Public Works (189) Departme.

G.O., No. 149865

DATED 2 June 1897

[Despatch Abstract.]

Budget Estimate: Letter from the Director General of Military Works forwarding a Copy of the final issue of the — of the Military Works Dept for 1897-98, received

---

P.W. 25.
5,000—30-11-96.

JC 20/97

Indexed. 4/6

BACK PAPERS.

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

FURTHER PAPERS.

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

Publ Works (1897) Department.

CURRENT No. 5154

From The Director General of Milty: Works in India

Order No: 1498 dtd 26.4.97

Recorded

No. 1514 B

31/5/97

Dated 20.5.97

Received 25.5.97

Enclosures 1

Spare copies 1

SUBJECT.

Final issue of the Budget estimate of the Milty Works Dept for 1897-98:

Forwarding a copy of the —

OLS. 159
NZ/6

P. W. 29.
1,000—22-4-97.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

IMPERIAL,
MILITARY WORKS.

DIRECTOR GENERAL,
MILITARY WORKS.

FINAL ISSUE.

IMPERIAL BUDGET ESTIMATE

OF

MILITARY WORKS

IN THE

MILITARY WORKS DEPARTMENT

FOR THE YEAR

1897-98.

IMPERIAL,
Military Works.

DIRECTOR GENERAL,
Military Works.

CONTENTS.

	PAGE.
ABSTRACT OF THE BUDGET ESTIMATE OF REVENUE	1
ABSTRACT OF THE BUDGET ESTIMATE OF EXPENDITURE	1
Details of the Budget Estimate of Expenditure.	
PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS	4 to 23
STATEMENT SHOWING THE DETAILS OF THE PROBABLE EXPENDITURE (WORKING UP TO THE REVISED ESTIMATE) DURING 1896-97, ON WORKS, WHICH ARE NOT ENTERED OR FOR WHICH NO PROVISION IS MADE IN THE BUDGET ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1897-98	24 to 46
PART II.—ABSTRACT OF ESTIMATE FOR REPAIRS	47 to 51
„ III.—DETAIL OF ESTIMATE FOR ESTABLISHMENT	52 to 60
„ IV.—ABSTRACT OF ESTIMATE FOR TOOLS AND PLANT	*Nil.*
„ V.—DETAIL OF THE ESTIMATE FOR BARRACK DEPARTMENT ... (Printed separately.)	*Nil.*
„ VI.—ABSTRACT OF ESTIMATE FOR SUSPENSE BALANCES	61
Appendices to above.	
APPENDIX A.—DISTRIBUTION OF THE PROVISION FOR EXPENDITURE UNDER THE HEADS "NORMAL" AND "SPECIAL"	(Not required.)
„ B.—LIST OF CLASS "C" WORKS	62 to 67
STATEMENT SHOWING THE TRUE AND APPROXIMATE PERCENTAGE WHICH THE CHARGES FOR ESTABLISHMENT BEAR TO THE OUTLAY ON WORKS AND REPAIRS FOR THE YEARS 1895-96 TO 1897-98	68

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 1897 to 31st March 1898.

	Actuals, 1895-96.	Budget Estimate, 1896-97.	Revised Estimate, 1896-97.	Budget Estimate, 1897-98.
	Rs.	Rs.	Rs.	Rs.
XXXI.—Military Works.				
In India	4,02,282	4,06,000	5,10,000	4,03,000

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 1897 to 31st March 1898.

	Reference to detailed Estimate.	Actuals, 1895-96	Budget Estimate, 1896-97.	Revised Estimate, 1896-97.	Budget Estimate, 1897-98.
	Pages.	Rs.	Rs.	Rs.	Rs.
44—Military Works.					
Original Works... In progress ...	4 to 23	35,09,940	19,70,400	30,11,598	18,48,000
Original Works... Not commenced ...			13,85,100		12,93,000
Repairs	47 to 51	25,49,005	25,00,000	26,70,191	25,00,000
Total Works and Repairs ...	...	60,58,945	58,55,500	56,81,789	56,41,000
Establishment	52 to 60	23,60,729	22,54,000	24,50,148	24,00,000
Tools and Plant	*Nil.*	54,650	70,000	1,00,045	80,000
Suspense	61	19,337	46,990	—74,487	—44,000
Total ...	...	84,93,661	82,26,490	81,57,495	80,77,000
Barrack Department { New Supplies ...	Separate Budget.	3,10,234	2,64,710	3,10,982	2,60,000
Barrack Department { Repairs and Carriage		1,97,239	2,00,000	1,92,870	2,00,000
Barrack Department { Establishment ...		1,99,067	2,09,000	1,90,000	2,10,000
Total Barrack Department ...	...	7,06,540	6,73,710	6,93,852	6,70,000
GRAND TOTAL ...	...	92,00,201	89,00,200	88,51,347	87,47,000
Deduct—Expenditure in England ...	...	3,03,568	1,53,500	2,42,000	1,44,000
„ —Loss by Exchange	...	2,30,641	1,14,700	1,59,700	95,000
Net Indian Outlay on ordinary Military Works.	...	86,65,992	86,32,000	84,49,647	85,08,000
Add—Special grant for works in connection with the occupation of Chitral and the Malakand.	...	+ 5,30,905	2,16,000	3,53,353	2,00,000
Special grant for works in Gilgit ...	...	...	...	...	75,000
Net Indian Outlay ...	...	91,96,897	88,48,000	88,03,000	87,83,000

CHARGES.

Abstract of the Charges to be incurred on Military Works in the Military Works Department from Imperial Funds under the Director General of Military Works in both India and England.

	BUDGET ESTIMATE, 1897-98.							Revised Estimate, 1896-97.	Budget Estimate, 1896-97.	Actuals, 1895-96.
	Original Works.	Repairs.	Establishment.	Tools and Plant.	Barrack Department.	Suspense Accounts.	Total.			
PROVISION FROM IMPERIAL FUNDS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military Works.										
In India	29,41,950	25,00,000	24,00,000	80,000	6,70,000	—83,950	85,08,000	84,49,647	86,32,000	86,65,992
In England	1,19,930	...	...	...	...	+24,070	1,44,000	2,42,000	1,53,500	3,03,568
Loss by Exchange	79,120	...	...	...	...	+15,880	95,000	1,59,700	1,14,700	2,30,641
TOTAL ...	31,41,000	25,00,000	24,00,000	80,000	6,70,000	—44,000	87,47,000	88,51,347	89,00,200	92,00,201

Statement showing the works on which the outlay in England above provided for is to be incurred.

	BUDGET ESTIMATE, 1897-98.						Revised Estimate, 1896-97.	Budget Estimate, 1896-97.	Actuals, 1895-96.
	Original Works.	Repairs.	Tools and Plant.	Barrack Department.	Suspense Accounts.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
i.—Bangalore.—Water-supply ...	1,00,000	..	...	...	...	1,00,000	2,42,000	1,53,500	3,03,568
ii.—Meerut.—Water-supply ...	13,800	...	...	...	...	13,800			
iii.—Chakrata.—Increased water-supply.	2,710	...	...	...	...	2,710			
iv.—Manora.—Tramway ...	2,640	...	...	...	...	2,640			
v.—Ferozepore-Danger buildings in Arsenal.	570	...	...	...	...	570			
vi.—Aden.—Hospital... ...	210	...	...	...	...	210			
vii.—Suspense	...	...	...	...	24,070	24,070			
TOTAL ...	1,19,930	...	...	...	24,070	1,44,000	2,42,000	1,53,500	3,03,568

PART I.

