioned by Superintending Engineer, Quetta Circle.
...	...	...	8,000	8,000	60	Ditto ditto.
...	...	...	16,000	16,000	61	Ditto ditto of Command.
...	...	...	9,500	9,500	62	Ditto ditto of Circle.
...	...	...	10,000	10,000	63	Ditto ditto of Command.
...	...	...	3,000	3,000	64	Ditto ditto of Circle.
...	...	...	4,500	4,500	65	Ditto ditto.
...	...	...	6,500	6,500	66	Ditto ditto.
...	95,250	97,000	2,03,000	3,00,000		
...	8,94,635	8,89,000	7,40,000	16,29,000		

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Staff and Miscellaneous.	
Staff and Miscellaneous.	Bombay ...	Bombay ...	67	Additions and alterations to certain arsenal buildings, and providing magazine accommodation at Butcher's Island ...	1,59,548
	Bareilly ...	Naini Tal ...	68	Providing an additional wing and other improvements to "Hawkesdale," the residence of the Lieutenant-General Commanding	15,919
	Lahore ...	Mian Mir ...	69	Additions and alterations to Medical Store Depôt buildings	9,795
				Total ...	...
				General Cantonment Works.	
Water-supplies	Sabathu-Dagshai Water-works.	Dagshai ...	70	Water-supply to Cantonment. (*Class A*)...	1,98,000
	Peshin ...	New Chaman ...	71	Increased water-supply. (*Class A*) ...	2,30,000
	Meerut ...	Meerut ...	72	Water-supply to Cantonment. (*Class A*)...	4,56,726
	Sabathu-Dagshai Water-works.	Subathu ...	73	Ditto ditto (*Class A*) ...	2,07,465
	Lahore ...	Lahore ...	74	Water-supply in Fort. (*Class A*) ...	13,842
	Peshawar ...	Jumrood ...	75	Water-supply (Kucha Gurri). (*Class A*) ..	89,054
	Bareilly ...	Bareilly ...	76	Water-supply to Cantonment. (*Class A*)...	2,81,218
	Allahabad ...	Benares ..	77	Water-supply to Cantonment. (*Class A*)...	92,780
	Rawalpindi ...	Sialkot ...	78	Water-supply to Cantonment. (*Class A*) ...	7,19,213
				Carried over ...	...
					...

Director-General,
Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	8,94,635	8,89,000	7,40,000	16,29,000		
...	30,000	70,000	...	70,000	67	Approximate estimate sanctioned in Military Department No. 804-M. W., dated 18th March 1898.
...	4,500	10,000	...	10,000	68	Work approved in Military Department No. 227-M. W., dated 3rd February 1899, for Rs. 16,000. Detailed estimate sanctioned in Chief Engineer's No. 1093, dated 27th February 1899.
...	4,800	4,000	...	4,000	69	Approximate estimate for Rs. 9,350 sanctioned in Military Department, No. 2740-M. W., dated 28th September 1897. Detailed estimate for Rs. 9,795 sanctioned in Superintending Engineer's No. 5447, dated 31st October 1898.
...	39,300	84,000	...	84,000		
7,379	1,52,500	30,000	...	30,000	70	Project sanctioned in Military Department No. 3061-M. W., dated 22nd October 1897, for Rs. 1,70,240. Revised estimate amounting to Rs. 1,98,000, forwarded to Military Department with Director General's No. 1227-B., dated 24th April 1899.
1,064	5,500	1,00,000	...	1,00,000	71	Project sanctioned in Military Department No. 398-M. W., dated 17th February 1899. Includes Rs. 50,000 for expenditure in England and Rs. 26,200 for exchange.
41,845	3,59,500	50,000	...	50,000	72	General approximate estimate sanctioned in Military Department letter No. 2081-M. W., dated 31st July 1896.
95,018	66,010	30,000	...	30,000	73	Revised estimate sanctioned in Military Department No. 56-M. W., dated 12th January 1899.
1,522	800	10,000	...	10,000	74	Work approved in Military Department No. 1942-M. W., dated 16th July 1898. Detailed estimate sanctioned by Superintending Engineer, Punjab Command. Includes Rs. 1,050 for expenditure in England and Rs. 550 for exchange.
54,110	13,500	15,000	...	15,000	75	Estimate for work remaining to be done on 1st April 1897, sanctioned in Military Department No. 1792-M. W., dated 5th July 1898.
2,670	6,730	50,000	...	50,000	76	General project forwarded to Military Department with Director-General's No. 3236-B., dated 23rd November 1898. Expenditure is being incurred on experimental Well. Includes Rs. 24,250 for expenditure in England, and Rs. 12,800 for exchange.
...	...	...	30,000	30,000	77	Project sanctioned in Military Department No. 882-M. W., dated 23rd March 1896. Revised project under preparation.
4,699	1,000	5,000	...	5,000	78	Project amounting to Rs. 12,51,249 submitted for Commander-in-Chief's approval with Director-General's No. 39-B., dated 7th January 1897, Rs. 7,19,213 debitable to Military Works. Is held over pending result of bacterial examination of water.
...	6,05,540	2,90,000	30,000	3,20,000		
...	9,33,935	9,73,000	7,40,000	17,13,000		

Imperial,
Military Works.

PART I—*contd.*

Details of the Budget Estimate for Original Works for the official year 1899-1900—contd.

Director-General,
Military Works.

Head of classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of estimate.	Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Grant, 1899-1900. Works in progress.	Grant, 1899-1900. Works not commenced.	Grant, 1899-1900. Total.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	15,70,475	13,43,000	9,25,000	22,68,000		
Fortifications—*contd.*	Aden ...	Aden ...	91	Range and position finding works, remaining to be done after 31st March 1897, on original (Special Defence) project	25,068	...	15,100	48,000	...	48,000		
	Fort William ...	Hughli ...	92	Draining and filling in swampy ground on either side of camping ground at Chingri-Khal Battery	7,288	13,221	2,040	9,000	...	9,000	91	Detailed estimates sanctioned by Director-General in correspondence ending with his No. 1156-C., dated 19th August 1898.
	Lucknow ...	Bahramghat ...	93	Defence of Railway Bridge over the Gogra	35,000	...	...	...	7,000	7,000	92	Estimate sanctioned in Military Department No. 236-M.W., dated 21st January 1898.
	Madras ...	Fort St. George	94	Filling in ditch and improvement to drainage	*Approx.* 1,05,000	...	...	...	25,000	25,000	93	Estimate submitted to Military Department with Director-General's No. 1607-C., dated 24th November 1898, amounting to Rs. 1,06,836, of which Rs. 35,000 will be debitable to Military Works.
	Karachi ...	Kotri ...	95	Constructing block-houses for protection of Railway Bridge over the Indus ...	30,500	1,972	15,000	50,000	...	50,000	94	Scheme approved in Military Department No. 29-M.W., dated the 5th January 1897. Detailed estimate for Rs. 76,670 for filling in ditch, sanctioned in Military Department No. 944-M.W., dated 13th April 1898.
	Karachi ...	Karachi ...	96	Installation of electric lighting ...	37,360	...	10,000	20,000	...	20,000	95	Estimate sanctioned in Military Department No. 1066-M.W., dated 23rd April 1898.
	Aden ...	Aden ...	97	Installation of electric lighting ...	57,134	...	13,500	22,000	...	22,000	96	Project sanctioned in Military Department No. 1523-M.W., dated 6th June 1898, for Rs. 1,00,000, of which Rs. 37,360 only, is debitable to Military Works.
	Fort William ...	Fulta ...	98	Installation of electric lighting ...	58,000	...	28,330	23,000	...	23,000	97	Revised estimate sanctioned in Military Department No. 2628-M. W., dated 22nd September 1898.
				Total ...	...	...	...	...	20,000	20,000	98	Estimate for Rs. 94,835 sanctioned in Military Department No. 2081-M.W., dated 3rd November 1898. Rs. 58,000 only debitable to Military Works. Includes Rs. 8,000 for expenditure in England and Rs. 4,200 for exchange.
			99	Reserve for completing unfinished works in progress, for which no specific provision is herein made	...	...	83,970	1,72,000	52,000	2,24,000		
				Total at disposal of Dir.-Genl., Military Works	...	...	...	50,000	...	50,000	99	To meet unforeseen demands for works in progress.
				Carried over ...	...	...	...	15,65,000	9,77,000	25,42,000		
						...	16,54,445	15,65,000	9,77,000	25,42,000		

Imperial, Military Works.

PART

Details of the Budget Estimate for Original Works

Head of classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of estimate.
					Rs.
				Brought forward ...	...
				ORDNANCE.	
Ordnance ...	Barrackpore ...	Dum-Dum ...	100	Remodelling store-godown, Small Arms Ammunition Factory	1,48,540
	Barrackpore ...	Dum-Dum ...	101	Extension to sorting-house, Small Arms Ammunition Factory	71,960
	Jubbulpore ...	Jubbulpore ...	102	Timber sheds in new Gun Carriage Factory	...
	Barrackpore ...	Dum-Dum ...	103	Coal shed	*Approx.* 9,000
	Fort William ...	Fort William ...	104	Shell filling room near Laboratory ...	4,054
	Poona ...	Kirkee ...	105	Addition of three rooms to No. 29 building for finishing ·303 ball ammunition	10,272
	Rawalpindi ...	Rawalpindi ...	106	Shifting and re-arrangement of armoury workshops	6,000
	Barrackpore ...	Dum-Dum ...	107	Extension to "B" building, carpenters' shop	6,685
	Ferozepore ...	Ferozepore ...	108	Construction of an ammunition store-room in rear of store-room, Division XIII ...	4,734
	Cawnpore ...	Cawnpore ...	109	Construction of a boiler house for two boilers at Harness and Saddlery Factory	6,500
	Ferozepore ...	Ferozepore ...	110	Shed for use as a tailors' shop ...	6,119
	Cawnpore ...	Cawnpore ...	111	Quarters for Assistant Mechanical Engineer	7,791
				(*Renewals*).	
	Bombay ...	Colaba ...	112	Reroofing portion of camp equipage godown, in Arsenal	3,600
	Bombay ...	Colaba ...	113	Reroofing carpenters' shop in Arsenal ...	10,000
	Quetta ...	Quetta ...	114	Reroofing No. 62 quarters, occupied by Deputy Commissary of Ordnance ...	3,729
	Quetta ...	Quetta ...	115	Reroofing three units, of No. 61 Warrant Officer's quarters	6,307
...		General ...	116	Reserve	...
				TOTAL ...	...
				Carried over ...	...

Director-General, Military Works.

I—*contd.*

for the official year 1899-1900—contd.

OUTLAY.		GRANT, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total		
Rs.	Rs	Rs.	Rs.	Rs.		
...	16,54,445	15,65,000	9,77,000	25,42,000		
31,359	46,700	70,000	...	70,000	100	Detailed estimate sanctioned in Military Department No. 96-G., dated 25th March 1897.
...	41,570	30,000	...	30,000	101	Work approved in Military Department No. 1094-M.W., dated 21st April 1897. Detailed estimate sanctioned in Director-General, Military Works' No. 2294-B., dated 26th September 1897.
...	...	...	16,000	16,000	102	Estimate awaited.
...	...	...	9,000	9,000	103	Approved in Military Department No. 1094-M.W., dated 21st April 1896. Estimate will be sanctioned by Superintending Engineer.
...	...	...	4,000	4,000	104	Approved in Military Department No. 2983-M.W., dated 29th October 1896. Estimate will be sanctioned by Superintending Engineer.
...	...	...	10,000	10,000	105	Approval of Government to work awaited.
...	...	...	6,000	6,000	106	Approved in Military Department No. 2072-M.W., dated 1st August 1898. Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,500	6,500	107	Approved in Military Department No. 1094-M.W., dated 21st April 1896. Estimate will be sanctioned by Superintending Engineer.
...	...	...	4,400	4,400	108	Approved in Military Department No. 2880-M.W., dated 14th October 1898. Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,500	6,500	109	Approved in Military Department No. 2405-M.W., dated 31st January 1898. Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,000	6,000	110	Approved in Military Department No. 2844-M.W., dated 29th October 1897. Estimate will be sanctioned by Superintending Engineer.
...	...	...	5,400	5,400	111	Approval of Government to work awaited.
...	...	...	3,600	3,600	112	Estimate will be disposed of by Chief Engineer, Bombay Command.
...	...	...	10,000	10,000	113	Ditto ditto.
...	...	...	3,500	3,500	114	Estimate will be disposed of by Superintending Engineer, Quetta Circle.
...	...	...	6,000	6,000	115	Ditto ditto.
...	...	...	...	10,000	116	For works remaining unfinished at end of previous year, for which specific provision is not herein made.
...	88,270	1,10,000	96,900	2,06,900		
...	17,42,715	16,75,000	10,73,900	27,48,900		

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of estimate.
					Rs.
				Brought forward ...	...
				ORDNANCE.	
Ordnance ...	Barrackpore ...	Dum-Dum ...	100	Remodelling store-godown, Small Arms Ammunition Factory	1,48,540
	Barrackpore ...	Dum-Dum ...	101	Extension to sorting-house, Small Arms Ammunition Factory	71,960
	Jubbulpore ...	Jubbulpore ...	102	Timber sheds in new Gun Carriage Factory	...
	Barrackpore ...	Dum-Dum ...	103	Coal shed	*Approx.* 9,000
	Fort William ...	Fort William ...	104	Shell filling room near Laboratory ...	4,054
	Poona ...	Kirkee ...	105	Addition of three rooms to No. 29 building for finishing ·303 ball ammunition	10,272
	Rawalpindi ...	Rawalpindi ...	106	Shifting and re-arrangement of armoury workshops	6,000
	Barrackpore ...	Dum-Dum ...	107	Extension to "B" building, carpenters' shop	6,685
	Ferozepore ...	Ferozepore ...	108	Construction of an ammunition store-room in rear of store-room, Division XIII ...	4,734
	Cawnpore ...	Cawnpore ...	109	Construction of a boiler house for two boilers at Harness and Saddlery Factory	6,500
	Ferozepore ...	Ferozepore ...	110	Shed for use as a tailors' shop ...	6,119
	Cawnpore ...	Cawnpore ...	111	Quarters for Assistant Mechanical Engineer	7,791
				(*Renewals*).	
	Bombay ...	Colaba ...	112	Reroofing portion of camp equipage godown, in Arsenal	3,600
	Bombay ...	Colaba ...	113	Reroofing carpenters' shop in Arsenal ...	10,000
	Quetta ...	Quetta ...	114	Reroofing No. 62 quarters, occupied by Deputy Commissary of Ordnance ...	3,729
	Quetta ...	Quetta ...	115	Reroofing three units, of No. 61 Warrant Officer's quarters	6,307
	...	General ...	116	Reserve	...
				TOTAL ...	...
				Carried over ...	...