Detail of the Budget Estimate for Original Works for the official year 1897-98.

Imperial,
Military Works.

PART I—*contd.*

Details of the Budget Estimate for Original Works for the official year 1897-98.

Director General,
Military Works.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1895-96.	Outlay. Probable during 1896-97.	Grant, 1897-98. Works in progress.	Grant, 1897-98. Works not commenced.	Grant, 1897-98. Total.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				MAJOR WORKS.								
				ACCOMMODATION FOR TROOPS.								
				General.								
Buildings for British troops.	Lucknow ...	Sitapur ...	1	Reconstruction and restoration of buildings, including new buildings ...	5,32,053	3,85,583	95,805	40,000	...	40,000	1	Project sanctioned in Military Department letter No. 1266-M.W., dated 9th May 1892.
	Allahabad ...	Dinapore ...	2	Constructing new barracks for a headquarter wing of British Infantry ...	6,81,517	1,31,309	1,09,000	90,000	...	90,000	2	Project approved in Military Department letter No. 449-M.W., dated 9th February 1894.
	Fort William ...	Lebong ...	3	Requirements of a detached wing of British Infantry	6,09,983	2,64,795	2,15,500	1,20,000	...	1,20,000	3	Project sanctioned in Military Department letter No. 3814-M.W., dated 30th December 1892.
	Peshawar ...	Cherat ...	4	Complete requirements	8,61,805	4,42,868	21,036	30,000	...	30,000	4	Revised estimate sanctioned in Military Department letter No. 1230-M.W., dated 14th May 1895.
	Murree ...	Kuldana ...	5	Hut accommodation—								
				i. Barracks	1,90,459							
				ii. Hospitals	29,139							
				iii. Officers' quarters	40,147							
					2,59,745	2,29,546	22,000	8,000	...	8,000	5	Project sanctioned in Military Department letter No. 2505-M.W., dated 3rd October 1890.
	Murree ...	Gharial ...	6	Hut accommodation—								
				i. Barracks	3,09,030							i. Project sanctioned in Military Department letter No. 1303-M.W., dated 30th May 1890.
				ii. Hospitals	76,022							ii. Project sanctioned in Military Department letter No. 1346-M.W., dated 5th June 1890.
				iii. Officers' quarters	90,212							iii. Project sanctioned in Military Department letter No. 3026-M.W., dated 13th September 1893.
					4,75,264	2,36,043	52,000	40,000	...	40,000	6	
	Chakrata ...	Chakrata ...	7	Hut accommodation at Kailana—								
				i. Barracks	2,34,442							i. Project sanctioned in Military Department letter No. 3077-M.W., dated 21st November 1891.
				ii. Officers' quarters	94,491							ii. Project sanctioned in Military Department letter No. 1477-M.W., dated 19th June 1890.
				iii. Hospitals	1,36,750							iii. Project sanctioned in Military Department letter No. 3289-M.W., dated 12th December 1891.
					4,65,683	2,95,374	47,343	40,000	...	40,000	7	
				Carried over ...	...	...	5,62,684	3,68,000	...	3,68,000		

PART I

Details of the Budget Estimate for Original Works

for the official year 1897-98—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1895-96.	Outlay. Probable during 1896-97.	Grant, 1897-98. Works in progress.	Grant, 1897-98. Works not commenced.	Grant, 1897-98. Total.	Item No.	Remarks and references.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...	...	...	5,62,684	3,68,000	...	3,68,000		
Buildings for British Troops.	Bareilly ...	Ranikhet ...	8	Hut accommodation—								
				i. Barracks	1,83,064							i. Project sanctioned in Military Department letter No. 281-M.-W., dated 1st February 1890.
				ii. Officers' quarters	37,117							ii. Project sanctioned in Military Department letter No. 3118-M.W., dated 25th November 1891.
					2,20,181	1,86,163	10,000	10,000	...	10,000	8	
	Rawalpindi ...	Rawalpindi ...	9	Hut accommodation at West Ridge—								
				i. Barracks for British Infantry ...	6,36,976							i., ii. and iii. Projects sanctioned in Military Department letter No. 1128-M.W., dated 14th June 1890.
				ii. Barracks, Royal Artillery ...	3,43,001							
				iii. Garrison requirements ...	97,215							
				iv. Officers' quarters	2,18,215							iv. Project sanctioned in Military Department letter No. 1606-M.W., dated 3rd July 1890.
					12,95,407	9,81,330	63,500	40,000	...	40,000	9	
	Meerut ...	Muttra ...	10	Restoration of British Cavalry barracks	4,94,075	...	57,297	50,000	...	50,000	10	Project sanctioned in Military Department letter No. 956-M.W., dated 8th April 1896.
	Bangalore ...	Bangalore ...	11	Additional accommodation for British Cavalry	77,708	...	22,000	40,000	...	40,000	11	Estimate sanctioned in Military Department letter No. 3158-M.W., dated 28th October 1892.
	Aden ...	Aden ...	12	Completing accommodation for families, etc., of Royal Artillery	57,591	...	...	...	30,000	30,000	12	Scheme sanctioned in Military Department No. 2634-M. W., dated 22nd September 1896.
	Karachi ...	Manora ...	13	Accommodation for Royal Artillery ...	1,32,500	...	...	...	50,000	50,000	13	Estimate awaited.
	Madras ...	Wellington ...	14	Converting No. 8 family barrack into quarters for single men	4,050	...	...	...	4,000	4,000	14	Estimate will be sanctioned by Chief Engineer.
	Jhansi ...	Jhansi ...	15	Restoration of barracks in British Infantry Lines	2,73,784	...	37,000	50,000	...	50,000	15	Approximate estimate sanctioned in Military Department No. 1696-M. W., dated 23rd June 1896.
				Officers' quarters.								
Officers' quarters	Bombay ...	Bombay ...	16	Officers' quarters, Marine lines ...	Approx. 8,47,807	10,762	—1,800	70,000	...	70,000	16	Alternative scheme called for in Military Department No. 1182-M. W., dated 30th April 1896.
	Fort William ...	Baxa ...	17	Constructing officers' quarters and mess	38,497	43	10,000	15,500	...	15,500	17	Revised estimate sanctioned in Director General, Military Works' No. 133-B., dated 5th January 1897.
				Carried over ...	...	...	7,60,681	6,43,500	84,000	7,27,500		

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 ...	...
				Hospitals.	
Hospitals ...	Lucknow ...	Lucknow ...	18	Remodelling certain barracks, buildings, &c., to provide additional station hospital accommodation.	1,41,209
	Aden ...	Aden ...	19	New station hospital	2,64,153
	Secunderabad ...	Secunderabad ...	20	Extension of station hospital ...	2,23,000
	Bangalore ..	Bangalore ...	21	Extension of station hospital ..	34,996
	Madras ...	Wellington ...	22	Extension of station hospital ...	1,08,936
	Bareilly ...	Chowbuttia ...	23	Completing station hospital ...	56,982
	Umballa ...	Solon ...	24	Increased hospital accommodation ...	...
	Rawalpindi ...	Rawalpindi ...	25	Ward for noisy and delirious patients station hospital	4,262
	Bombay ...	Colaba ...	26	Building a new station hospital ...	3,20,544
	Bangalore ...	Bangalore ...	27	Additional ward to hospital, Queen's Own Sappers and Miners ...	9,000
	Murree ...	Khyragally ...	28	Increased hospital accommodation ...	3,000
	Murree ...	Thoba ...	29	Increased hospital accommodation ...	30,000
				Auxiliary Buildings.	
	Belgaum ...	Belgaum ...	30	Additional well, Royal Artillery lines ...	3,000
				Total accommodation for troops ...	...
				RENEWALS.	
				Punjab Command.	
Renewals ...	Murree ...	Campbellpur ...	31	Remodelling No. 16 medical officers' quarters.	4,410
	Ferozepore ...	Ferozepore ...	32	Reroofing barrack buildings ...	1,26,044
				Carried over ...	...
				Carried over ...	...