Director-General,
Military Works.

I—*contd.*

for the official year 1899-1900—contd.

OUTLAY.		GRANT, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total		
Rs.	Rs	Rs.	Rs.	Rs.		
...	16,54,445	15,65,000	9,77,000	25,42,000		
31,359	46,700	70,000	...	70,000	100	Detailed estimate sanctioned in Military Department No. 96-G., dated 25th March 1897.
...	41,570	30,000	...	30,000	101	Work approved in Military Department No. 1094-M.W., dated 21st April 1897. Detailed estimate sanctioned in Director-General, Military Works' No. 2294-B., dated 26th September 1897.
...	...	...	16,000	16,000	102	Estimate awaited.
...	...	...	9,000	9,000	103	Approved in Military Department No. 1094-M.W., dated 21st April 1896. Estimate will be sanctioned by Superintending Engineer.
...	...	...	4,000	4,000	104	Approved in Military Department No. 2983-M. W., dated 29th October 1896. Estimate will be sanctioned by Superintending Engineer.
...	...	...	10,000	10,000	105	Approval of Government to work awaited.
...	...	...	6,000	6,000	106	Approved in Military Department No. 2072-M. W., dated 1st August 1898. Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,500	6,500	107	Approved in Military Department No. 1094-M. W., dated 21st April 1896. Estimate will be sanctioned by Superintending Engineer.
...	...	...	4,400	4,400	108	Approved in Military Department No. 2880-M. W., dated 14th October 1898. Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,500	6,500	109	Approved in Military Department No. 2405-M. W., dated 31st January 1898. Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,000	6,000	110	Approved in Military Department No. 2844-M. W., dated 29th October 1897. Estimate will be sanctioned by Superintending Engineer.
...	...	...	5,400	5,400	111	Approval of Government to work awaited.
...	...	...	3,600	3,600	112	Estimate will be disposed of by Chief Engineer, Bombay Command.
...	...	...	10,000	10,000	113	Ditto ditto.
...	...	...	3,500	3,500	114	Estimate will be disposed of by Superintending Engineer, Quetta Circle.
...	...	...	6,000	6,000	115	Ditto ditto.
...	...	10,000	...	10,000	116	For works remaining unfinished at end of previous year, for which specific provision is not herein made.
...	88,270	1,10,000	96,900	2,06,900		
...	17,42,715	16,75,000	10,73,900	27,48,900		

Imperial, Military Works.

PART

Details of the Budget Estimate for Original Works

Head of classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of estimate.
					Rs.
				Brought forward ...	...
				COMMISSARIAT.	
Commissariat buildings.	Fort William ...	Alipore ...	117	Filling an Oval Tank at the army clothing agency	15,500
	Ferozepore ...	Dharmsalla ...	118	Sheds for mules and their gear, with 1-1st and 2-1st Gurkhas	13,791
	Lahore ...	Fort Lahore ...	119	Two water-tanks at Store Depôt ...	2,589
	Lahore ...	Fort Lahore ...	120	Godowns at Store Depôt ...	3,300
	Lahore	Amritsar ...	121	Two sheds for protection of fodder ...	10,728
				(*Renewals.*)	
	Bombay ...	Bombay ...	122	Reroofing south wing of Commissariat buildings, including Pay Office ...	13,000
	Bombay ...	Bombay ...	123	Reroofing east wing of Commissariat buildings	12,000
	Quetta ...	Quetta ...	124	Renewal, with improvements, of Nos. 4 and 5 Commissariat Sergeant's quarters	10,895
		General ...	125	Reserve	...
				TOTAL COMMISSARIAT ...	...
				Carried over ...	...

Director General, Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	17,42,715	16,75,000	10,73,900	27,48,900		
...	7,500	8,000	...	8,000	117	Estimate will be sanctioned by Chief Engineer, Bengal Command.
...	1,400	12,000	...	12,000	118	Estimate sanctioned in Chief Engineer, Punjab Command No. 440, dated 17th January 1899.
...	...	...	2,600	2,600	119	Estimate will be sanctioned by Superintending Engineer, Sirhind and Lahore Circle.
...	...	...	3,000	3,000	120	Ditto ditto.
...	...	...	9,400	9,400	121	Estimate will be sanctioned by Superintending Engineer, Punjab Command.
...	...	...	13,000	13,000	122	Estimate will be disposed of by Superintending Engineer.
...	...	...	12,000	12,000	123	Ditto ditto.
...	...	...	10,000	10,000	124	Ditto ditto.
...	...	5,000	...	5,000	125	For works remaining unfinished at end of previous year.
...	8,900	25,000	50,000	75,000		
...	17,51,615	17,00,000	11,23,900	28,23,900	...	

Probable

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of estimate.
					Rs.
				Brought forward ...	...
				COMMISSARIAT.	
Commissariat buildings.	Fort William ...	Alipore ...	117	Filling an Oval Tank at the army clothing agency	15,500
	Ferozepore ...	Dharmsalla ...	118	Sheds for mules and their gear, with 1-1st and 2-1st Gurkhas	13,791
	Lahore ...	Fort Lahore ...	119	Two water-tanks at Store Depôt ...	2,589
	Lahore ...	Fort Lahore ...	120	Godowns at Store Depôt ...	3,300
	Lahore	Amritsar ...	121	Two sheds for protection of fodder ...	10,728
				(*Renewals.*)	
	Bombay ...	Bombay ...	122	Reroofing south wing of Commissariat buildings, including Pay Office ...	13,000
	Bombay ...	Bombay ...	123	Reroofing east wing of Commissariat buildings	12,000
	Quetta ...	Quetta ...	124	Renewal, with improvements, of Nos. 4 and 5 Commissariat Sergeant's quarters	10,895
		General ...	125	Reserve	...
				TOTAL COMMISSARIAT ...	...
				Carried over ...	...

Director General,
Military Works.

I—*contd.*

for the official year 1899-1900—contd.

OUTLAY.		GRANT, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	17,42,715	16,75,000	10,73,900	27,48,900		
...	7,500	8,000	...	8,000	117	Estimate will be sanctioned by Chief Engineer, Bengal Command.
...	1,400	12,000	...	12,000	118	Estimate sanctioned in Chief Engineer, Punjab Command No. 440, dated 17th January 1899.
...	...	...	2,600	2,600	119	Estimate will be sanctioned by Superintending Engineer, Sirhind and Lahore Circle.
...	...	...	3,000	3,000	120	Ditto ditto.
...	...	...	9,400	9,400	121	Estimate will be sanctioned by Superintending Engineer, Punjab Command.
...	...	...	13,000	13,000	122	Estimate will be disposed of by Superintending Engineer.
...	...	...	12,000	12,000	123	Ditto ditto.
...	...	...	10,000	10,000	124	Ditto ditto.
...	...	5,000	...	5,000	125	For works remaining unfinished at end of previous year.
...	8,900	25,000	50,000	75,000		
...	17,51,615	17,00,000	11,23,900	28,23,900	...	

Imperial, Military Works.

APPART I—*contd.*

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Army Remount buildings.	
				(*Renewals.*)	
Stud buildings	Meerut ...	Babugarh ...	126	Reroofing stables, Stud lines ...	1,54,000
				TOTAL STUD BUILDINGS ...	...
				Marine.	
Marine ...	Bombay Defences	Bombay Dock-yard.	127	Deepening the outer channel to Duncan Dock and Wet-Basin	1,15,516
	Bombay „	Bombay Dock-yard.	128	Quarters for the principal officer of the Dockyard	*Approx.* 60,000
	Bombay „	Bombay Dock-yard.	129	Gantry and piers in the boiler shop to carry a 40-ton over-head travelling crane	*Approx.* 10,000
	Bombay „	Bombay Dock-yard.	130	Gantry piers in the Factory to carry a 10-ton over-head travelling crane ...	8,000
	Bombay „	Bombay Dock-yard.	131	Lock-up shed	3,000
	Bombay „	Bombay Dock-yard.	132	Extension of Factory engine-house to take new boilers	2,600
	Fort William ...	Kidderpore Dock-yard.	133	New verandah for copper-smiths' and moulding shop	5,000
				Carried over ...	...
					...

Director General, Military Works.

I—*contd.*

for the official year 1899-1900—contd.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	17,51,615	17,00,000	11,23,900	28,23,900		
7,980	23,500	30,000	...	30,000	126	Project approved in Military Department No. 596-M. W., dated 20th February 1897.
...	23,500	30,000	...	30,000		
51,431	18,000	20,000	...	20,000	127	Estimate sanctioned in Military Department No. 1044-M.W., dated 16th April 1896.
...	...	...	35,000	35,000	128	Estimate will be called for.
...	...	...	10,000	10,000	129	Estimate will be sanctioned by Superintending Engineer.
...	...	...	8,000	8,000	130	Ditto ditto.
...	...	...	3,000	3,000	131	Ditto ditto.
...	...	...	2,300	2,300	132	Ditto ditto.
...	...	...	5,000	5,000	133	Ditto ditto.
...	18,000	20,000	63,300	83,300		
...	17,75,115	17,30,000	11,23,900	28,53,900		

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
					...
				Marine—contd.	
Marine ...	Fort William ...	Kidderpore Dock-yard.	134	Laying on unfiltered water service ...	4,800
	Fort William ...	Kidderpore Dock-yard.	135	Completing extension of roof Jetty ...	3,400
		General ...	136	Reserve	...
				TOTAL MARINE ...	...
				Other major works in progress, 1898-99, totalling up to revised estimate ...	...
				TOTAL MAJOR WORKS ...	...
				MINOR WORKS.	
General ...	General ...		137	Punjab Comd. for ordinary requirements	...
			138	Bengal Comd. for ordinary requirements	...
			139	Madras Comd. for ordinary requirements	...
			140	Bombay Comd. for ordinary requirements	...
			141	Reserve with Dir.-Genl. of Mily. Works	...
				Total at disposal of Dir.-Genl., Mily. Works	...
			142	Ordnance Department requirements ...	...
			143	Commissariat „ „ ...	...
			144	Marine „ „ ...	...
			145	Remount „ „ ...	...
				TOTAL MINOR WORKS ...	...
				GRAND TOTAL ORIGINAL WORKS ...	...

Director-General,
Military Works.

I—*concld.*

for the official year 1899-1900—concld.

Outlay.		Grant, 1899-1900.			Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	17,75,115	17,30,000	11,23,900	28,53,900		
...	18,000	20,000	63,300	83,300		
...	...	...	4,500	4,500	134	Estimate will be sanctioned by Superintending Engineer.
...	...	...	3,200	3,200	135	Ditto ditto.
...	...	3,000	...	3,000	136	For completing unfinished works of the previous year.
...	18,000	23,000	71,000	94,000		
...	9,56,479	...	...	...		
...	27,49,594	17,53,000	11,94,900	29,47,900		
...	1,02,770	...	80,000	80,000	137	
...	1,00,600	...	90,000	90,000	138	
...	53,340	...	50,000	50,000	139	
...	95,460	...	80,000	80,000	140	
...	...	...	50,000	50,000	141	
...	3,52,170	...	3,50,000	3,50,000		
...	55,545	...	50,000	50,000	142	
...	26,760	...	25,000	25,000	143	
...	11,600	...	11,000	11,000	144	
...	10,000	...	10,000	10,000	145	
...	4,56,075	...	4,46,000	4,46,000		
...	32,05,669	17,53,000	16,40,900	33,93,900		

Statement showing the details of the probable expenditure during 1898-99 on Military Works which are not brought forward in Part I of the Budget Estimate for Original Works.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.		
				MAJOR WORKS.					
				ACCOMMODATION FOR TROOPS.					
				General.					
Buildings for British Troops.	Bangalore ...	Bangalore ...	1	Additional accommodation for British Cavalry, Bangalore	77,708	71,258	8,700	1	Estimate sanctioned in Military Department letter No. 3158-M. W,, dated 28th October 1892.
	Bangalore ...	Bangalore ...	2	Providing additional accommodation for British Infantry single men by alteration of family quarters	32,001	29,588	800	2	Revised estimate sanctioned in Director General, Military Works, No. 2727-B., dated 30th September 1896 for ... ... Rs. 26,060 Supplementary estimates sanctioned in Director General, Military Works, No. 2278-B., dated 24th July 1897 { ,, 2,832 ,, 3,109 Total ... ,, 32,001
	Bareilly ...	Chowbuttia ...	3	Improving 18 huts for British Infantry single men	15,540	1,168	11,800	3	Estimate sanctioned in Director General, Military Works' No. 2511-B., dated 10th June 1891.
	Jubbulpore ...	Jubbulpore ...	4	Providing new doors and flooring to No. 7 barrack British Infantry Lines ...	5,873	...	5,200	4	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, No, 9560, dated 22nd December 1897.
	Rawalpindi ...	West Ridge ...	5	Replacing mat screens and seats in latrines in the British Infantry and Royal Artillery Lines with corrugated sheet iron	5,262	...	5,000	5	Estimate sanctioned in Chief Engineer, Punjab Command, Military Works, No. 4925, dated 13th August 1898.
	Madras ...	St. Thomas' Mount	6	Alterations and repairs to the old European barracks	15,330	14,833	800	6	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 1955, dated 31st March 1897.
	Umballa ...	Dagshai ...	7	Removal of cook-houses, Nos. 7 & 8 from the close proximity of latrines ...	8,726	...	6,000	7	Work sanctioned in Military Department letter No. 3035-M.W., dated 31st October 1898. Detailed estimate sanctioned in Director-General, Military Works, No. 222-B., dated 26th January 1899.
	Umballa ...	Dagshai ...	8	Improved ventilation to barracks, Nos. 1 and 2	7,400	...	7,000	8	Work sanctioned in Military Department letter No. 3035-M.W., dated 31st October 1898.
	Umballa ...	Dagshai ...	9	Improving the ventilation of barracks, Nos. 11, 12, 13 & 14 and providing 3 new lavatories	18,865	...	12,000	9	Work sanctioned in Military Department letter No. 3035-M.W., dated 31st October 1898. Detailed estimate sanctioned in Director-General of Military Works, No. 3578-B., dated 22nd December 1898.
	Umballa ...	Dagshai ...	10	Removal of cook-houses, Nos. 1, 2 & 10 barracks from the close proximity of latrines	9,226	...	5,500	10	Estimate sanctioned in Director General of Military Works, No. 222-B., dated 26th January 1899.
	Umballa ...	Dagshai ...	11	Raising and ventilating floors of Nos. 11, 12 and 14 barracks	4,902	...	3,400	11	Estimate sanctioned in Director General of Military Works, No. 222-B., dated 26th January 1899.
	Umballa ...	Dagshai ...	12	Improving ventilation of floors etc., in Nos. 15 to 21 barracks	9,093	...	10,700	12	Estimate sanctioned in Director General of Military Works, No. 222-B., dated 26th January 1899.
	Umballa ...	Dagshai ...	13	Re-building insanitary and dilapidated latrines	15,240	...	6,000	13	Estimate sanctioned in Director General of Military Works, letter No. 370-B, dated 7th February 1899.
Buildings for Native Troops	Fort William ...	Fort William ...	14	Constructing new quarters for native officers	26,964	...	27,760	14	Estimate sanctioned in Military Department No. 675-M.W., dated 4th March 1898.
	Mhow ...	Nusseerabad ..	15	New latrines for native followers of all corps	4,131	...	2,370	15	Estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 7214, dated 17th December 1898.
	Aden ...	Aden ...	16	Constructing a swimming bath in Sappers bay for the garrison (steamer point) ...	*Approx.* 9,500	...	9,000	16	Approximate estimate sanctioned in Military Department No. 244-M.W., dated 26th January 1897.
	Bareilly ...	Lansdowne ...	17	Public buildings for 9th Gurkhas ...	67,914	65,100	2,800	17	General approximate estimate sanctioned in Military Department No. 3520-M.W., dated 26th December 1894.
	Ferozepore ...	Bhagsu ...	18	Accommodation for 1-1st Gurkha Rifles (Upper Dharmsala)	39,889	38,478	1,400	18	General approximate estimate (excluding water-supply) sanctioned in Director General, Military Works, No. 3480-B., dated 19th December 1896.
				Carried over ...	...	...	1,26,230		

Probable

Statement showing the details of the probable expenditure during 1898-99 on Military Works

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Officers' Quarters.	
Officers' quarters	Bombay ...	Bombay ...	19	Officers' quarters, Marine lines ...	8,94,236
	Fort William ...	Baxa ...	20	Constructing officers' quarters and Mess	41,423
	Fort William ...	Jallapahar ...	21	Re-building No. 1 medical officers' quarters and out-offices	17,707
	Loralai ...	Loralai ...	22	Improvement to No. 4 bungalow ...	3,561
				Hospitals.	
	Bareilly ...	Chowbuttia ...	23	Completing station Hospital ...	56,982
	Madras ...	Fort St. George	24	Constructing a detention Hospital ...	1,36,820
	Bareilly ...	Almorah ...	25	Increased hospital accommodation for the 1-3rd Gurkhas	5,267
	Meerut ...	Meerut ...	26	Constructing quarters for senior Assistant Surgeon, station Hospital ...	7,010
	Umballa ...	Solon ...	27	Increased hospital accommodation ...	90,780
				AUXILIARY BUILDINGS.	
Auxiliary buildings.	Belgaum ...	Belgaum ...	28	Constructing Armouries for Native Infantry	17,240
	Belgaum ...	Belgaum ...	29	Providing an additional well for Royal Artillery lines	3,556
	Secunderabad ...	Secunderabad ...	30	Extending the boarded space in the British Infantry Gymnasium ...	3,653
	Jubbulpore ...	Jubbulpore ...	31	Constructing a Gun-shed ...	11,722
	Bangalore ...	Bangalore ...	32	Constructing auxiliary buildings required in connection with the location of Madras Infantry Regiment on the Arab plain	19,744
	Jubbulpore ...	Pachmarhi ...	33	Converting the present trench system range into the trolly system one ...	2,739
	Poona ...	Poona ...	34	Certain additions to the Gymnasium ...	6,151
	Poona ...	Ghorpuri ...	35	Certain alterations to the Native Cavalry Range	2,581
	Barrackpore ...	Barrackpore ...	36	Providing jhamps to Royal Artillery Stables	2,532
				Total accommodation for troops ...	...

which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Outlay.		Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.		
Rs.	Rs.		
...	1,26,230		
7,751	30,750	19	Project approved in Military Department No. 1804-M.W., dated 5th July 1898.
18,299	19,450	20	Revised estimate sanctioned in Military Department letter, No. 2772-M.W., dated 4th October 1898.
17,445	700	21	Estimate sanctioned in Chief Engineer, Bengal Command No. 222-C., dated 23rd April 1898 for Rs. ... ... 12,640 Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, No. 2347, dated 28th March 1898 ... ... 5,067 Total ... 17,707
...	2,000	22	Estimate sanctioned by Superintending Engineer, Quetta Circle.
33,816	16,200*	23	Revised project sanctioned in Military Department letter No. 3111-M.W., dated 11th December 1897. An estimate amounting to Rs. 9,746 for Commanding Officer's quarters with out-offices has also been sanctioned by Government in Military Department No. 3259-M. W., dated 22nd November 1898 as chargeable to the savings of this project. *The appropriation of Rs. 16,200 includes Rs. 5,500 for this work.
1,22,884	14,500	24	Estimate sanctioned in Military Department No. 496-M.W., dated 18th February 1896.
3,038	2,000	25	Estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 2833-C., dated 15th September 1897.
...	7,000	26	Estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 3471-C., dated 19th October 1897.
3,432	—3,400	27	Estimate returned to the Superintending Engineer, Punjab Command, for the approval of the Lieutenant General with Director General, Military Works, No. 757-B., dated 11th March 1898.
9,730	6,300	28	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 557, dated 29th January 1897.
98	3,000	29	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 4936, dated 24th August 1897.
...	3,620	30	Revised estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 284, dated 23rd January 1899.
6,370	4,500	31	Estimate sanctined in Director General, Military Works, No. 4041-B., dated 18th November 1890.
12,185	1,000	32	Revised estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 5526, dated 29th October 1896.
...	2,500	33	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 8269, dated 11th October 1898.
...	6,000	34	Estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 6315, dated 9th November 1898.
...	2,500	35	Work sanctioned in Military Department No. 3289-M.-W., dated 25th November 1898.
...	2,500	36	Estimate sanctioned by Superintending Engineer, Presidency, and Oudh Circle, Military Works.
...	2,47,350		

Probable

Statement showing the details of the probable expenditure during 1898-99 on Military Works which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.		
				RENEWALS.					
				Bengal Command.					
Renewals ...	Chakrata ...	Roorkee ...	37	Reroofing and reflooring certain buildings, Royal Artillery lines ...	1,69,000	6,741	10,000	37	Project sanctioned in Military Department No. 2829-M. W., dated 13th October 1896. A detailed estimate for re-roofing No. 19, Barrack sanctioned in Chief Engineer, Bengal Command, No. 1755-C., dated 14th July 1898.
	Chakrata ...	Chakrata ...	38	Reroofing Nos. 4 and 12 barracks, British Infantry lines	11,776	6,670	5,000	38	Estimate sanctioned in Director General, Military Works, No. 3077-B., dated 21st September 1894.
	Meerut ...	Meerut ...	39	Remodelling latrines in lines of British Troops	30,000	7,128	14,000	39	Estimate aggregating Rs. 22,448 for remodelling certain latrines in British Infantry, British Cavalry and Royal Artillery lines sanctioned in Chief Engineer, Bengal Command, Military Works, Nos. 3173-C., dated 1st October 1897 and 2186-C., dated 6th August 1898.
	Chakrata ...	Saharunpore ...	40	Reroofing Veterinary Surgeon's quarters Stud Depôt	7,093	...	3,000	40	Detailed estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 169, dated 10th January 1899.
	Bareilly ...	Shahjehanpur ...	41	Rebuilding No. 10, temporary barrack ...	14,026	3,508	9,500	41	Estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 3080, dated 19th November 1897.
	Agra ...	Agra ...	42	Reroofing and renewing doors and windows of Nos. 1, 4 and 5 barracks, British Infantry lines	1,02,108	81,644	700	42	Estimate sanctioned in Military Department No. 1051-M.W., dated 1st May 1891.
	Meerut ...	Meerut ...	43	Remodelling No. 14, Quarter-guard British Cavalry lines	3,631	1,524	2,000	43	Estimate sanctioned in Chief Engineer, Bengal Commamd, Military Works, No. 706, dated 7th February 1898.
	Lucknow ...	Lucknow ...	44	Reroofing certain buildings in the Military Prison	65,196	38,484	12,000	44	Project sanctioned in Military Department, No. 2419-M.W., dated 18th September 1897.
	Lucknow ...	Lucknow ...	45	Renewing roof of No. 3 staff sergeants' quarters used as a School ...	5,507	...	5,500	45	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 9086, dated 1st December 1898.
	Jubbulpore ...	Jubbulpore ...	46	Substituting Allahabad tiles for country tiles and Marwara for Micachist flagging in No. 110 Orderly-room ...	3,321	...	3,000	46	Detailed estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 2239, dated 23rd March 1898.
	Jubbulpore ...	Jubbulpore ...	47	Reroofing No. 46 Hospital ...	9,273	1,995	7,000	47	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works No. 1601, dated 2nd March 1898.
	Lucknow ...	Fyzabad ...	48	Reroofing No. 18 building, Royal Artillery lines	3,893	3,029	800	48	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, No. 7908, dated 18th October 1897.
	Fort William ...	Jallapahar ...	49	Rebuilding No. 26, Armourer's shop, Convalescent Depôt	3,090	...	3,000	49	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 6237, dated 24th June 1898.
	Fort William ...	Jallapahar ...	50	Rebuilding No. 48, regimental store room, convalescent depôt ...	3,773	...	3,400	50	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 6239, dated 24th June 1898.
	Fort William ...	Jallapahar ...	51	Rebuilding No. 35, Quarter-master's store convalescent depôt	3,516	...	3,200	51	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 6241, dated 24th June 1898.
	Fort William ...	Jallapahar ...	52	Rebuilding No. 36 barrack, Convalescent Depôt	9,787	...	9,400	52	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 1964-B, dated 20th July 1898.
	Jubbulpore ...	Jubbulpore ...	53	Reflooring and putting into thorough repair, No. 46 Hospital	3,707	...	3,500	53	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 3092, dated 4th May 1898.
	Jubbulpore ...	Pachmarhi ...	54	Remodelling No. 8, Quarter-guard ...	5,608	...	5,600	54	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 6661, dated 20th July 1898.
				Carried over ...	...	...	1,00,600		

Statement showing the details of the probable expenditure during 1898-99 on Military Works

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				RENEWALS—*contd.*	
				Bombay Command.	
Renewals ...	Poona ...	Wanowrie ...	55	Renewings roofs of Nos. 5. 17, 18 and 19 British Infantry barracks ...	36,000
	Poona ...	Wanowrie ...	56	Paved floor to No. 19 barrack for married-men in place of the existing moorum one (British Infantry)	7,022
	Bombay ...	Colaba ...	57	Reroofing verandah of double storeyed barrack in the British Infantry Lines ...	7,941
	Quetta ...	Quetta ...	58	Restoration and improvement of barrack buildings	*approx.* 4,21,000
	Quetta ...	Quetta ...	59	Restoration and improvements of officers quarters	*approx.* 3,92,154
				Madras Command.	
	Belgaum ...	Bellary ...	60	Reroofing verandah of No. 23 School British Infantry lines	5,406
	Secunderabad ...	Secunderabad ...	61	Reroofing Nos. 2 and 5 (family) barracks, 2nd British Infantry	9,890
	Madras ...	Fort St. George	62	Reroofing part of the terraced roof of No. 1 barrack, British Infantry lines ...	5,500
	Belgaum ...	Belgaum ...	63	Reroofing No. 9 barrack, British Infantry lines	5,201
	Madras ...	Fort St. George	64	Reroofing a portion of Examiner of Commissariat Accounts Office ...	2,700
				Punjab Command.	
	Rawalpindi ...	Rawalpindi ...	65	Reroofing No. 7 barrack, British Infantry lines	21,700
	Rawalpindi ...	Rawalpindi ...	66	Reroofing No. 12 barrack, British Infantry lines	5,389
	Rawalpindi ...	Rawalpindi ...	67	Reroofing No. 3 family barrack, Royal Artillery lines	5,306
	Umballa ...	Umballa ...	68	Reroofing No. 56 medical subordinates' quarters	9,994
				TOTAL Renewals ...	...
				GENERAL CANTONMENT WORKS.	
				Water-supplies.	
Water-supplies	Bangalore water-supply.	Bangalore ...	69	Water-supply to Cantonment ...	5,55,617
	Ferozepore ...	Ferozepore ...	70	Water-supply to Cantonment ...	*approx.* 5,82,730
				Carried over ...	...

which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Outlay.		Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.		
Rs.	Rs.		
...	1,00,600		
...	23,670	55	Detailed Estimates for Reroofing Nos. 17 and 18 barracks sanctioned in Chief Engineer, Bombay Command, M.-W., Nos. 6111 and 6573, dated 31st October and 18th November 1898, respectively, for Rs. 12,434 and 12,934.
...	5,800	56	Detailed Estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 2807, dated 14th May 1898.
2,209	5,500	57	Estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 1010, dated 18th February 1898.
3,18,127	20,000	58	Estimates sanctioned as required.
3,59,265	12,000	59	Estimates sanctioned as required.
1,275	3,000	60	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 4897, dated 20th August 1897.
5,086	4,800	61	Revised estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 2900, dated 31st May 1898.
2,919	2,000	62	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 3962, dated 8th July 1897.
3,478	1,500	63	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 1140, dated 4th March 1898.
...	2,500	64	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 4342, dated 29th August 1898.
...	18,000	65	Detailed estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 2662, dated 7th May 1898.
...	4,400	66	Detailed estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 1181, dated 5th March 1898.
...	4,430	67	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 3611, dated 15th June 1898.
5,288	4,300	68	Estimate sanctioned in Superintending Engineer, Sirhind and Lahore Circle, Military Works, No. 4826, dated 24th September 1897.
...	2,12,500	...	
5,54,617	17,700	69	Project amounting to Rs. 16,64,851 approved in Secretary of State's despatch No. 2-P. W., dated 13th January 1898, of which amount Rs. 11,09,234 is debitable to Civil Works.
1,836	800	70	Project called for in Director General, Military Works, No. 1643-B., dated 1st June 1897, in which an estimate amounting to Rs. 1,801 for an experimental well has been sanctioned.
...	18,500		