Director General,
Military Works.

I—*contd.*

for the official year 1897-98—contd.

Outlay.		Grant, 1897-98.			Item No.	Remarks and references.
Actual to end of 1895-96.	Probable during 1896-97.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	7,60,681	6,43,500	84,000	7,27,500		
5,795	72,700	50,000	...	50,000	18	General approximate estimate sanctioned in Military Department letter No. 723-M. W., dated 9th March 1896.
45,423	87,500	1,00,000	...	1,00,000	19	Revised project approved in Military Department letter No. 2797-M. W., dated 31st October 1895. Includes Rs. 210 for expenditure in England plus Rs. 140 for loss by exchange.
...	35,350	50,000	...	50,000	20	General approximate estimate sanctioned in Military Department letter No. 199-M. W., dated 23rd January 1896.
16,492	16,500	2,500	...	2,500	21	Project amounting to Rs. 38,068 sanctioned in Military Department letter No. 1444-M. W., dated 8th June 1895. Detailed estimate sanctioned in Director General, Military Works' No. 3305-B., dated 22nd November 1895.
25,076	40,000	40,000	...	40,000	22	General approximate estimate sanctioned in Military Department letter No. 1980-M. W., dated 26th June 1893.
4,538	18,850	25,000	...	25,000	23	Revised project sanctioned in Military Department letter No. 3111-M. W., dated 11th December 1895.
...	3,661	10,000	...	10,000	24	Estimate under preparation.
...	...	...	4,300	4,300	25	Estimate not yet sanctioned.
...	5,000	50,000	...	50,000	26	Estimate sanctioned in Military Department No. 2048-M. W., dated 29th July 1896.
...	...	...	9,000	9,000	27	Estimate not yet sanctioned.
...	...	...	3,000	3,000	28	Estimate not yet sanctioned.
...	...	...	20,000	20,000	29	Estimate awaited.
...	...	...	3,000	3,000	30	Estimate will be sanctioned by Chief Engineer.
...	10,40,242	9,71,000	1,23,300	10,94,300		
...	...	...	4,000	4,000	31	Estimate will be sanctioned by Superintending Engineer.
23,487	30,000	20,000	...	20,000	32	Project sanctioned in Military Department No. 1316-M.W., dated 23rd May 1895.
...	30,000	20,000	4,000	24,000		
...	10,40,242	9,71,000	1,23,300	10,94,300		

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 ...	...
				Do. ...	...
Renewals ...	Umballa ...	Dagshai ...	33	Reroofing certain buildings, British Infantry lines	21,950
	Umballa ...	Umballa ...	34	Reroofing thatched buildings ...	13,960
	Ferozepore ...	Jullundar ...	35	Reroofing barracks for British Troops ..	33,577
	Lahore ...	Meean Meer ...	36	Reroofing barracks in British Infantry lines	2,600
	Lahore ...	Mooltan ...	37	Reroofing certain buildings in British Infantry lines ...	50,000
	Umballa ...	Umballa ...	38	Reconstructing No. 24 sergeants' mess, British Cavalry lines	15,845
				Bengal Command.	
	Agra ...	Agra ...	39	Reroofing and renewing doors and windows of Nos. 1, 4 and 5 barracks, British Infantry lines	1,02,108
	Bareilly ...	Bareilly ...	40	Replacing thatched roof of No. 4 Barrack, British Infantry lines, with double Allahabad tiling	4,400
	Chakrata ...	Roorkee ...	41	Replacing thatched roofs of Nos. 2 and 3 barracks, Royal Artillery lines ...	25,000
	Meerut ...	Meerut ...	42	Replacing thatched roof of No. 5 family barrack, Royal Artillery lines, with double Allahabad tiling	23,000
	Meerut ...	Meerut ...	43	Replacing thatched roof of No. 8 barrack, British Cavalry lines	17,578
	Lucknow ...	Lucknow ...	44	Re-roofing No. 2 block of cells, hospital medical subordinates' quarters, guard-room and warder's quarters at military prison	65,196
	Jubbulpore ...	Saugor ...	45	Removing upper storeys of condemned barracks and renewing and re-appropriating for Royal Artillery and British Infantry	24,150
				Carried over ...	...
				Carried over ...	...

Director General, Military Works.

I—*contd.*

for the official year 1897-98—contd.

Outlay.		Grant, 1897-98.			Item No.	Remarks and references.
Actual to end of 1895-96.	Probable during 1896-97.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	10,40,242	9,71,000	1,23,300	10,94,300		
...	30,000	20,000	4,000	24,000		
...	...	...	4,000	4,000	33	Estimate will be sanctioned by Superintending Engineer.
...	...	...	9,000	9,000	34	Estimate will be sanctioned by Superintending Engineer.
...	...	...	6,000	6,000	35	Estimate awaited.
...	...	...	2,500	2,500	36	Estimate will be sanctioned by Superintending Engineer.
...	...	...	10,000	10,000	37	Estimate awaited.
...	5,000	10,000	...	10,000	38	Estimate sanctioned by Superintending Engineer, Punjab Command in his No. 1587, dated 16th March 1897.
28,625	32,000	20,000	...	20,000	39	Estimate sanctioned in Military Department No. 1051-M. W., dated 1st May 1891.
...	...	...	4,000	4,000	40	Estimate will be sanctioned by Superintending Engineer.
...	...	...	12,500	12,500	41	Estimate will be sanctioned by Chief Engineer.
...	...	...	20,000	20,000	42	Ditto ditto ditto.
...	8,000	9,000	...	9,000	43	Estimate sanctioned in Director-General's No. 595-B., dated 9th February 1891.
30,030	3,100	15,000	...	15,000	44	Project sanctioned in Military Department No. 2419-M. W., dated 18th September 1895.
...	...	...	20,000	20,000	45	Estimate will be sanctioned by Chief Engineer.
	78,100	74,000	92,000	1,66,000		
...	10,40,242	9,71,000	1,23,300	10,94,300		

Imperial,
Military Works.