Statement showing the details of the probable expenditure during 1898-99 on Military Works which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of estimate.	Outlay. Actuals to end of 1897-98.	Outlay. Probable during 1898-99.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.		
				Brought forward ...	...	...	18,500		
				GENERAL CANTONMENT WORKS—*contd.*					
				Water-supplies.					
Water-supplies —*contd.*	Ferozepore ...	Dharamsala ...	71	Improving water-supply	6,823	...	7,000	71	Work approved in Military Department, No. 1121-M. W., dated 28th April 1891, for Rs. 11,500. Detailed estimate for temporary water-supply sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 3304, dated 3rd June 1898.
	Rawalpindi ...	Rawalpindi ...	72	Extension of water-supply to barracks and hospital buildings and officers quarters	11,428	...	6,300	72	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 5108, dated 13th August 1898.
	Lahore ...	Dalhousie ...	73	Extension of water-supply to Banikhet barracks	7,261	243	6,000	73	Estimate sanctioned in Military Department, No. 2208-M. W., dated 7th August 1897.
	Allahabad ...	Allahabad ...	74	Pipe water-supply to Native Cavalry lines	21,853	17,461	2,070	74	Estimate sanctioned in Military Department, No. 2034-M. W., dated 24th July 1897.
	Chakratta ...	Chakrata ...	75	Increased water-supply	54,857	51,704	5,500	75	Revised estimate sanctioned in Military Department, No. 3174-M. W., dated 17th November 1896.
	Murree ...	Murree ...	76	Water-supply to depôt and adjacent hutted camps	7,51,892	7,17,089*	13,780	76	Project sanctioned in Military Department, No. 3255-M. W., dated 30th December 1890. * Includes Rs. 1,00,000 charged to the municipal contribution for the water-works.
	Fort William ...	Fort William ...	77	Constructing a reservoir for the storage of drinking water	3,187	...	2,000	77	Estimate sanctioned in Military Department, letter No. 584-M. W., dated 25th January 1898.
	Rawalpindi ...	Rawalpindi ...	78	Constructing an additional reservoir at the Topi pumping station ...	22,815	...	14,500	78	Estimate sanctioned in Military Department, No. 2937-M. W., dated 19th October 1898.
	Peshawar ...	Peshawar ...	79	Laying on water to 3 Railway store sheds at mobilization godowns	7,758	4,655	1,250	79	Estimate sanctioned in Military Department, No. 1656-M. W., dated 23rd June 1897.
	Murree ...	Kuldunna ...	80	Laying on water direct to barrack buildings	6,318	...	3,300	80	Estimate sanctioned in Chief Engineer, Punjab Command, Military Works, No. 1663, dated 27th February 1899.
	Murree ...	Gharial ...	81	Laying on water direct to barracks and cook-houses	5,151	...	3,200	81	Estimate sanctioned in Chief Engineer, Punjab Command, Military Works, No. 1663, dated 27th February 1899.
	Subathu Dagshai Water-supply.	Subathu ...	82	Constructing a riding path between the head springs required in connection with the water supply for the Dagshai and Subathu Cantonments	3,401	...	1,400	82	Detailed estimate sanctioned in Military Department, letter No. 3535-M. W., dated 30th December 1898.
				Total water-supplies ...	...	...	84,800		
				Other Cantonment Works.					
Other Cantonment works.	Rawalpindi ...	Rawalpindi ...	83	Drainage of Cantonment	10,684	1,639	4,000	83	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 4592, dated 9th August 1897.
	Rawalpindi ...	Rawalpindi ...	84	Providing additional appliances for extinguishing fire in government buildings	8,397	6,878	1,500	84	Work sanctioned in Military Department, letter No. 190-M. W., dated 21st January 1897.
	Fort William ...	Jallapahar ...	85	Building revetment walls at a large slip below the hospital, Convalescent Depôt	19,312	21,513	700	85	Estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 2044, dated 1st April 1897.
	Barrackpore ...	Barrackpore ...	86	Improved system of drainage, Royal Artillery lines	18,816	7,120	12,400	86	Revised estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 1668-C. dated 9th July 1898.
	Murree ...	Murree ...	87	Enlarging and improving parade and recreation ground	24,502	24,575	500	87	Revised estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 412, dated 2nd July 1896.
				Total General Cantonment Works ...	...	...	1,03,900		

Statement showing the details of the probable expenditure during 1898-99 on Military Works

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.
					Rs.
				Staff and Micellaneous.	
Staff and Miscellaneous.	Belgaum ...	Bellary ...	88	Loss on stock materials collected for the Arsenal	...
	Fort William ...	Fort William ...	89	Additions to Plassey gate buildings ...	20,000
	Murree ...	Murree ...	90	Constructing quarters for a Barrack Master	4,789
	Murree ...	Attock ...	91	Purchase of railway buildings for use as workshops godown and store ...	13,000
				Total staff and miscellaneous buildings ...	...
				Lines of Military Communications.	
Lines of Military communications	Peshawar ...	Pubbi-Cherat ...	91½	Metalling certain portions of the Pubbi-Cherat Road	5,133
	Murree ...	Gharial ...	92	Widening and metalling of road from Jhika Gali to Gharial	7,450
				Total lines of military communication.	...
				Stud buildings.	
Stud buildings	Meerut ...	Hapur ...	93	Reroofing and improving No. 4 Stable, Remount Depôt	18,897
	Bangalore ...	Hosur ...	94	Reconstructing 50 stalls in the Stables at the Remount Depôt	15,422
				Total stud buildings	
				Fortifications.	
Fortifications ...	Rawalpindi ...	Rawalpindi ...	95	Providing dacoit fencing and wire entanglement for Redoubts of defensible position	30,992
	Karachi ...	Sukkur ...	96	Entrenched position	5,702
				Carried over ...	...

which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Item No.	Remarks and references.
Rs.	Rs.		
...	9,700	88	Estimate sanctioned by Superintending Engineer, Madras Command.
...	20,000	89	Approximate Estimate sanctioned in Military Department No. 3062-G. M. W., dated 15th March 1899.
3,358	1,400	90	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 1302, dated 9th March 1898.
...	13,000	91	Purchase sanctioned in Military Department No. 3315-M. W., dated 29th November 1898.
...	44,100		
...	3,000	91	Estimate sanctioned in Director General, Military Works, No. 1292-B., dated 22nd April 1897.
2,556	4,000	92	Revised estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 173, dated 7th January 1899.
...	7,000		
7,980	9,500	93	Estimate sanctioned in Chief Engineer, Bengal Command, No. 3159, dated 23rd November 1897.
...	12,500	94	Revised estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 4795, dated 1st October 1898.
...	22,000		
17,201	1,450	95	Estimate sanctioned in Director General, Military Works, No. 489-C., dated 7th April 1898 ... ... Rs. 30,332 Estimate sanctioned in Director General, Military Works, No. 1675-C., dated 12th December 1898 ... ... 660 Total Rs. ... 30,992
2,507	3,200	96	Estimates aggregating Rs. 5,702, for works remaining to be done after 31st March 1897, sanctioned in Director General's Nos. 375-C., dated 7th March 1899, and 1427-C., dated 17th October 1898, and Military Department No. 3209-M. W., dated 17th November 1898.
...	4,650		

Probable

Statement showing the details of the probable expenditure during 1898-99 on Military Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Fortifications—contd.	
Fortifications—*contd.*	Peshin ...	Quetta ...	97	Remodelling emplacements in defensible position for breach-loading armaments	50,684
	Bombay ...	Bombay ...	98	Depression range-finding	9,696
	Quetta ...	Mushkhaff-Bolan	99	Defences of the Mushkhaff-Bolan Railway	22,167
	Rawalpindi ...	Chaknizam ...	100	Defence of Railway Bridge ...	22,418
	Cawnpore ...	Cawnpore ...	101	Defences of Harness and Saddlery Factory	22,705
	Fort William ...	Fulta ...	102	Replacing the outer flap valve in the Fulta sluice channel by a sluice valve and constructing a masonry drain in place of the existing open one ...	7,640
	Madras ...	Madras ...	103	Constructing magazines and emplacements for Q. F. guns in Napier and Clive Batteries	7,311
	Madras ...	Madras ...	104	Depression range-finding scheme ...	7,313
	Madras ...	Rangoon ...	105	Range and position finding (depression range-finding scheme)	17,169
	Secunderabad ...	Hyderabad ...	106	Providing accommodation for explosives in the residency, including barbed wire to shut off the magazine from the Assistant Resident's garden	2,573
	Peshin ...	Quetta ...	107	Constructing shifting lobbies, Quetta Defences	4,038
	Aden ...	Aden ...	108	Minor alterations to defence works at Forts Morbut and Tarshayne ...	5,500
				Total Fortifications ...	...
				ORDNANCE.	
For	Ordnance ...	Cawnpore ...	Cawnpore ...	109	New upper storied godown to Harness and Saddlery Factory	45,104
	Bombay ...	Colaba ...	110	Quarters for married non-commissioned officers in the Arsenal	1,08,306
	Aden ...	Aden ...	111	Cartridge filling room at the Isthmus ...	3,000
				Carried over ...	...

which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Outlay. Actual to end of 1897-98.	Outlay. Probable during 1898-99.	Item No.	Remarks and references.
Rs.	Rs.		
...	4,650		
31,975	*10,000	97	An estimate for works remaining to be completed after 31st March 1897, sanctioned in Director General, Military Works, No. 128-C., dated 27th January 1899. * Includes Rs. 1,000 entered in Part I of the Budget.
3,374	1,600	98	An estimate for works remaining to be completed after 31st March 1897, sanctioned in Director General, Military Works, No. 1736-C., dated 23rd December 1898.
15,753	1,600	99	Project approved in Military Department, No. 725-M. W., dated 9th March 1896.
13,337	6,600	100	Revised estimates for Rs. 27,116 sanctioned in Military Department, No. 2212-M. W., dated 7th August 1897, of this Rs. 22,418 will be paid by Military Works Department and Rs. 4,698 by North-Western Railway.
7,555	11,500	101	Estimates sanctioned in Military Department, Nos. 2322-M. W. and 1268-M. W., dated respectively 16th August 1897 and 12th May 1898.
2,809	5,100	102	Estimate sanctioned in Military Department No. 2996-M. W., dated 14th October 1897.
...	4,300	103	Estimate sanctioned in Military Department No. 1103-M. W., dated 27th April 1898.
6,835	500	104	Revised Estimate (excluding the cost of 6 wooden towers at the flanks of the 3 batteries) sanctioned in Military Department No. 2696-M. W., dated 16th September 1897.
15,930	1,000	105	Revised estimate sanctioned in Military Department No. 1775-M. W., dated 3rd July 1897.
...	2,500	106	Estimate sanctioned in Director General, Military Works, No. 336-C., dated 7th March 1896.
3,385	600	107	Estimate sanctioned in Military Department No. 1316-M. W., dated 16th May 1898.
...	1,500	108	Approximate estimate sanctioned in Military Department No. 3314-M. W., dated 29th November 1898. A detailed estimate amounting to Rs. 3,339, for laying two telephone circuits between the range commander's stations at Amankhal and battery commanders stations at Forts Morbut and Tarshayne sanctioned in Director General's No. 413-C., dated 13th March 1899.
...	51,450	...	
25,895	10,000	109	Estimate sanctioned in Military ...ment No. 3414-M.W., dated 16th December 1896.
75,647	37,300	110	Estimate sanctioned in Military Department No. 2293-M.W., dated 20th August 1896, Rs. 1,06,621 2 supplementary estimates sanctioned in Director General of Military Works, Nos. 2901-B., dated 24th October 1898 and No. 3384-B., dated 6th December 1898, for Rs. 977+708 ... ... = 1,685 Total Rs. 1,08,306
...	3,000	111	Work approved in Military Department No. 13-M. W., dated 4th January 1897.
...	50,800		

Probable

Statement showing the details of the probable expenditure during 1898-99 on Military Works

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Ordnance—contd.	
Ordnance-*contd.*	Madras ...	Madras ...	112	Extension of saw mills shed, Gun Carriage Factory	3,410
	Bombay ...	Colaba ...	113	Reroofing main store rooms at Gun Carriage Factory	3,166
	Bombay ...	Colaba ...	114	Reroofing fitting and turning shop and smithy at Gun Carriage Factory ...	9,859
	Bombay ...	Colaba ...	115	Reroofing carpenters' shop at Gun Carriage Factory	2,608
	Ferozepore ...	Ferozepore ...	116	Remodelling roof of No. 2 ordnance barrack	7,976
	Agra ...	Agra ...	117	Reroofing Nos. 1 to 5 Chipitola bungalows	9,891
	Rawalpindi ...	Rawalpindi ...	118	New issue shed in the Arsenal ...	10,659
	Barrackpore ...	Dum Dum ...	119	Quarters for Superintendent, Small Arms Ammunition Factory	25,867
	Barrackpore ...	Cossipore ...	120	Constructing a lean-to shed against the river bank godown in Foundry and Shell Factory for the storage of coke ...	8,799
	Poona ...	Kirkee ...	121	Reconstructing proof butt and renewing damaged plates of the iron target used for the proof of ammunition at the Small Arms Ammunition Factory ...	3,172
	Madras ...	Madras ...	122	Purchase of a plot of land adjoining the Gun Carriage Factory for use as a site for quarters for the ordnance lascars ...	...
	Barrackpore ...	Dum Dum ...	123	Extension of railway siding to Small Arms Ammunition Factory ...	31,127
				TOTAL Ordnance ...	...
				COMMISSARIAT.	
Commissariat ..	Fort William ...	Alipore ...	124	Raising the compound wall of the Army Clothing Factory	9,159
	Lahore ...	Mian Mir ...	125	Gear godown and repairing material room	5,406
	Bareilly ...	Bareilly ...	126	Veterinary hospital with a small Pharmacy	5,754
	Murree ...	Campbellpur ...	127	New Bakery	4,265
				Carried over ...	...

which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Outlay.		Item No.	Remarks and references.
Actual to end of 1897-98.	Probable during 1898-99.		
Rs.	Rs.		
...	50,800		
1,118	2,500	112	Work sanctioned in Military Department No. 222-M.W., dated 20th January 1898.
...	3,100	113	Detailed estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 3008, dated 1st May 1897.
7,111	2,900	114	Detailed estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 3008, dated 1st May 1897.
...	2,600	115	Detailed estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 3008, dated 1st May 1897.
2,061	7,800	116	Estimate sanctioned in Superintending Engineer, Sirhind and Lahore Circle, Military Works, No. 4841, dated 25th September 1898.
...	9,500	117	Estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 597, dated 26th January 1898.
9,858	1,800	118	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 141-Camp, dated 27th December 1897.
25,000	800	119	Purchase of Bundook Hall for Rs. 25,807, sanctioned in Military Department, No. 2281-M.W., dated 12th August 1897.
4,794	2,800	120	Estimate sanctioned in Military Department, No. 2982-M.W., dated 12th October 1897.
2,083	1,000	121	Revised estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 5628, dated 7th October 1898.
...	37,000	122	Completion report awaited.
...	31,127	123	Works to be carried out by Railway. Approved in Military Department, No. 2542-M.-W., dated 13th September 1898.
...	1,53,727		
6,860	1,600	124	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 6292, dated 12th August 1897.
...	5,500	125	Estimate sanctioned in Superintending Engineer, Sirhind and Lahore Circle, No. 3930, dated 27th July 1898.
...	4,500	126	Detailed estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 3547-C., dated 24th October 1898.
...	4,000	127	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 3067, dated 25th May 1897.
...	15,600		

Statement showing the details of the probable expenditure during 1898-99 on Military Works which are not brought forward in Part I of the Budget Estimate for Original Works—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actuals to end of 1897-98.	Outlay. Probable during 1898-99.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.		
				Brought forward ...	...	...	15,600		
				Commissariat—contd.					
Commissariat—*contd.*	Lahore ...	Fort Lahore ...	128	Reconstructing store godown which was destroyed by fire	10,812	...	10,000	128	Detailed estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 5749, dated 14th September 1898.
	Rawalpindi ...	Sialkote ...	129	Reroofing Commissariat godown ...	6,823	...	5,200	129	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 4390, dated 16th July 1898.
	Belgaum ...	Bellary ...	130	Alterations to the Bakery ...	8,222	...	8,222	130	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 3917, dated 29th July 1898.
	Madras ...	Fort St. George	131	Reroofing ground and first floor of the Chief Commissariat Office, Madras District	8,720	6,834	1,800	131	Estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 5624, dated 12th October 1897.
	Peshawar ...	Peshawar ...	132	Constructing additional roads to mobilization godowns	29,055	24,653	4,900	132	Estimate sanctioned in Military Department, Nos. 520-M. W., and 786-M. W., dated 19th February 1898 and 17th March 1898.
	Madras ...	Madras ...	133	Providing improved water-supply at the Army Clothing Agency	4,525	...	4,200	133	Detailed estimate sanctioned in Superintending Engineer, Madras Command, Military Works, No. 4144, dated 15th August 1898.
	Madras ...	Madras ...	134	Reroofing No. 2 block commissariat quarters	3,680	...	3,600	134	Estimate sanctioned by Superintending Engineer, Madras Command, Military Works.
	Lahore ...	Bukloh ...	135	Sheds for mule gear and mule attendants	12,003	11,495	500	135	Estimate sanctioned in Military Department No. 287-M.W., dated 14th October 1898.
	Murree ...	Kalabagh ...	136	New Bakery	3,585	3,426	500	136	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 6060, dated 30th November 1896.
	Rawalpindi ...	Rawalpindi ...	137	Erecting a new boiler shed, etc., at the flour Mills	...	...	1,800	137	Estimate sanctioned by Superintending Engineer, Punjab Command, Military Works
				Total Commissariat Works ...	...	...	56,322		
				Marine Works.					
Marine ...	Bombay ...	Bombay ...	138	New Joiner's Shop and mould loft, a two storied building	33,836	20,259	16,000	138	Detailed estimate sanctioned in Military Department No. 2842-M.-W., dated 29th September 1897.
	Fort William ...	Kidderpore ...	139	Extension of the new Jetty ...	15,429	...	11,600	139	Estimate sanctioned in Chief Engineer, Bengal Command, Military Works, No. 2063-C., dated 29th July 1898.
	Fort William ...	Kidderpore ...	140	Providing a Deccauville Tramway ...	7,625	...	8,130	140	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, Military Works, No. 6292, dated 12th August 1897.
	Bombay ...	Bombay ...	141	Reroofing old boiler shop ...	7,498	...	7,000	141	Estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 5760, dated 13th October 1898.
	Bombay ...	Bombay ...	142	Roof over slip-way of Wet Basin ...	10,091	7,750	2,000	142	Estimate sanctioned in Chief Engineer, Bombay Command, Military Works, No. 3507, dated 18th June 1898.
	Fort William ...	Kidderpore ...	143	Constructing a masonry tank in the Dockyard	3,446	...	3,400	143	Estimate sanctioned in Military Department No. 2119-M.-W., dated 5th August 1898.
				Total Marine ...	...	...	48,130		

Probable

Abstract of foregoing.

Heads of Service.	Probable outlay during 1898-99.
	Rs.
I—Accommodation for troops	2,47,350
II—Renewals	2,12,500
III—General Cantonment Works	1,03,900
IV—Staff and Miscellaneous	44,100
V—Lines of Military Communication	7,000
VI—Stud buildings	22,000
VII—Fortifications	51,450
VIII—Ordnance Works	1,53,727
IX—Commissariat Works	56,322
X—Marine Works	48,130
TOTAL ...	9,46,479
Unappropriated balance (for sanitary works at Dagshai)	10,000
TOTAL ...	9,56,479

Imperial,
Military Works.

PART II.

Abstract of Estimate for Repairs for 1899-1900 by Commands and Divisions.

Director-General
Military Works.

Commands and Divisions.	Rent of Buildings.					Repairs to buildings for accommodation of troops.			Repairs to Ordnance buildings.	Repairs to Commissariat buildings.	Repairs to Staff and Miscellaneous buildings.	Repairs to Army Remount Department buildings.	Roads to Hill Stations or lines of Military Communication.	General Cantonment Works.				Repairs to Fortifications.	Repairs to Dockyard and Naval buildings.	Petty repairs.	Total repairs, Military.
	For accommodation of subordinates.	Compensation for inferior or deficient quarters.	For accommodation of troops.	Municipal taxes.	Total.	Special repairs.	Annual, quadrennial and petty repairs.	Total.		Repairs to Commissariat buildings.	Repairs to Staff and Miscellaneous buildings.	Repairs to Army Remount Department buildings.	Roads to Hill Stations or lines of Military Communication.	Ordinary maintenance charges of Cantonment roads.	Special renewals of metalling of Cantonment roads.	Repairs to other Cantonment works.	Total.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Punjab Command—																					
Rawalpindi Division ...	8,000	2,300	...	...	10,300	26,000	40,000	66,000	1,600	2,000	1,800	...	10,000	6,000	13,000	9,000	28,000	10,000	...	12,000	1,41,700
Murree ditto ...	...	500	...	...	500	32,000	25,000	57,000	...	1,400	3,800	...	7,000	9,000	2,000	6,000	17,000	3,500	...	12,000	1,02,200
Peshawar ditto ...	700	200	...	...	900	20,000	36,000	56,000	...	1,400	1,300	...	7,000	6,000	8,000	14,000	28,000	1,500	...	10,000	1,06,100
Umballa ditto ...	4,000	3,500	...	...	7,500	9,000	29,000	38,000	...	1,000	2,000	3,000	...	8,500	15,000	8,000	31,500	...	...	22,000	1,05,000
Lahore ditto ...	6,400	2,000	300	...	8,700	9,000	20,000	29,000	...	1,000	2,000	...	10,000	12,000	6,000	7,000	25,000	4,000	...	21,000	1,00,700
Ferozepore ditto ...	3,400	500	400	...	4,300	6,000	20,000	26,000	3,800	2,000	900	...	...	7,500	9,000	800	17,300	4,000	...	16,000	74,300
TOTAL PUNJAB COMMAND ...	22,500	9,000	700	...	32,200	1,02,000	1,70,000	2,72,000	5,400	8,800	11,800	3,000	34,000	49,000	53,000	44,800	1,46,800	23,000	...	93,000	6,30,000
Bengal Command—																					
Meerut Division ...	1,500	500	...	...	2,000	15,000	26,000	41,000	...	5,000	4,000	5,000	...	4,500	10,000	500	15,000	5,000	...	14,000	91,000
Chakrata ditto ...	400	1,000	5,600	...	7,000	26,000	18,000	44,000	...	500	1,000	2,000	35,000	5,000	1,500	4,000	10,500	...	...	20,000	1,20,000
Agra ditto ...	...	500	...	...	500	4,000	12,000	16,000	3,000	1,500	1,000	...	...	2,500	4,000	2,500	9,000	2,000	...	5,000	38,000
Bareilly ditto ...	...	1,000	...	200	1,200	9,800	25,000	34,800	...	5,000	5,000	...	...	10,000	5,000	1,000	16,000	...	...	14,000	76,000
Jhansi ditto ...	500	1,500	...	...	2,000	20,000	7,000	27,000	...	500	500	...	...	1,000	5,000	...	6,000	1,000	...	8,000	45,000
Fort William ditto ...	...	6,500	...	32,400	38,900	20,000	52,000	72,000	10,000	8,000	10,000	2,100	10,000	8,000	7,000	7,000	22,000	23,000	4,000	...	2,00,000
Barrackpore ditto ...	38,000	6,500	...	6,500	51,000	6,000	13,000	19,000	10,000	1,500	500	...	...	2,500	5,000	500	8,000	...	...	...	90,000
Jubbulpore ditto ...	180	1,620	...	...	1,800	26,200	12,000	38,200	...	1,000	1,000	...	...	3,400	3,000	1,100	7,500	500	...	...	50,000
Allahabad ditto ...	...	1,300	900	...	2,200	3,500	22,100	25,600	7,000	1,700	2,100	...	...	3,000	9,700	1,700	14,400	1,000	...	...	54,000
Lucknow ditto ...	...	2,000	...	...	2,000	5,000	50,000	55,000	...	2,000	2,000	...	...	5,000	13,000	2,000	20,000	3,000	...	...	84,000
Cawnpore ditto ...	1,400	3,200	...	...	4,600	10,000	15,000	25,000	14,000	2,000	100	...	...	1,500	4,000	...	5,500	800	...	...	52,000
TOTAL BENGAL COMMAND ...	41,980	25,620	6,500	39,100	1,13,200	1,45,500	2,52,100	3,97,600	44,000	28,700	27,200	9,100	45,000	46,400	67,200	20,300	1,33,900	36,300	4,000	61,000	9,00,000
Carried over ...	64,480	34,620	7,200	39,100	1,45,400	2,47,500	4,22,100	6,69,600	49,400	37,500	39,000	12,100	79,000	95,400	1,20,200	65,100	2,80,700	59,300	4,000	1,54,000	15,30,000

Imperial,
Military Works.

PART

Abstract of Estimate for Repairs for

Commands and Divisions.	Rent of Buildings.					Repairs to buildings for accommodation of troops.			Repairs to Ordnance buildings.
	For accommodation of subordinates.	Compensation for inferior or deficient quarters.	For accommodation of troops.	Municipal taxes.	Total.	Special repairs.	Annual, quadrennial and petty repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	64,480	34,620	7,200	39,100	1,45,400	2,47,500	4,22,100	6,69,600	49,400
Madras Command—									
Madras Division ...	11,300	12,650	...	10,000	33,950	3,500	21,170	24,670	9,100
Bangalore ditto ...	3,360	900	...	...	4,260	...	20,630	20,630	...
Belgaum ditto ...	2,400	1,100	...	...	3,500	1,500	23,000	24,500	1,500
Secunderabad ditto ...	...	1,600	...	...	1,600	5,800	30,580	36,380	...
Total Madras Command ...	17,060	16,250	...	10,000	43,310	10,800	95,380	1,06,180	10,600
Bombay Command—									
Bombay Division ...	19,800	9,000	4,000	9,000	41,800	5,000	23,000	28,000	4,000
Poona ditto ...	...	6,000	400	...	6,400	3,000	16,000	19,000	3,000
Mhow ditto ...	1,400	1,500	...	...	2,900	15,000	45,000	60,000	1,000
Bombay Defences ditto ...	...	...	...	...	...	10,000	...	10,000	...
Karachi ditto ...	3,000	2,500	...	800	6,300	10,000	20,000	30,000	1,500
Aden ditto ...	300	1,000	...	...	1,300	6,000	25,000	31,000	1,000
Quetta ditto ...	...	1,100	...	...	1,100	9,000	31,500	40,500	3,000
Peshin ditto ...	...	...	...	...	...	1,700	4,400	6,100	...
Loralai ditto ...	...	...	...	...	...	500	4,700	5,200	...
Zhob ditto ...	...	150	...	...	150	...	3,950	3,950	...
Reserve	...	...	...	...	...	58,000	...	58,000	...
Total Bombay Command ...	24,500	21,250	4,400	9,800	59,950	1,18,200	1,73,550	2,91,750	13,500
Reserve with Director-General	...	...	...	...	...	...	...	...	...
GRAND TOTAL ...	1,06,040	72,120	11,600	58,900	2,48,660	3,76,500	6,91,030	10,67,530	73,500

Director-General,
Military Works.

II—*concld.*

1899-1900 by Commands and Divisions—concld.

Repairs to Commissariat buildings.	Repairs to Staff and Miscellaneous buildings.	Repairs to Army Remount Department buildings.	Roads to Hill stations or lines of Military Communication.	General Cantonment Works.				Repairs to Fortifications.	Repairs to Dockyard and Naval buildings.	Petty repairs.	Total repairs, Military.
				Ordinary maintenance charges of Cantonment roads.	Special renewals of metalling of Cantonment roads.	Repairs to other Cantonment works.	Total.				
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
37,500	39,000	12,100	79,000	95,400	1,20,200	65,100	2,80,700	59,300	4,000	1,54,000	15,30,000
3,890	8,350	...	...	11,890	1,000	1,900	14,790	20,200	...	20,000	1,34,950
1,100	1,000	1,800	...	10,700	...	7,440	18,140	60	...	15,000	61,990
1,290	2,700	...	...	18,890	1,000	...	19,890	...	...	16,000	69,380
800	4,700	...	...	8,000	8,000	3,300	19,300	900	...	20,000	83,680
7,080	16,750	1,800	...	49,480	10,000	12,640	72,120	21,160	...	71,000	3,50,000
1,500	4,000	...	...	1,000	...	300	1,300	...	...	...	80,600
500	4,000	...	...	15,000	...	...	15,000	...	...	10,000	57,900
3,000	3,000	...	...	6,000	8,000	2,000	16,000	500	...	5,000	91,400
...	...	...	...	...	...	...	...	15,000	8,000	...	33,000
1,500	2,000	...	...	10,000	...	1,000	11,000	8,000	...	8,000	68,300
3,000	1,500	...	...	6,000	6,000	4,000	16,000	5,000	...	2,000	60,800
3,000	2,500	...	21,500	5,500	5,600	8,800	19,900	2,000	...	7,000	1,00,500
350	1,750	...	15,500	...	...	1,500	1,500	15,000	...	2,000	42,200
2,500	2,950	...	28,000	1,300	...	8,000	9,300	300	...	2,000	50,250
650	1,000	...	...	...	...	...	...	800	...	500	7,050
...	...	...	...	...	...	...	...	...	...	...	58,000
16,000	22,700	...	65,000	44,800	19,600	25,600	90,000	46,600	8,000	36,500	6,50,000
...	...	...	...	...	...	...	...	...	...	...	20,000
60,580	78,450	13,900	1,44,000	1,89,680	1,49,800	1,03,340	4,42,820	1,27,060	12,000	2,61,500	25,50,000

Imperial, Military Works.