PART I—*contd.*

Details of the Budget Estimate for Original Works for the official year 1897-98—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
Renewals ...	Madras ...	Madras ...		*Madras Command.*	...
			46	Renewing part of the terrace roof of No. 1 barrack, British Infantry, Fort St. George	
	Secunderabad ...	Secunderabad ...	47	Reroofing with Mangalore tiles hospital, Madras Cavalry, Bowenpally ...	5,000
	Secunderabad ...	Secunderabad ...	48	Reroofing with Mangalore tiles hospital, Madras Cavalry, Chilkulgoodam ...	3,500
	Madras ...	Madras ...	49	Renewing part of roof of place of arms, Native Infantry, Royaparum ...	4,500
	Madras ...	Madras ...	50	Renewing roof of No. 2 tent godown, Madras camp equipage Depôt ...	5,000
	Belgaum ...	Belgaum ...	51	Reroofing verandah of No. 9 barrack, British Infantry lines	5,000
	Secunderabad ...	Secunderabad ...	52	Reroofing with Mangalore tiles hospital, Madras Infantry, Maridpully. ...	4,800
	Secunderabad ...	Secunderabad ...	53	Reroofing with Mangalore tiles hospital, Madras Infantry, Begumpet ...	4,500
	Secunderabad ...	Secunderabad ...	54	Re-roofing with Mangalore tiles hospital, Madras Infantry, Tarband ...	7,500
	Belgaum ...	Bellary ...	55	Re-roofing verandah of school, British Infantry lines.	5,000
					5,400
				Bombay Command.	...
	Quetta ...	Quetta ...	56	Restoration and improvements of barracks including reflooring ...	Approx. 421,000
	Quetta ...	Quetta ...	57	Restoration and improvements of officers' quarters.	Approx. 3,92,154
				Total Renewals ...	...
Water-supplies				*General Cantonment works.*	
	Murree ...	Murree ...	58	Water-supply to depôt and adjacent hutted camps. (*Class A.*) ...	7,17,754
	Bangalore ...	Bangalore ...	59	Water-supply to Cantonment, Hesserghatta scheme. (*Class A.*) ...	16,64,851
				Carried over ...	...
					...

Director General,
Military Works.

Outlay.		Grant, 1897-98.			Item No.	Remarks and references.
Actual to end of 1895-96.	Probable during 1896-97.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	10,40,242	9,71,000	1,23,300	10,94,300		
...	78,100	74,000	92,000	1,66,000		
...	...	...	5,000	5,000	46	Estimates will be sanctioned by Chief Engineer.
...	...	...	3,500	3,500	47	
...	...	...	4,500	4,500	48	
...	...	...	5,000	5,000	49	
...	...	...	5,000	5,000	50	
...	...	...	4,800	4,800	51	
...	...	...	4,500	4,500	52	
...	...	...	7,500	7,500	53	
...	...	...	5,000	5,000	54	Estimate will be sanctioned by Chief Engineer.
...	...	...	5,400	5,400	55	
2,41,011	50,500	30,000	...	30,000	56	Estimates sanctioned as required.
3,09,940	33,000	16,000	...	16,000	57	Ditto ditto.
...	1,61,600	1,20,000	1,42,200	2,62,200		
7,01,707	—1,09,363	30,000	...	30,000	58	Projects sanctioned in Military Department letter No. 3255-M.-W., dated 30th December 1890, for Rs. 7,51,392. Revised estimate sanctioned in Director General's No. 3013-B., dated 18th September 1894.
3,16,208	*99,494	2,00,000	...	†2,00,000	59	Project approved in Military Department No. 898-M.-W., dated 24th March 1897. * In addition to Civil Works grant of Rs. 1,00,000. †Ditto ditto 4,00,000. † Includes Rs. 1,00,000 for expenditure in England plus Rs. 65,970 for loss by exchange.
...	—9,869	2,30,000	...	2,30,000		
...	12,01,842	10,91,000	2,65,500	13,56,500		

PART I—*contd.*

Details of the Budget Estimate for Original Works for the official year 1897-98—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Fortifications—contd.	
Special Defences	Rawalpindi ...	Rawalpindi ...	76	Defensible position	28,00,000
	Murree ...	Attock ...	77	Defensible position	10,40,000
	Karachi ...	Sukkur ...	78	Entrenched position	5,68,000
	Peshin ...	Quetta ...	79	Remodelling emplacements in defensible position, for B. L. armaments ...	...
				(i) 4″ B. L. Gun emplacements ...	23,532
				(ii) 5″ B. L. Gun emplacements ...	18,989
					42,521
	Karachi ...	Manora ...	80	Tramway	12,559
	Bombay Defences	Bombay ...	81	Depression range finding	58,584
	Bombay ...	Bombay ...	82	Middle ground Battery Seawall ...	65,473
	Madras ...	Rangoon ...	83	Protection of Syriam Bank against erosion	3,60,000
	Madras ...	Rangoon ...	84	Range and position finding ...	11,978
	Aden ...	Aden ...	85	Position finding	3,12,000
	Aden ...	Aden ...	86	Wooden covers over the shields of 10″ and 6″ B. L. enclosed gun pits ...	8,797
	Aden ...	Aden ...	87	Scarping in connection with Steamer Point Defences	6,858
				Carried over ...	...
					...

I—*contd.*

Works for the official year 1897-98—contd.

Outlay.		Grant, 1897-98.			Item No.	Remarks and references.
Actual to end of 1895-96.	Probable during 1896-97.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	12,28,973	14,30,000	5,41,000	19,71,000		
...	51,228	54,000	...	54,000		
18,51,081	82,787	30,000	...	30,000	76	Project for 28 lacs approved in Secretary of State's despatch No. 90, dated 2nd August 1894, debitables to Special Defence Grant. Detailed estimate(s) are being sanctioned by Director General, Military Works. The total expenditure on works, completed or in hand should not exceed Rs. 19,83,000, *vide* Military Department letter No. 3084-M.-W., dated 22nd October 1894. The work on Batteries is in abeyance.
9,49,181	22,000	25,000	...	25,000	77	Project approved by Government of India in Military Department No. 2260-M.-W., dated 1st September 1891, for Rs. 10,40,000, debitable to Special Defence Grant. Detailed estimates are being sanctioned by Director-General, Military Works.
4,63,694	8,000	30,000	...	30,000	78	Project sanctioned in Military Department No. 279-M.-W., dated 15th February 1889, against Special Defence Grant. Completed except remodelling for B. L. Armaments.
2,226	20,000	20,000	...	20,000	79	Estimates have been sanctioned by Director-General, Military Works against savings on scheme originally sanctioned for defensible position in front of Quetta against Special Defence Grant in Military Department No. 2081-M.-W., dated 27th September 1887 for Rs. 18,00,000, and supplementary estimates of Rs. 50,000, for Spanguli-retired position, and of Rs. 30,000, for the Bridge over the Karingao Lora in Military Department No. 2880-M.-W., dated 26th October 1891.
...	4,000	8,000	...	8,000	80	Estimate sanctioned in Director-General, Military Work's No. 858-C., dated 17th June 1896. Includes Rs. 2,640 for expenditure in England plus Rs. 1,740 for loss by exchange.
42,243	10,580	2,000	...	2,000	81	Revised estimate for Rs. 54,996 sanctioned in Military Department No. 3001-M.-W., dated 30th October 1896. Supplementary estimate for Rs. 3,588 sanctioned by Director-General, Military Works.
26,877	33,198	5,000	...	5,000	82	Estimate sanctioned in Military Department No. 2901-M.-W., dated 6th November 1895.
2,94,085	2,000	2,000	...	2,000	83	Estimate for Rs. 3,60,000 sanctioned in Military Department No. 1725-M.-W., dated 6th June 1893.
7,088	8,263	2,000	...	2,000	84	Estimate sanctioned in Military Department No. 2905-M.-W., dated 6th November 1895. Revised estimate called for.
2,26,291	3,500	20,000	...	20,000	85	Revised estimate sanctioned in Military Department No. 70-M.-W., dated 9th January 1896. Supplementary Estimate for Rs. 20,998 sanctioned in Military Department No. 276-M.-W., dated 28th January 1897.
...	6,390	2,500	...	2,500	86	Estimate sanctioned in Military Department No. 2585-M.-W., dated 16th September 1896.
...	...	...	6,000	6,000	87	Estimate sanctioned in Military Department Nos. 707 and 708-M.-W., dated 9th March 1897.
...	(See special defence estimate.)	2,00,500	6,000	2,06,500		
...	12,28,973	14,30,000	5,41,000	19,71,000		

Imperial,
Military Works.

PART I—*contd.*

Details of the Budget Estimate for Original Works for the official year 1897-98—contd.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Fortifications—concld.	
Fortifications ...	Quetta ...	Mushkhaff-Bolan	88	Defences in the Mushkhaff-Bolan Railway	23,077
	Rawalpindi ...	Rawalpindi ...	89	Defence of Sihala Bridge	13,212
	Rawalpindi ...	Chaknizam ...	90	Defence of railway Bridge	17,177
	Madras ...	Madras ...	91	Depression range finding scheme ...	18,713
	Cawnpore ...	Cawnpore ...	92	Defences of harness Factory ...	20,078
	Madras ...	Fort St. George	93	Filling in ditch and improvement to drainage	Approx. 50,000
				TOTAL ...	...
	General ...	General ...	94	Reserve	...
				Total at disposal of Director General, Military Works.	...
				Ordnance.	
Ordnance ...	Poona ...	Kirkee ...	95	New buildings in connection with ·303 ammunition manufacture, small-arms-ammunition Factory	97,857
	Cawnpore ...	Cawnpore ...	96	New upper-storied godown to harness and saddlery Factory	45,104
	Bombay ...	Colaba ...	97	Quarters for married non-commissioned officers in the Arsenal	1,06,621
	Barrackpore ...	Dum Dum ...	98	Remodelling store godown, small-arms-ammunition Factory	1,09,851
	Ferozepore ...	Ferozepore ...	99	Danger buildings for laboratory operation in the Arsenal	20,537
	Barrackpore ...	Cossipore ...	100	Widening jetty	11,029
	Barrackpore ...	Dum Dum ...	101	Quarters for Superintendent, small-arms-ammunition Factory	30,000
				Carried over ...	...
					...

Director General,
Military Works.

Outlay.		Grant, 1897-98.		Total.	Item No.	Remarks and references.
Actual to end of 1895-96.	Probable during 1896-97.	Works in progress.	Works not commenced.			
Rs.	Rs.	Rs.	Rs.	Rs.		
...	12,28,973	14,30,000	5,41,000	19,71,000		
		2,00,500	6,000	2,06,500		
...	10,500	3,000	...	3,000	88	Project approved in Military Department letter No. 725-M.-W., dated 9th March 1896.
...	8,000	4,000	...	4,000	89	Estimate sanctioned in Military Department letter No. 2671-M.-W., dated 18th October 1895.
...	5,500	10,000	...	10,000	90	Estimate sanctioned in Military Department letter No. 2679-M.-W., dated 12th September 1894. The sum of Rs. 17,177 will only be paid by this Department.
3,645	2,000	13,000	...	13,000	91	Scheme sanctioned in Military Department No. 255-M.-W., dated 28th January 1896. Revised scheme for Rs. 18,713 now under consideration of Defence Committee.
1,600	...	18,500	...	18,500	92	Estimate under consideration.
...	...	...	49,000	49,000	93	Scheme approved in Military Department No. 29-M.-W., dated 5th January 1897.
...	26,000	2,49,000	55,000	3,04,000		
...	...	50,000	...	50,000	94	To provide for completing unfinished works in progress for which no provision is made.
...	...	17,29,000	5,96,000	23,25,000		
30,021	37,500	12,000	...	12,000	95	Revised estimate sanctioned in Military Department No. 25-M.-W., dated 5th January 1893 including the supplementary estimate amounting to Rs. 10,725 sanctioned in Military Department No. 3082-M.-W., dated 14th December 1896.
...	9,000	30,000	...	30,000	96	Estimate sanctioned in Military Department No. 3414-M.-W., dated 16th December 1896.
...	33,013	50,000	...	50,000	97	Estimate sanctioned in Military Department No. 2293-M.-W., dated 20th August 1896.
...	...	...	16,000	16,000	98	Work sanctioned in Military Department No. 2584-M.-W., dated 7th September 1892.
...	15,000	5,000	...	5,000	99	Estimate sanctioned in Superintending Engineer, Punjab Command's No. 137, dated 8th January 1897. Includes Rs. 570 for expenditure in England, plus Rs. 380 for loss by exchange.
...	7,000	4,000	...	4,000	100	Work approved in Military Department No. 1541-M.-W., dated 8th June 1896.
...	...	...	25,000	25,000	101	Work sanctioned in Military Department No. 2353-M.-W., dated 26th August 1896.
...	1,01,513	1,01,000	41,000	1,42,000		
...	12,54,973	17,29,000	5,96,000	23,25,000		

Imperial,
Military Works.

PART

Details of the Budget Estimate for Original

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Ordnance—concld.	
Ordnance ...	Poona ...	Kirkee ...	102	Shed for storage of timber, gun-powder Factory	5,500
	Poona ...	Kirkee ...	103	Shed for storage of machinery, gun powder Factory	5,500
	Barrackpore ...	Dum Dum ...	104	Extending "B" building carpenters' shop	4,590
	Bombay ...	Bombay ...	105	Raising roof of smiths' shop, in Arsenal	16,042
	Barrackpore ...	Cossipore ...	106	Tempering shed for gun section, foundry and shell Factory	4,359
	Barrackpore ...	Cossipore ...	107	Chimney to shell factory boilers ...	7,500
	Barrackpore ...	Cossipore ...	108	Lean-to roof over shell factory yard ...	7,282
	Quetta ...	Quetta ...	109	Armoury office and receipt shed, in Arsenal	3,879
	Barrackpore ...	Cossipore ...	110	Extension of laboratory, foundry and shell Factory...	3,681
	Rawalpindi ...	Rawalpindi ...	111	New issue shed, in Arsenal ...	10,000
	Quetta ...	Quetta ...	112	Shed for storage of filled shell, in Arsenal	6,346
	General ...	General ...	113	Reserve	...
				TOTAL ...	...
				Commissariat.	
Commissariat...	Peshawar ...	Peshawar ...	114	Sheds for protection of carts ...	6,300
	Bombay ...	Colaba ...	115	Bakery	14,100
	Fort William ...	Alipore ...	116	Raising the compound wall of the army clothing Factory	7,000
	Lahore ...	Bukloh ...	117	Sheds for mules with 1-4th and 2-4th Gurkhas and their gear	10,000
	Ferozepore ...	Dharmsala ...	118	Sheds for mules with 1-1st and 2-1st Gurkhas and their gear	14,400
	Bareilly ...	Ranikhet ...	119	Sheds for mules, their gear and attendants	10,000
	Murree ...	Kalabagh ...	120	Bakery	3,585
	Murree ...	Campbellpur ...	121	Bakery	4,400
	Peshawar ...	Peshawar ...	122	Construction of a platform and two sheds for the mobilisation godowns ...	...
	General ...	General ...	123	Reserve	...
				TOTAL ...	...
				Carried over ...	...

Director General,
Military Works.

I—*contd.*

Works for the official year 1897-98—contd.