Director-General, Military Works.

PART III.

Detail of Budget Estimate for Establishment for 1899-1900.

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate, 1899-1900. Per mensem.	Per annum.	Total.	Revised estimate for 1898-99.
			Rs.	Rs.	Rs.	Rs.	Rs.
		DIRECTION.					
		Director-General.					
1	1	Chief Engineer, 1st class ...	2,500				
		Net Military pay	244	2,744	32,928		
		Superintending Engineers.					
1	1	3rd class	592				
		Military pay and allowances ...	1,002	1,594	19,128		
	1	Executive Engineer, 1st grade ...	600				
1	...	Executive Engineer, 2nd grade ...	...				
1	1	Executive Engineer, 3rd grade ...	450				
1	1	Executive Engineer, 4th grade ...	350				
		Military pay and allowances ...	1,340	2,740	32,880		
		Total ...	...	...	...	84,936	86,480
		Office Establishment.					
30	28	Clerks	30—450	3,168			
6	4	Draftsmen	40—150	425			
3	3	Duftries	8—12	30			
13	13	Peons	6—10	91			
		Personal allowance	...	25			
		Total Office Establishment ...	...	3,739	44,868	44,868	42,550
		Temporary Establishment	...	...	5,500	5,500	4,000
		Total salaries	...	...	...	1,35,304	1,33,030
		Exchange compensation allowance ...	...	...	5,560	5,560	5,260
		Travelling allowance	...	...	5,000	5,000	4,000
		Contingencies	...	...	6,000	6,000	5,200
		Total Head-quarters ...	...	...	...	1,51,864	1,47,490
		Carried over ...	...	...	...	1,51,864	1,47,490

Imperial, Military Works.

Director-General, Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1899-1900—contd.

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate, 1899-1900. Per mensem.	Per annum.	Total.	Revised estimate for 1898-99.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	1,51,864	1,47,490
		Chief Engineers.					
1	1	2nd class	1,200	...	...	...	...
1	1	3rd class	1,000	2,200	26,400	...	...
2	2						
		Assistants to Chief Engineers.					
...	1	Executive Engineer, 3rd grade ...	450	...	...	...	...
1	...	Executive Engineer, 4th grade ...	...	...	...	...	...
...	1	Assistant Engineer, 1st grade ...	300	...	...	...	...
1	...	Assistant Engineer, 2nd grade ...	...	750	9,000	...	...
2	2						
		Military pay and allowances ...	266—1,002	2,704	32,448	...	...
		Superintending Engineers.					
2	2	1st class	800	1,600	...	...	...
2	2	2nd class	750	1,500	...	...	...
1	1	3rd class	592	592	...	...	...
5	5			3,692	44,304		
		Assistants to Superintending Engineers.					
1	...	Executive Engineer, 1st grade ...	...	...	...	...	...
1	...	Executive Engineer, 2nd grade ...	...	...	...	...	...
2	1	Executive Engineers, 3rd grade ...	450	450	...	...	...
...	4	Executive Engineers, 4th grade ...	350	1,400	...	...	...
1	...	Assistant Engineer, 1st grade ...	...	...	...	...	...
5	5			1,850	23,200		
		Military pay and allowances ...	266—1,002	6,844	82,128	...	...
		Total ...	...	...	2,16,480	...	2,41,502
		Carried over ...	...	...	2,16,480	...	2,41,502
			...	...	...	1,51,864	1,47,490

Imperial,
Military Works.

Director-General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1899-1900—contd.

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate, 1899-1900. Per mensem.	Per annum.	Total.	Revised estimate for 1898-99.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	1,51,864	1,47,490
			...	...	2,16,480	...	2,41,502
		Office establishment.					
49	47	Clerks	20—250	3,940	...	...	...
7	8	Draftsmen	40—100	620	...	...	...
5	5	Duftries	8—30	67	...	...	...
25	25	Peons	5—21	206	...	...	...
		Total	...	4,833	57,996	...	60,066
		Petty establishment.					
8	7	Peons, Tindals and Khallassies ...	5—15	59	708	...	760
		Local allowance	...	...	3,540	...	4,000
		Temporary establishment	...	...	14,000	...	11,505
		Total salaries	...	...	2,92,724	...	3,17,833
		Exchange compensation allowance ...	...	...	17,103	...	16,093
		Travelling allowance	...	...	15,000	...	12,952
		Contingencies	...	...	20,000	...	20,576
		Total Chief and Superintending Engineers	...	...	...	3,44,827	3,67,454
		Total Direction ...	...	...	...	4,96,691	5,14,944
		Carried over ...	...	...	...	...	...
			...	...	...	4,96,691	5,14,944

Imperial,
Military Works.

Director-General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1899-1900—contd.

Number. 1898-99.	Number. 1899-1900	Particulars.	Salary of office.	Estimate 1899-1900. Per mensem.	Per annum.	Total.	Revised estimate for 1898-99.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	4,96,691	5,14,944
			...	...	...	...	...
		Construction.					
		Engineer Establishment.					
21	20(*a*)	Executive Engineers, 1st grade ...	492—600	10,920	...	...	...
28	28(*b*)	Executive Engineers, 2nd grade ...	442—500	12,782	...	...	...
14	14	Executive Engineers, 3rd grade ...	450	6,300	...	...	...
11	9(*c*)	Executive Engineers, 4th grade ...	350	3,150	...	...	...
44	44	Assistant Engineers, 1st grade ...	300	13,200	...	...	...
1	1	Special Engineer	650	650	...	...	...
9	10	Assistant Engineers, 2nd grade ...	200	2,000	...	...	...
		Total ...		49,002	5,88,024	...	...
		Military pay and allowances		57,221	6,86,652	...	...
		Presidency allowance		700	8,400	...	...
		Presidency house-rent		180	2,160	...	...
		Local allowances (Baluchistan, Aden and Burma.) ...		700	8,400	...	...
		Total Engineer Establishment		...	12,93,636	...	8,20,000
		Upper Subordinates.					
6	6	Sub-Engineers, 1st grade	250—450	2,050	...	...	...
6	6	Sub-Engineers, 2nd grade	200—300	1,400	...	...	...
12	12	Sub-Engineers, 3rd grade	150—250	2,280	...	...	...
15	15	Supervisors, 1st grade	120—200	2,200	...	...	...
24	24	Supervisors, 2nd grade	100—150	2,500	...	...	...
60	60	Overseers, 1st grade	85—100	5,340	...	...	...
2	2	Gas Managers	160—300	499	...	...	...
				16,269			
		Military pay and allowances ...		7,787	...	...	...
			...	24,056	2,88,672		
					2,88,672		
		Carried over ...	...	...	12,93,636	...	8,20,000
			...	...	...	4,96,691	5,14,944

(*a*) These include 6 Supernumerary officers.
(*b*) „ 12 „
(*c*) „ 6 „

Imperial,
Military Works.

Director-General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1899-1900—contd.

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate, 1899-1900. Per mensem.	Per annum.	Total.	Revised estimate for 1898-99.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	4,96,691	5,14,944
			...	...	12,93,636	...	8,20,000
		Upper Subordinates—contd.			2,88,672		...
		Presidency allowance	...	480	5,760	...	...
		Presidency house-rent	...	150	1,800	...	...
		Sub-Divisional allowance	...	2,370	28,440	...	...
		Local allowances (Baluchistan, Aden and Burma).	...	720	8,640	...	...
					3,33,312	...	3,24,478
		Temporary establishment	...	...	15,000	...	11,450
		Total Upper Subordinates ...	...	...	3,48,312	...	3,35,928
		Lower Subordinates.					
61	61	Sub-Overseers, 1st grade	50—70	3,843	...	...	...
61	61	Sub-Overseers, 2nd grade	35—45	2,562	...	...	...
36	36	Sub-Overseers, 3rd grade	25—35	1,152	...	...	...
				7,557	90,684		
		Sub-Divisional allowance	...	180	2,160	...	...
		Local allowances (Baluchistan) Aden and Burma).	...	305	3,660	...	...
					96,504	...	87,840
		Temporary establishment	...	...	15,000	...	11,650
		Total Lower Subordinates ...	...	...	1,11,504	...	99,490
		Carried over ...	...	...	17,53,452	...	12,55,418
			...	...	...	4,96,691	5,14,944

Imperial,
Military Works.

Director-General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1899-1900—contd.

Number. 1898-99.	Number. 1899-1900.	Particulars.	Salary of office.	Estimate, 1899-1900. Per mensem.	Per annum.	Total.	Revised estimate for 1898-99.
			Rs.	Rs.	Rs.	Rs.	Rs.
			...	...	...	4,96,691	5,14,944
		Brought forward ...	...	...	17,53,452	...	12,55,418
		Petty establishment.					
48	45	Storekeepers	20—100	2,090			
44	44	Artificers	10— 50	1,330			
170	169	Peons, Tindals and Khallasees ...	4— 15	1,036			
40	39	Syrangs, Tindals and Lascars ...	6— 23	266			
		Baluchistan allowance	...	60			
			...	4,782	57,384	...	52,690
		Temporary establishment			25,000	...	21,453
		Total petty establishment ...			82,384	...	74,143
		Accountants.					
11	11	Accountants, 3rd grade	160—240	2,376			
21	25 (*a*)	Accountants, 4th grade	80—150	3,166			
				5,542	66,504		
		Presidency allowance	...	150	1,800		
		Presidency house-rent	...	30	360		
		Local allowances (Baluchistan and Aden) ...	...	190	2,280	...	67,700
					70,944		
		Temporary establishment	...	...	2,000	...	830
		Total Accountants ...	...	...	72,944	...	68,530
		Office establishment.					
192	199	Clerks	20—120	11,287			
43	42	Draftsmen	40—100	2 910			
18	18	Cashiers	30— 60	885			
				15,082			
		Carried over ...	...	...	19,08,780	...	13,98,091
			...	...	...	4,96,691	5,14,944

(*a*) This includes one Accountant on Accountant General's reserve list.

Imperial,
Military Works.

Director-General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1899-1900—contd.

Number.		Particulars.	Salary of office.	Estimate, 1899-1900.			Revised estimate for 1898-99.
1898-99.	1899-1900.			Per mensem.	Per annum.	Total.	
			Rs.	Rs.	Rs.	R .	Rs.
		Brought forward ... {	...	...	...	4,96 691	5,14,944
			...	...	19,08,780	...	13,98,091
		Office establishment—contd.		15,082			
8	8	Munshies	10—30	150			
209	210	Peons	5—12	1,442			
		1 Peon, personal allowance	1	1			
				16,675	2,00,100		
		Local allowances (Baluchistan and Aden) ...	...	524	6,288		
					2,06,388	...	1,89,333
		Temporary establishment	...	...	1,00,000	...	93,880
		Total office establishment ...	...	...	3,06,388	...	2,83,213
		Total salaries ...	...	...	22,15,168	...	16,81,304
		Exchange compensation allowance ...	...	...	59,053	...	55,565
		Travelling allowance	...	...	1,60,000	...	1,51,174
		Contingencies	...	...	90,000	...	83,951
		Total construction ...	...	...	...	25,24,221	19,71,994
		Accounts.					
1	1	Examiner, 3rd class	1,100	1,100			
1	1	Examiner, 4th class	800	800			
1	1	Deputy Examiner, 1st class	600	600			
1	...	Assistant Examiner 2nd grade ...	...	...			
				2,500	30,000	...	39,215
		Carried over ... {			30,000	...	39,215
						30,20,912	24,86,938

Imperial
Military Works.

Director-General,
Military Works.

PART III—*concld.*

Detail of Budget Estimate for Establishment for 1899-1900—concld.

Number.		Particulars.	Salary of office.	Estimate, 1899-1900.			Revised estimate for 1898-99.
1898-99.	1899-1900.			Per mensem.	Per annum.	Total.	
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ... {	...	...	...	30,20,912	24,86,938
			...	...	30,000	...	39,215
		Accounts—contd.					
2	2	Accountants, 1st grade	350—450	850			
4	4	Accountants, 2nd grade	250—340	1,264			
1	1	Accountant, 3rd grade	160—240	216			
10	7 (*a*)	Accountants, 4th grade	80—150	886			
17	14			3,216	38,592	...	36,930
		Temporary establishment	...	...	2,000	...	800
		Total Accountants ...	...	...	40,592		37,730
48	48	Clerks	30—200	3,299			
2	2	Duftries	10—12	22			
10	10	Peons	6—9	65			
				3,386	40,632	...	39,997
		Temporary establishment	...	...	2,000	...	1,200
		Total office establishment ...	...	...	42,632	...	41,197
		Total salaries ...	...	...	1,13,224	...	1,18,142
		Exchange compensation allowance ...	...	...	2,898	...	2,727
		Travelling allowance	...	...	6,000	...	7,507
		Contingencies	...	...	3,000	...	2,683
		Total Accounts ...	...	...	...	1,25,122	1,31,059
		Grand Total, Establishment ...	...	...	...	31,46,034	26,17,997
		Less direct debits to absentees, etc. ...	...	...	...	5,26,034	...
		Net gross debits to Military Works Department.	...	...	...	26,20,000	26,17,997

(*a*) This includes 1 Accountant on Accountant General's reserve list.

Particulars.		Budget Estimate for 1899-1900.	Revised Estimate for 1898-99.
		Rs.	Rs.
Gross probable audits (brought over)	...	26,20,000	26,17,997
		Rs.	Rs.
ADD—*Percentage debits* :—			
Payable to the Bengal and North-Western Railway for :—			
Defences of the Railway bridge at Bahramghat (for 1899-1900), 23 per cent. on	25,000	5,750	...
Payable to the North-Western Railway on the following Military Works grants :—			
Defences of the Mushkaff-Bolan Railway (part of grant for 1899-1900) ...	*Nil*	...	...
„ of Railway bridge at Chak Nizam (for 1899-1900) ...	*Nil*	...	...
		(At present)	
23 per cent. on total ...	*Nil*	*Nil*	...
Payable to the North-Western Railway on the following Military Works grants :—			
Defences in the Mushkaff-Bolan Railway (part of grant for 1898-99) ..	1,600	...	...
„ of Railway bridge at Chak Nizam (for 1898-99) ...	6,600	...	...
23 per cent. on total ...	8,200	...	1,886
Payable to the Kotri-Rohri Railway for :—			
Defences of bridge over the Indus at Kotri (for 1898-99), 23 per cent. on—	10,000	...	2,300
Ditto ditto ditto (for 1899-1900), ditto ...	20,000	4,600	...
Total percentage debits ...		10,350	4,186
DEDUCT—*Percentage credits* :—			
	Rs.		
From Imperial Civil Works of the Military Works Department (for 1898-99) ...		...	1,22,771
„ Imperial Civil Works of the Military Works Department (for 1899-1900) 23 per cent. (approximately)		42,300	...
„ Irrigation Works of the Baluchistan Agency (for 1898-99) at 4 per cent. on	12,700	...	508
„ Irrigation Works of the Baluchistan Agency (for 1899-1900) at 4 per cent. on	12,000	480	...
„ Civil Works of the Baluchistan Agency (for 1898-99) at 22 per cent. on	3,58,263	...	79,166
and 4 per cent. on	8,700		
„ Civil Works of the Baluchistan Agency (for 1899-1900) at 22 per cent. on	2,81,392	62,106	...
and 4 per cent. on	5,000		
„ Baluchistan Agency for realization of Irrigation Revenue (for 1898-99) at 10 per cent. on.	2,000	...	200
Carried over ...		1,04,886	2,02,645
		26,30,350	26,22,183

Particulars.		Budget Estimate for 1899-1900.	Revised Estimate for 1898-99.
		Rs.	Rs.
Brought forward ...		26,30,350	26,22,183
		1,04,886	2,02,645
DEDUCT—*Percentage credits* :—concld.	Rs.		
From Baluchistan Agency for realization of Irrigation Revenue (for 1899-1900) at 10 per cent. on	2,000	200	...
„ Baluchistan Agency for realization of Civil Works Revenue (for 1898-99) at 5 per cent. on	8,400	...	420
„ Baluchistan Agency for realization of Civil Works Revenue (for 1899-1900) at 5 per cent. on	8,000	400	...
„ Imperial Civil Works of the Bombay Public Works Department (for 1898-99) at 21 per cent. on (approximately)	3,100	...	650
„ Imperial Civil Works of the Bombay Public Works Department (for 1899-1900) at 21 per cent. on	500	100	...
„ Provincial Civil Works of the Bombay Public Works Department (for 1898-99) at 21 per cent. on (approximately)	19,500	...	4,100
„ Provincial Civil Works of the Bombay Public Works Department (for 1899-1900) at 21 per cent. on	20,000	4,200	...
„ Bombay Public Works Department for realization of Provincial Revenue (for 1898-99) at 5 per cent. on	2,000	...	100
„ Bombay Public Works Department for realization of Provincial Revenue (for 1899-1900) at 5 per cent. on	2,000	100	...
„ Gas Works, Rawal Pindi, for 1898-99 (salary, &c., of Special Engineer) ...		...	6,500
„ „ „ for 1899-1900 („ „ „) ...		6,500	...
„ Gas Works, Allahabad, for 1898-99 (salary, &c., of Manager and his Assistant)		...	5,300
„ Gas Works, Allahabad, for 1899-1900 (salary, &c., of Manager and his Assistant)		5,400	...
„ Contribution Works and work chargeable to Central Adjusting Account, &c.		6,000	23,000
„ Water-supply (maintenance), Rawal Pindi, for salary, &c., of Special Engineer for 1898-99		...	2,000
„ Water-supply (maintenance), Rawal Pindi, for salary, &c., of Special Engineer for 1899-1900		2,000	...
Total credits		1,29,786	2,44,715
Net Total ...		25,00,564	23,77,468
Add or *deduct* for rounding for the final Revised Estimate of 1898-99		...	—468
„ „ „ Budget Estimate of 1899-1900		—564	...
Net Provision ...		25,00,000	23,77,000

Imperial Military Works.

PART VI.

Abstract of the probable increase or decrease in the suspense balances of the Military Works Department for 1898-99 and 1899-1900 to be provided for in the Military Works Revised and Budget Estimates for those years respectively.

Heads.	Stock Purchases.	Stock Sales.	Stock.	Miscellaneous Advances.	London Invoices.	London Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Actual balance on 1st April 1898	*—6,426*	906	12,98,837	24,949	8,497	1,37,067	14,63,830
(2) *Add*—Probable charges during 1898-99	1,35,858	37,469	12,77,725	1,89,078	8,99,310	9,07,707	34,47,147
(3) TOTAL (1 + 2) ...	1,29,432	38,375	25,76,562	2,14,027	9,07,807	10,44,774	49,10,977
(4) *Deduct*—Probable issues, including sales and cash credits during 1898-99. ...	1,33,982	36,686	11,92,475	1,98,098	9,07,707	10,42,268	35,11,216
(5) Probable balance on 1st April 1899 (3—4)	*—4,550*	1,689	13,84,087	15,929	100	2,506	13,99,761
(6) *Add*—Probable charges during 1899-1900	97,423	22,160	10,64,909	1,71,330	2,27,000	2,26,800	18,09,622
(7) TOTAL (5 + 6) ...	92,873	23,849	24,48,996	1,87,259	2,27,100	2,29,306	32,09,383
(8) *Deduct*—Probable issues, including sales and cash credits during 1899-1900 ...	98,173	22,160	11,13,822	1,70,714	2,26,900	2,27,606	18,59,375
(9) Probable balance on 1st April 1900 (7—8)	*—5,300*	1,689	13,35,174	16,545	200	1,700	13,50,008
(10) Probable balance on 1st April 1899 (line 5 above) ...	*—4,550*	1,689	13,84,087	15,929	100	2,506	13,99,761
(11) Difference (9—10) to be provided for in the Budget Estimate for 1899-1900. Increase ...	*—750*	...	...	616	100	...	Net Decrease. 49,753
Decrease ...	...	...	48,913	...	...	806	or say 50,000*

* This sum will not be utilized on works until the reduction has actually taken place; hence it is not taken into the abstract on page 1.—See P. W. Code II-IV-83.

Appendix B.—Budget Estimate, Military Works Department, 1899-1900.

Imperial, Military Works.

Appendix B.—Budget Estimate, Military Works Department, 1899-1900.

List of class C works omitted from the Budget Estimate, 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.	Project and Works.	Amount of Estimate.	Remarks and References.
					Rs.	
				General.		
	Bombay ...	Vakola ...	1	Building Native Infantry lines in place of those at Bori Bunder.	5,25,000	Rough project sanctioned in Military Department No. 127-M.W., dated 23rd January 1899.
	Ferozepore ...	Ferozepore ...	2	Water-supply to Cantonment	...	Project under preparation.
	Bombay ...	Bombay ...	3	Electric lighting installation	...	Project called for.
	Madras ...	Rangoon ...	4	Electric lighting installation	...	Question of site under consideration of Defence Committee.
	Ditto ...	Wellington ...	5	Institute for British Infantry Battalion ...	24,963	Sanctioned in Military Department No. 444-M.W., dated 11th February 1895.
	Murree ...	Murree ...	6	Re-arrangement of convalescent depôt and conversion of certain buildings into quarters for clerks of Punjab Command offices.	11,000	To be considered when estimate is received and sanctioned by Government.
	Bombay ...	Bombay ...	7	Quarters for 12 warrant officers	1,50,000	Project awaited.
	Ditto ...	Deolali ...	8	Enlarging Station Hospital	63,000	Project awaited.
	Karachi ...	Sukkur ...	9	Remodelling emplacements in Adam Shah Battery for 6″ B. L. Howitzer and constructing Battery at right Ghooser position for 6″ B. L. Howitzer.	23,000	Estimate awaited and will be submitted to Government for sanction.
	Murree ...	Attock ...	10	Making sidings to defence roads and improvements to "G" Battery gun road.	2,576	Estimate sanctioned in Military Department No. 3278-M.W., dated 12th November 1897.
	Ditto ...	Kalabagh ...	11	Special maternity ward, lavatories and medical store in Family Station Hospital.	5,000	Estimate will be sanctioned by Superintending Engineer.
	Bangalore ...	Bangalore ...	12	Provision of a line of pipes, from the main at the bridge of the Feeder Channel to Sankeji Tank to the Musketry Barracks of British Infantry at Hebbal.	6,000	Estimate awaited.
	Jubbulpore ...	Pachmarhi ...	13	Institute buildings and Sergeants' mess ...	65,198	Project awaited.
	Bombay ...	Bombay ...	14	Removing and reconstructing on new sites the 8 quick-fire gun emplacements and the northern gun emplacements, Cross Island, Battery.	8,312	Estimate approved in Military Department No. 1812-M.W., dated 10th July 1897.
	Amballa ...	Kasauli ...	15	Permanent water-supply	1,50,000	Scheme has not yet been taken into consideration.
	Secunderabad ...	Secunderabad ...	16	Institute for the 2nd British Infantry Battalion ...	30,000	This work will require the sanction of the Government of India.
	Madras ...	Rangoon ...	17	Providing bomb-proof cover and general artillery store at the King's Bank heavy gun battery.	15,135	Estimate sanctioned in Military Department No. 1500-M.W., dated 5th June 1897
	Ditto ...	Ditto ...	18	Remodelling No. 16 Gun-cotton Magazine at Monkey Point to form a store, and gun-cotton magazine.	14,250	Estimate sanctioned in Military Department No. 3066-M.W., dated 22nd October 1897.

Director-General, Military Works.

Imperial, Military Works.

APPENDIX B.—BUDGET ESTIMATE, MILITARY

List of class C works omitted from the Budget Estimate, but on which expenditure

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				General—contd.
	Quetta ...	Quetta ...	19	Shell stores for defences ... ...
	Attock ...	Attock ...	20	Completion of three 6" B. L. Howitzer Batteries "C" "D" and "F."
	Madras ...	Rangoon ...	21	Providing a T-head to existing pier for submarine purposes, Monkey Point.
	Jhansi ...	Jhansi ...	22	Constructing 8 officers' quarters in cantonments ...
	Madras ...	Wellington ...	23	Conversion of Ball Alley into Gymnasium ...
	Rawalpindi ...	Sialkote ...	24	Central Magazine ... ...
	Rawalpindi ...	Rawalpindi ...	25	Defence of Kurung and Ling bridges near Rawalpindi and Khana Railway Stations.
	Chakrata ...	Dehra ...	26	Substitution of an iron main for the masonry duct at the head works of the water-supply.
	Poona ...	Kirkee ...	27	Harness and store-room for Field Battery ...
	Murree ...	Cliffden ...	28	Additional quarters for 10 soldiers' families ...
	Chakrata ...	Dehra ...	29	Distribution of water in the Gurkha lines by stand-posts.
	Secunderabad ...	Secunderabad ...	30	Providing open drains to carry off surface water, 2nd British Infantry Barracks.
	Murree ...	Willow Bank, Murree	31	1 Block of married quarters ... ...
	Peshawar ...	Peshawar ...	31(*a*)	Diverting north Circular Road ... ...
	Fort William ...	Alipore ...	32	Completing accommodation for Bengal Cavalry ...
	Amballa ...	Amballa ...	33	Increased water-supply and pipe distribution ...
	Bareilly ...	Bareilly ...	34	Constructing a second class gymnasium ...
	Belgaum ...	Bellary ...	35	Water-supply to British troops ... ...
	Chakrata ...	Dehra ...	36	Constructing a forge and shoeing-shed for the Viceroy's Body Guard.
	Murree ...	Murree ...	37	Quarter Master's store ... ...
	Ferozepore ...	Ferozepore ...	38	A well and plunge bath near institute for troops quartered in Fort.
	Cawnpore ...	Cawnpore ...	39	Constructing servants' quarters and boundary at the Station Hospital.
	Bangalore ...	Bangalore ...	40	Providing additional accommodation for 48 beds in Station Hospital.

Director-General, Military Works.

WORKS DEPARTMENT, 1899-1900—*contd.*

may be incurred during the year by re-appropriation from class B works—contd.

Amount of estimate.	Remarks and References.
Rs.	
19,000	Estimate awaited and will be submitted to Government for sanction.
30,000	Estimate awaited and will be submitted to Government for sanction.
63,900	
40,000	Revised approximate estimate called for in Director-General's No. 1435-B., dated 27th May 1898.
12,000	Estimate sanctioned in Superintending Engineer's No. 1863, dated 24th March 1897. Superintending Engineer will be asked to submit the estimate to this office for consideration with reference to latest orders regarding type of gymnasia.
12,000	Estimate will be sanctioned by Superintending Engineer.
11,190	Estimate sanctioned in Military Department No. 2342-M.W., dated 15th October 1896.
5,055	Estimate sanctioned in Military Department No. 679-M.W., dated 5th March 1898.
10,000	Estimate will be sanctioned by Chief Engineer.
9,000	Estimate will be sanctioned by Superintending Engineer.
9,265	Estimate sanctioned in Military Department No. 146-M.W., dated 14th January 1898.
6,720	Estimate will be disposed of by Superintending Engineer.
4,500	Estimate will be sanctioned by Superintending Engineer.
3,168	Approved in Director General's No. 990-B., dated 27th March 1899.
5,500	Estimate awaited and will require the sanction of the Government of India.
Not known	Is under consideration locally.
10,297	Will be built on type design approved in Military Department No. 1611-M.W., dated 15th June 1898. Detailed estimate has been prepared.
30,500	Estimate ready. Facteriological examination of water awaited.
4,093	Project sanctioned in Military Department No. 560-M.W., dated 23rd February 1898. Detailed estimate sanctioned by Chief Engineer in his No. 2023-C., dated 28th July 1898.
3,200	Estimate will be sanctioned by Superintending Engineer.
5,251	Estimate will be sanctioned by Superintending Engineer.
16,055	Estimate sanctioned in Chief Engineer's No. 4701, dated 19th December 1896.
76,790	Detailed estimate sanctioned in Director General's No. 2660-B., dated 27th September 1898.

Imperial, Military Works.