Outlay.		Grant, 1897-98.			Item No.	Remarks and references.
Actual to end of 1895-96.	Probable during 1896-97.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	12,54,973	17,29,000	5,96,000	23,25,000		
...	1,01,513	1,01,000	41,000	1,42,000		
...	...	...	5,500	5,500	102	Works sanctioned in Military Department No. 2404-M.-W., dated 15th August 1894.
...	...	...	5,500	5,500	103	
...	...	...	4,600	4,600	104	Estimate will be sanctioned by Chief Engineer.
...	...	...	15,000	15,000	105	Estimate under consideration.
...	...	...	4,000	4,000	106	Works approved in Military Department No. 2306-M.-W., dated 21st August 1896. Detailed estimates will be sanctioned by Chief Engineer.
...	...	...	7,500	7,500	107	
...	...	...	7,000	7,000	108	
...	...	...	3,900	3,900	109	Work approved in Military Department No. 2751-M.-W., dated 18th September 1894. Detailed estimate will be sanctioned by Chief Engineer.
...	...	...	3,700	3,700	110	Work sanctioned in Military Department No. 1192-M.-W., dated 1st May 1896.
...	...	...	10,000	10,000	111	Estimate awaited.
...	...	...	6,300	6,300	112	Work sanctioned in Military Department No. 1583-M.-W., dated 11th June 1896.
...	...	...	15,000	15,000	113	
...	1,01,513	1,01,000	1,29,000	2,30,000		
...	...	...	5,700	5,700	114	Estimates awaited.
...	...	...	13,700	13,700	115	
...	...	...	6,600	6,600	116	
...	...	...	9,500	9,500	117	
...	...	...	12,000	12,000	118	
...	...	...	10,000	10,000	119	
...	...	...	3,500	3,500	120	Estimate sanctioned in Superintending Engineer, Punjab Command, Military Works, No. 6060, dated 30th November 1896.
...	...	...	4,000	4,000	121	
...	...	...	4,000	4,000	122	Estimate sanctioned in Superintending Engineer, Punjab Command's No. 1731, dated 22nd March 1897.
...	...	...	10,000	10,000	123	
...	...	...	79,000	79,000		
...	13,56,486	18,30,000	8,04,000	26,34,000		

Imperial,
Military Works.

PART I—*concld.*

Details of the Budget Estimate for Original Works for the official year 1897-98—concld.

Director General,
Military Works.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1895-96.	Outlay. Probable during 1896-97.	Grant, 1897-98. Works in progress.	Grant, 1897-98. Works not commenced.	Grant, 1897-98. Total.	Item No.	Remarks and references.
				Brought forward ...	Rs. ...	Rs. ...	Rs. 13,56,486	Rs. 18,30,000	Rs. 8,04,000	Rs. 26,34,000		
				Marine.								
Marine ...	Bombay ...	Bombay ...	124	Deepening the outer channel to Duncan Dock and Wet Basin	1,15,516	16,869	16,450	18,000	...	18,000	124	Estimate sanctioned in Military Department No. 1044-M.-W., dated 16th April 1896. (Work can only be executed gradually.)
	Bombay ...	Bombay ...	125	New joiners' shop and mould loft, a two-storied building	29,000	...	...	...	29,000	29,000	125	Estimates awaited.
	Bombay ...	Bombay ...	126	A corrugated iron roof, for building under, to be erected on slipway to the Wet Basin	10,000	...	...	...	10,000	10,000	126	
	Bombay ...	Bombay ...	127	New acid godown	2,600	...	...	...	2,500	2,500	127	
	Fort William ...	Kidderpore ...	128	A small Decauville tramway throughout the Dockyard	8,000	...	...	...	8,000	8,000	128	
	Fort William ...	Kidderpore ...	129	Slip under new shed to be floored with brick and cemetn	3,150	...	...	...	3,000	3,000	129	
	Fort William ...	Kidderpore ...	130	Doubling roof of mould loft at Dockyard	4,500	...	...	...	4,500	4,500	130	
				Total ...	...	...	16,450	18,000	57,000	75,000		
				Other major works in progress during 1896-97 totalling to revised estimate ...	...	...	*11,15,639					* For detail see pages 24 to 46.
				Total Major Works ...	...	...	†24,88,575	18,48,000	8,61,000	27,09,000		† Exclusive of grants for Special Defence Works.
				Minor works.								
General ...	General ...		131	Punjab Command for ordinary requirements.	...	...	1,09,215	...	74,000	74,000	131	
			132	Bengal Command for ordinary requirements.	...	...	1,34,900	...	90,000	90,000	132	
			133	Madras Command for ordinary requirements.	...	...	60,500	...	50,000	50,000	133	
			134	Bombay Command for ordinary requirements.	...	...	1,05,600	...	82,000	82,000	134	
			135	Other Departments	...	...	5,087	...	...	...	135	
			136	Reserve with Director General of Military Works.	...	...	3,295	...	54,000	54,000	136	
				Total at disposal of Director General of Military Works.	...	...	4,18,597	...	3,50,000	3,50,000		
			137	Ordnance requirements	...	...	66,246	...	50,000	50,000	137	
			138	Commissariat	...	...	28,180	...	21,000	21,000	138	
			139	Marine	...	...	10,000	...	11,000	11,000	139	
				Total Minor Works ...	...	...	5,23,023	...	4,32,000	4,32,000		
				Grand Total Original Works ...	...	...	30,11,598	18,48,000	12,93,000	31,41,000		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				MAJOR WORKS.	
				ACCOMMODATION FOR TROOPS.	
				General.	
Buildings for British Troops.	Meerut ...	Meerut ...	1	Constructing a barrack for two sergeants and 40 single-men in the Rocket Troop Lines	35,656
	Bangalore ...	Bangalore ...	2	Additional accommodation for British Infantry, single-men by alteration of family barracks	26,060
	Jubbulpur ...	Saugor ...	3	Increased accommodation for 18 men ...	7,604
	Bombay ...	Bombay ...	4	Accommodation for gunners at Colaba and Malabar Batteries	11,414
	Umballa ...	Subathu ...	5	Hut barracks for 24 men and 2 sergeants	6,302
	Madras ...	Wellington ...	6	Constructing a double-company cook-house for No. 8, married men's barrack	3,730
	Ditto ...	Ditto ...	7	Constructing wash-houses for Nos. 9, 10 and 11, married men's barracks ...	6,571
	Quetta ...	Quetta ...	8	Constructing a new Military Prison ...	29,890
	Agra ...	Agra ...	9	Addition of an extra verandah to No. 1 barrack, Royal Artillery, Agra Fort ...	10,432
Buildings for Native Troops.	Ferozepore ...	Bhagsu ...	10	Accommodation for 1-1st Goorkhas ...	54,925
	Aden ...	Aden ...	11	Constructing quarters for one Native officer and 46 rank and file of the Sappers and Miners	8,838
	Bareilly ...	Lansdowne ...	12	Public buildings for 2-3rd Goorkhas ...	57,935
	Chakrata ...	Dehra ...	13	Public buildings for a Native Mountain Battery	60,122
	Bareilly ...	Lansdowne ...	14	Public buildings for 9th Goorkhas ...	67,914
	Poona ...	Kirkee ...	15	Providing moveable latrines for Bombay Sappers and Miners	4,158
				Total accommodation for Troops ...	...
				Officers' quarters.	
Officers' quarters	Chakrata ...	Chakrata ...	16	Constructing new quarters for 6 subalterns at Gobrana	16,000
				Carried over ...	...

Director General,
Military Works.

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

Outlay.		Item No.	Remarks and References.
Actual to end of 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
8,786	23,185	1	Estimate sanctioned in Military Department letter No. 18-M. W., dated 2nd February 1896.
...	21,500	2	Revised estimate sanctioned in Director-General of Military Works, No. 2727-B., dated 30th September 1896.
...	5,000	3	Estimate awaited.
...	6,500	4	Estimate amounting to Rs 5,707, for accommodation for gunners at Colaba, sanctioned in Director General, Military Works, No. 1079-C., dated 4th August 1896.
3,699	2,000	5	Estimate sanctioned in Superintending Engineer's No. 4512, dated 28th November 1895.
...	3,600	6	Estimate sanctioned by Superintending Engineer, Madras Command.
...	6,400	7	Estimate sanctioned by Superintending Engineer, Madras Command.
...	22,000	8	Estimate sanctioned in Director General, Military Works, No. 2256-B., dated 14th August 1896.
...	7,000	9	Estimate approved in Director General, Military Works, No. 283-B, dated 27th January 1896.
14,711	23,700	10	Work approved in Military Department letters Nos. 636-C. and 1670-C., dated 22nd March and 6th September 1895, respectively.
2,877	5,500	11	Estimate sanctioned in Military Department letter No. 2344-M. W., dated 10th September 1895.
56,127	5,100	12	General approximate estimate sanctioned in Military Department No. 19-M.-W., dated 5th January 1893.
56,091	4,702	13	Revised general approximate estimate sanctioned in Military Department No. 2109-M.-W., dated 16th August 1895.
51,228	8,400	14	General approximate estimate sanctioned in Military Department letter No. 3520-M. W., dated 26th December 1894.
...	300	15	Estimate sanctioned in Chief Engineer, Bombay Command, No. 262, dated 19th January 1897.
...	1,44,887		
3,062	17,500	16	Approximate estimate sanctioned in Military Department letter No. 73-M. W., dated 9th January 1897.
...	1,62,387		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Hospitals.	
Hospitals ...	Peshawar ...	Peshawar ...	17	Quarters for hospital assistants and hospital servants of Native Corps ...	21,467
	Lahore ...	Dalhousie ...	18	Converting Nos. 1 and 2, Depôt Barracks into Station Hospital	15,042
	Madras ...	Fort St. George...	19	Constructing detention hospital, Madras	1,36,820
	Rawal Pindi ...	Rawal Pindi ...	20	Additions to officers' hospital ...	3,600
	Murree ...	Attock ...	21	New hospital for Native troops ...	9,636
	Murree ...	Campbellpore ...	22	Hospital for native followers ...	6,500
	Umballa ...	Dagshai ...	23	Increased hospital accommodation ...	10,877
	Ferozepore ...	Ferozepore ...	24	Non-dieted hospital in Fort ...	11,255
	Rawal Pindi ...	Rawal Pindi ...	25	Constructing a contagious disease ward...	4,554
	Poona ...	Wanowrie ...	26	Reconstructing No. 8, servants' quarters, section hospital	3,357
	Bareilly ...	Ranikhet ...	27	Constructing station hospital ...	79,002
	Jhansi ...	Jhansi ...	28	New station hospital	2,03,200
	Fort William ...	Alipore ...	29	Constructing quarters for the authorised followers of Native Infantry ...	2,837
	Quetta ...	Quetta ...	30	Constructing quarters and out-houses for 4—2nd class Assistant Surgeons ...	18,854
	Barrackpore ...	Barrackpore ...	31	Re-roofing, etc., the hospital Storekeeper's store and Assistant Surgeon's quarters	13,481
	Umballa ...	Kasauli ...	32	Constructing ward for infectious cases ...	...
				Total Hospitals ...	...
				Auxiliary Buildings.	
Auxiliary Buildings.	Bombay ...	Colaba ...	33	(i) Conversion of one old temporary barrack into a quarter guard, cells, Quarter Master's stores, and tailor's shop for British Infantry ...	21,822
				(ii) Combined school for Royal Artillery and British Infantry	39,813
				(iii) Magazine for British Infantry ...	7,729
				(iv) Reconstruction of Provost cells	11,579
				Carried over ...	80,943
				Carried over ...	...

Director General,
Military Works.

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 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
...	1,62,387		
14,980	7,000	17	Estimate sanctioned in Superintending Engineer's No. 5442, dated 5th December 1895.
10,294	5,000	18	Estimate sanctioned in Military Department No. 2113-M.W., dated 16th August 1895.
14,662	47,208	19	Estimate sanctioned in Military Department No. 496-M.W., dated 18th February 1896.
...	3,400	20	Estimate sanctioned in Superintending Engineer's No. 3778, dated 22nd July 1896.
...	9,500	21	Estimate sanctioned in Superintending Engineer's No. 2137, dated 27th April 1891.
...	6,500	22	Estimate sanctionod by Superintending Engineer.
...	8,000	23	Estimate sanctioned in Director General's No. 689-B., dated 4th March 1893.
...	11,000	24	Estimate sanctioned in Military Department No 1354-M.W., dated 29th May 1895.
999	3,500	25	Estimate sanctioned in Superintending Engineer's No. 589, dated 3rd February 1894.
...	3,300	26	Estimate sanctioned in Chief Engineer, Bombay Command, No. 4398, dated 24th July 1896.
76,321	2,800	27	Revised estimate sanctioned in Military Department No. 384-M.W., dated 7th February 1895.
1,95,149	800	28	Approximate estimate sanctioned in Military Department No. 2778-M.W., dated 16th October 1892.
...	3,000	29	Estimate sanctioned in Military Department No. 699-M.W., dated 6th March 1896.
...	16,500	30	Estimate sanctioned in Military Department letter No. 2064-M.W., dated 30th July 1896.
...	12,200	31	Estimate sanctioned in Chief Engineer, Bengal Command, No. 1572-C., dated 8th August 1896.
...	1,000	32	Estimates sanctioned by Superintending Engineer, Punjab Command.
...	1,40,708		
...	...	33	Work sanctioned in Military Department letter No. 1698-M.W., dated 3rd June 1893. Detailed estimate for (i) sanctioned in Director General of Military Works' No. 3420-B., dated 23rd October 1894.
...	...		Detailed estimate for (ii) sanctioned in Military Department No. 67-M.W., dated 9th January 1896.
...	...		Detailed estimate for (iii) sanctioned in Chief Engineer's No. 3720, dated 15th July 1895.
...	...		Detailed estimate for (iv) sanctioned in Military Department No. 2610-M.W., dated 10th October 1895.
52,123	33,000		
...	3,03,095		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Auxiliary Buildings—contd.	...
Auxiliary Buildings.—*contd.*	Umballa ...	Solon ...	34	Constructing a British Infantry Institute	24,474
	Lahore ...	Dalhousie ...	35	Constructing Institute buildings for the Convalescent Depôt	70,487
	Chakrata ...	Chakrata ...	36	Reconstructing school for British Infantry	11,034
	Ditto ...	Roorkee ...	37	Siege train gun-sheds for Royal Artillery	34,548
	Jubbulpore ...	Saugor ...	38	New stables for Royal Artillery ...	23,579
	Cawnpore ...	Cawnpore ...	39	Constructing a veterinary hospital for Native Cavalry	5,537
	Zhob ...	Fort Sandeman ...	40	Guardroom, stores and cells for Native Infantry	3,424
	Murree ...	Campbellpore ...	41	New magazine for two Batteries, Royal Artillery	5,690
	Ferozepore ...	Ferozepore ...	42	Armoury for Native Cavalry ...	2,764
	Peshawar ...	Nowshera ...	43	Ditto ditto	4,952
	Ditto ...	Ditto ...	44	Armourer's shop for Native Infantry ...	2,569
	Rawalpindi ...	Rawalpindi ...	45	Constructing a new horse infirmary for Native Cavalry	7,572
	Bombay Command ...		46	Providing doors to gun-sheds, Bombay Command	8,084
	Presidency and Oudh Circle		47	Providing doors to gun-sheds ...	5,730
	Fort William ...	Calcutta ...	48	Providing stable accommodation for the detachment of Bengal Cavalry ...	9,448
	Lahore ...	Bukloh ...	49	Removing a rock from the surface of the 2-4th Goorkha Rifles, parade ground and correcting its slope	3,387
	Bangalore ...	Bangalore ...	50	Constructing auxiliary buildings required in connexion with the location of Madras Infantry Regiment on the Arab Plain	19,744
	Murree ...	Chunglagully ...	51	Providing an armoury, armourer's shop and a machine gun store for the Musketry School	3,976
	Rawalpindi ...	Sialkote ...	52	Constructing a horse infirmary for Native Cavalry	6,865
	Bengal Command ...		53	Doors to gun-sheds (Bareilly) ...	2,816
				Total auxiliary buildings ...	...
				GRAND TOTAL	...