APPENDIX B.—BUDGET ESTIMATE, MILITARY WORKS DEPARTMENT, 1899-1900—*contd.*

List of class C works omitted from the Budget Estimate, 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.	Project and Works.	Amount of Estimate.	Remarks and References.
				General—concld.	Rs.	
	Zhob ...	Ft. Sandeman ...	41	Additional service reservoir for drinking water ...	6,400	Project awaited.
	Lucknow ...	Fyzabad ...	42	New Hospital for Bengal Cavalry	16,000	
	Aden ...	Aden ...	43	Quarters for Inspector, Ordnance Machinery, Steamer Point.	7,900	Estimate called for in Director-General's No. 2335-B., dated 25th August 1898.
	Peshawar ...	Nowshera ...	44	Providing quarters for Army Hospital Corps establishment, for married and single men.	2,600	Estimate will be sanctioned by Superintending Engineer.
	Chakrata ...	Dehra ...	45	Armoury for 1-2nd Gurkha Rifles	5,444	Estimate sanctioned in Chief Engineer's No. 131-C., dated 29th April 1897.
	Bangalore ...	Bangalore ...	46	Three equipment rooms for Queen's Own Sappers and Miners.	6,000	Estimate will be sanctioned by Chief Engineer.
	Murree ...	Attock ...	47	Pipe water-supply to the Fort	16,000	Estimate is under preparation.
	Ditto ...	Campbellpore ...	48	Improvements to water-supply including pump at No. 2 well.	27,000	Proposals awaited.
	Lucknow ...	Fyzabad ...	49	New armoury for Bengal Cavalry	3,700	Estimate will be sanctioned by Superintending Engineer.
	Madras ...	Perambore ...	50	Completing hospital requirements for Native Infantry regiment.	32,500	Project awaited.
	Peshawar ...	Nowshera ...	51	Construction of Rifle Ranges for British and Native Regiments.	4,957	Sanctioned in Superintending Engineer's No. 1238, dated 8th July 1898.
				Ordnance.		
	Barrackpore ...	Cossipore ...	52	Quarters for European subordinates, etc. ...	7,16,377	This cannot be carried out until the purchase of the "Seven Tanks" estate is settled, and this is being arranged by the Government Solicitor under the orders of the Government of India.
	Ditto ...	Ishapore ...	53	Quarters for Assistant Superintendent	10,866	Approved in Military Department No. 2865-M.W., dated 31st August 1898.
	Allahabad ...	Allahabad ...	54	Extension of verandah in front of miscellaneous Division.	6,000	Approved in Military Department No. 1468-M.W., dated 1st June 1898.
	Poona ...	Kirkee ...	55	Quarters for civilian mechanics	32,874	Estimate awaited.
	Cawnpore ...	Cawnpore ...	56	Bark shed	20,560	Approved in Military Department No. 2318-M.W., dated 22nd July 1893.
	Poona ...	Kirkee ...	57	Quarters for additional overseer	8,000	Ditto ditto No. 3107-M.W., dated 19th September 1893.
	Barrackpore ...	Dum Dum ...	58	Timber-shed	7,500	Ditto ditto No. 2427-M.W., dated 17th August 1894.
	Cawnpore ...	Cawnpore ...	59	Verandah on south side of new survey godown, etc. ...	4,167	Ditto ditto No. 2429-M.W., dated 2nd September 1898.
	Poona ...	Kirkee ...	60	Chief Mechanical Engineer's office	8,448	Ditto ditto No. 1749-M.W., dated 1st July 1897.
	Rawalpindi ...	Rawalpindi ...	61	Timber-shed	4,256	Ditto ditto No. 2108-M.W., dated 5th August 1896.
	Karachi ...	Karachi ...	62	New magazine	31,042	Ditto ditto No. 12-M.W., dated 3rd January 1894.
	Poona ...	Kirkee ...	63	Two rooms on south west side of head overseer's laboratory office.	7,988	Ditto ditto No. 2262-M.W., dated 17th August 1898.
	Barrackpore ...	Ishapore ...	64	Traverse walls round certain magazines... ...	8,505	Ditto ditto No. 1470-M.W., dated 3rd June 1897.
	Poona ...	Kirkee ...	65	Paving quarters occupied by warrant and non-commissioned officers.	5,075	Ditto ditto No. 1749-M.W., dated 1st July 1897.
	Cawnpore ...	Cawnpore ...	66	Additional tannery buildings ...	40,000	Ditto ditto No. 1518-M.W., dated 19th May 1893.

Director-General, Military Works.

Probable

Imperial,
Military Works.

APPENDIX B.—BUDGET ESTIMATE, MILITARY WORKS DEPARTMENT, 1899-1900—*contd.*

List of class C works omitted from the Budget Estimate, 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.	Project and Works.	Amount of Estimate.	Remarks and References.
					Rs.	
				Ordnance—contd.		
	Barrackpore ...	Dum-Dum ...	67	Stables and outhouses for subordinates' quarters ...	5,273	
	Poona ...	Kirkee ...	68	Storeyard shed to be paved	2,700	Approved in Military Department No. 973-M.W., dated 9th April 1896.
	Poona ...	Kirkee ...	69	Two rooms for finishing the wood fuzes ...	12,432	Ditto ditto No. 2262-M.W., dated 17th August 1898.
	Cawnpore ...	Cawnpore ...	70	Shed for piece work contractors	11,918	Ditto ditto No. 1878-M.W., dated 16th June 1893.
				Commissariat.		
	Lucknow ...	Fyzabad ...	71	New Bakery	15,000	Estimate will be sanctioned by Chief Engineer.
	Chakrata ...	Chakrata (Kailana)	72	Quarters for Victualling Sergeant	7,000	Ditto ditto ditto.
	Quetta ...	Quetta ...	73	Erecting 3 store-rooms in the mobilisation lines ...	14,400	
	Madras ...	Madras ...	74	Compound wall, 10 feet high on the east, south and west of the Army Clothing Factory premises.	6,800	
	Lahore ...	Mian Mir ...	75	Transport Office Pharmacy and sample room in one block.	8,268	
	Lucknow ...	Lucknow ...	76	Quarters for master baker close to Bakery ...	6,000	
	Belgaum ...	Bellary ...	77	Converting four of the rooms in the Government Bakery buildings into quarters for two non-commissioned officers.	4,000	
	Karachi ...	Karachi ...	78	Construction of a new godown of the same size and dimensions as Nos. 1 and 2 instead of reconstructing godown Nos. 17 and 18.	11,000	
	Barrackpore ...	Alipore ...	79	Extension of packing and cloth examination building, Army Clothing Factory.	29,000	
	Madras ...	Madras ...	80	Quarters for a subordinate of the Army Clothing Department.	10,000	
	Lahore ...	Multan ...	81	Quarters for three non-commissioned officers ...	19,700	
	Lucknow ...	Sitapore ...	82	New Bakery	10,000	
	Bangalore ...	Bangalore ...	83	Shelter sheds for 150 cattle and 600 sheep ...	9,860	
				Marine Department.		
	Bombay Defences	Bombay (Dockyard).	84	Shore end of break-water extension	7,12,552	Estimate when received will be submitted to the Government of India.
				Army Remount Department.		
	Amballa ...	Karnal ...	85	Constructing a new office	3,300	

Director-General,
Military Works.

Imperial, Military Works.

Appendix B.—Budget Estimate, Military Works Department, 1899-1900—*contd.*

List of class C works omitted from the Budget Estimate, but on which expenditure may be incurred during the years by re-appropriation from class B works—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Remarks and References.
					Rs.	
				RENEWALS.		
				Punjab Command.		
				(*Rawalpindi Circle.*)		
	Murree ...	Kalabagh ...	86	Altering existing bakery into harness room for Royal Artillery.	3,000	Estimate will be sanctioned by Superintending Engineer.
	Rawalpindi ...	Rawalpindi ...	87	Re-roofing No. 4 Barrack British Infantry Lines ...	21,000	Ditto ditto ditto.
	Ditto ...	Ditto ...	88	Re-roofing No. 48 Staff Sergeants' Quarters British Cavalry Lines.	2,600	Ditto ditto ditto.
	Murree ...	Khyragali ...	89	Re-constructing No. 1 Quarter Master store and building dry-earth store.	3,000	Ditto ditto ditto.
	Ditto ...	Changlagali ...	90	Re-building No. 4 hut for Native Infantry at School of Musketry.	2,600	Ditto ditto ditto.
	Ditto ...	Baragali ...	91	Re-constructing cells and prisoners' room of guard room hut.	6,500	Ditto ditto ditto.
				(*Sirhind-Lahore Circle.*)		
	Ferozepore ...	Jullunder ...	92	Re-flooring barracks with stone flagged floors ...	42,210	Estimates will be sanctioned by Superintending Engineer as required.
	Ditto ...	Ditto ...	93	Re-flooring the whole of the upper stories of British Infantry barracks.	35,075	Ditto ditto ditto.
	Amballa ...	Dagshai ...	94	Re-roofing certain buildings, British Infantry ...	21,950	Estimate sanctioned in Superintending Engineer, Punjab Command's No. 4737, dated 11th July 1897.
	Ditto ...	Amballa ...	95	Ditto thatched buildings, British Infantry	13,960	Ditto ditto ditto.
	Ditto ...	Jutogh ...	96	Ditto buildings, British Infantry ...	11,450	Ditto ditto ditto.
				Bengal Command.		
				(*Meerut Circle.*)		
	Chakrata ...	Roorkee ...	97	Re-placing thatched roof of women's ward in Station Hospital with double tiling.	8,800	Estimate will be sanctioned by Chief Engineer.
	Ditto ...	Chakrata ...	98	Re-modelling No. 7 single men's barrack, British Infantry Lines.	7,316	Estimate sanctioned in Chief Engineer's No. 2552-C., dated 1st September 1897.
	Agra ...	Agra ...	99	Re-modelling No. 23 medical subordinates' quarters, Station Hospital.	3,696	Ditto ditto No. 3387-C., dated 14th October 1897.
	Chakrata ...	Chakrata ...	100	Remodelling No. 1 officers' quarters, garrison class ...	12,618	Ditto ditto No. 2554-C., dated 1st September 1897.
	Chakrata ...	Landour ...	101	Re-roofing Nos. 12, 13 and 14 quarter guard and cells.	6,526	Ditto ditto No. 2655, dated 23rd October 1897.

Director-General, Military Works.

Probable

Imperial, Military Works.

APPENDIX B.—BUDGET ESTIMATE, MILITARY WORKS DEPARTMENT, 1899-1900—*concld.*

List of class C works omitted from the Budget Estimate, but on which expenditure may be incurred during the year by re-appropriation from class B works—concld.

Director-General, Military Works.

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Remarks and References.
					Rs.	
				(*Meerut Circle*)—contd.		
	Meerut ...	Meerut ...	102	Re-modelling No. 18 harness room, rocket troop lines	14,741	Estimate sanctioned in Chief Engineer's No. 3526-C., dated 21st October 1897.
	Ditto ...	Ditto ...	103	Re-roofing No. 4 Barrack, Royal Artillery Lines ...	5,627	Ditto Director-General's No. 1553-B., dated 8th June 1888
				(*Presidency and Oudh Circle.*)		
	Lucknow ...	Sitapur ...	104	Re-roofing No. 53 married men's barrack, British Infantry Lines.	8,750	Estimate will be sanctioned by Superintending Engineer.
	Ditto ...	Ditto ...	105	Re-roofing No. 3 family barrack, old Royal Artillery Lines.	15,080	Estimate will be sanctioned by Chief Engineer.
	Ditto ...	Lucknow ...	106	Re-roofing quarter-guard and cells, British Cavalry Lines.	11,000	Ditto ditto.
	Ditto ...	Ditto ...	107	Re-roofing Armourer's Shop, British Cavalry Lines...	3,000	Estimate will be sanctioned by Superintending Engineer.
	Ditto ...	Ditto ...	108	Re-roofing refreshment room used as sergeants' mess, British Cavalry Lines.	10,000	Ditto ditto.
	Ditto ...	Ditto ...	109	Re-roofing liquor bar, British Cavalry Lines ...	8,000	Ditto ditto.
	Ditto ...	Ditto ...	110	Re-roofing Nos. 1, 2 and 3 stables, Royal Artillery Lines.	15,000	Estimate will be sanctioned by Chief Engineer.
	Ditto ...	Ditto ...	111	Re-roofing Nos. 4, 5 and 6 stables, Royal Horse Artillery.	24,000	Ditto ditto.
				(*Madras Command.*)		
	Madras ...	Fort St. George...	112	Cement plastering the exterior walls of No. 1 (King's) Barrack, British Infantry Lines.	9,200	Ditto ditto.
	Ditto ...	St. Thomas' Mount	113	Re-roofing No. 31 Royal Artillery married men's quarters.	29,140	Ditto ditto.
	Ditto ...	Wellington ...	114	Re-roofing No. 4 Barrack	12,000	Ditto ditto.
				BOMBAY COMMAND.		
				(*Bombay Circle*).		
	Poona ...	Wanowrie ...	115	Re-roofing left flank hospital, N. E.	5,000	Estimates will be disposed of by Superintending Engineer, Bombay Command.
	Ditto ...	Poona ...	116	Re-constructing Nos. 12 and 13 servants' quarters ...	3,137	
	Bombay ...	Colaba ...	117	Re-roofing No. 66 Staff Sergeants' quarters in Royal Artillery Lines.	3,100	
	Poona ...	Poona ...	118	Re-modelling 5 single men's cook-houses ...	7,750	
				(*Quetta Circle.*)		
	Quetta ...	Quetta ...	119	Restoration and improvement of No. 8 officers' quarters.	2,319	Estimates will be disposed of by Superintending Engineer, Quetta Circle.
	Ditto ...	Ditto ...	120	Restoration and improvement of No. 36 officers' quarters.	2,780	
	Ditto ...	Ditto ...	121	Re-roofing three units of No. 61 Ordnance warrant officers' quarters.	6,307	
	Ditto ...	Ditto ...	122	Restoring followers' quarters at Station Hospital ...	9,359	

Probable

Imperial, Military Works.

Statement showing the true and approximate percentage which the charges for establishment bear to the outlay on works and repairs for the years 1897-98 to 1899-1900.

Services.	Class.	1897-98.			1898-99.			1899-1900.		
		Works and repairs.	Establishment.	Percentage on outlay.	Works and repairs.	Establishment.	Percentage on outlay.	Works and repairs.	Establishment.	Percentage on outlay.
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
Imperial	Military Works ...	45,35,969	24,89,635	54·88	(1) 52,41,084	23,77,000	45·35	(2) 57,18,820	25,00,000	43·71

(1) Excludes Rs. 9,97,478 for expenditure in England and loss by exchange.
(2) Do. 8,80,835 ditto ditto ditto and includes Rs. 2,96,400 for Military Works at Malakand, the Samana and the Khyber.
(3) Do. 2,25,080 for expenditure in England and loss by exchange.

G. C. Press, Simla.—No. 15 D. G., M. W.—15-5-99.—350.