Director General,
Military Works.

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 1895-96.	Probable during 1896-97.		
Rs. ...	Rs. 3,03,095		
	33,000		
16,403	11,000	34	Estimate sanctioned in Military Department letter No. 3330-M.-W., dated 6th October 1893. Revised estimate sanctioned in Director General of Military Works' No. 3261-B., dated 26th November 1896.
13,140	56,400	35	Estimate sanctioned in Military Department No. 2113-M.-W., dated 16th August 1895.
996	10,040	36	Estimate sanctioned in Superintending Engineer's No. 6824, dated 9th December 1895.
16,582	18,000	37	Work sanctioned in Military Department letter No. 791-M.-W., dated 12th March 1894. Detailed estimate sanctioned in Director General, Military Works, No. 1239-B., dated 23rd April 1895.
10,934	11,500	38	Estimate sanctioned in Director General, Military Works, No. 1326-B., dated 18th May 1888.
1,150	4,600	39	Estimate sanctioned in Military Department letter No. 1-M.-W., dated 2nd January 1896.
...	3,400	40	Estimate sanctioned in Director General, Military Works, No. 1817-M.-W., dated 14th July 1896.
...	5,000	41	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 4857, dated 18th September 1896.
...	2,800	42	Estimate sanctioned in Superintending Engineer's No. 2398, dated 6th June 1896.
...	4,500	43	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 4170, dated 12th August 1896.
...	2,500	44	Estimate sanctioned in Superintending Engineer's No. 3730, dated 20th July 1896.
6,580	600	45	Estimate sanctioned in Superintending Engineer's No. 534, dated 31st January 1896.
5,854	2,230	46	Estimate sanctioned by Chief Engineer.
4,327	600	47	Estimate sanctioned in Superintending Engineer's No. 7532, dated 14th October 1895.
9,008	1,000	48	Work approved in Military Department letter No. 296-M.-W., dated 31st January 1896.
...	3,000	49	Estimate sanctioned in Superintending Engineer's No. 32-C., dated 9th July 1896.
1,509	11,600	50	General approximate estimate sanctioned in Military Department No. 1793-M.-W., dated 2nd July 1896. Revised estimate sanctioned in Superintending Engineer's No. 5526, dated 29th October 1896.
...	3,800	51	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 5145, dated 6th October 1896.
...	5,500	52	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 5900, dated 24th November 1896.
2,508	600	53	Estimate sanctioned in Chief Engineer, Bengal Command, No. 5769, dated 1st October 1895.
...	1,91,670		
...	4,94,765		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				RENEWALS.	
				PUNJAB COMMAND.	
				Rawalpindi Circle.	
Renewals ...	Rawalpindi ...	Rawalpindi ...	54	Remodelling cook-houses	18,663
	Ditto ...	Ditto ...	55	Reroofing Nos. 7 and 9 barracks, British Infantry Lines	50,000
	Ditto ...	Ditto ...	56	Reroofing No. 7, married men's barrack, British Cavalry Lines	10,623
	Ditto ...	Ditto ...	57	Reroofing No. 6, married men's barrack, British Cavalry Lines	10,623
	Ditto ...	Sialkote ...	58	Reroofing followers' hospital, Sialkote ...	8,820
	Ditto ...	Rawalpindi ...	59	Reroofing with single Allahabad tiles, stables Nos. 27, 28 and 29, Royal Artillery Lines	6,617
				Sirhind and Lahore Circle.	
	Umballa ...	Dagshai ...	60	Reroofing No. 18 British Infantry barrack	3,801
	Ditto ...	Ditto ...	61	Reroofing No. 17 British Infantry barrack.	3,250
	Ditto ...	Ditto ...	62	Reroofing No. 14 British Infantry barrack	3,333
	Ditto ...	Kasauli ...	63	Reroofing No. 10 barrack Depôt Lines	5,193
	Ditto ...	Ditto ...	64	Reroofing No. 20 canteen Depôt Lines	3,383
	Ditto ...	Umballa ...	65	Reroofing No. 18, temperance room ...	3,216
	Ditto ...	Jutogh ...	66	Reroofing mule stables of No. 1 Mountain Battery	8,555
	Ferozepore ...	Jullundur ...	67	Remodelling and re-roofing gun-shed, Royal Artillery Lines	11,501
	Ditto ...	Ditto ...	68	Reroofing No. 2, singlemen's barracks, Royal Artillery Lines	11,543
	Umballa ...	Solon ...	69	Reroofing Nos. 5, 6, 10, 11, 27 and 28, hut barracks, British Infantry Lines	3,600
	Lahore ...	Mooltan ...	70	Restoring and re-roofing No. 3 barrack, British Infantry Lines	9,014
				Carried over ...	...

Director General,
Military Works.

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 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
15,048	600	54	Estimate sanctioned by Superintending Engineer.
...	21,500	55	Estimate for re-roofing No. 9 Barrack sanctioned for Rs. 24,758 in Superintending Engineer's No. 3127, dated 17th June 1896.
...	9,000	56	Estimate sanctioned in Superintending Engineer's No. 2436, dated 13th May 1896.
...	9,000	57	
...	7,800	58	Estimate sanctioned in Superintending Engineer's No. 119, dated 7th January 1897.
...	6,000	59	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 5697, dated 2nd December 1892.
...	4,341	60	Estimate sanctioned in Superintending Engineer's No. 2144, dated 18th May 1896.
...	3,642	61	Estimate sanctioned in Superintending Engineer's No. 2142, dated 18th May 1896.
...	3,742	62	Estimate sanctioned in Superintending Engineer's No. 2140, dated 18th May 1896.
...	6,029	63	Estimate sanctioned in Superintending Engineer's No. 1797, dated 23rd April 1896.
...	3,435	64	Estimate sanctioned in Superintending Engineer's No. 1577, dated 8th April 1896.
...	3,000	65	Estimate sanctioned in Superintending Engineer's No. 2424, dated 8th June 1896.
5,800	2,500	66	Estimate sanctioned in Superintending Engineer's No. 4717, dated 12th December 1895.
9,999	1,450	67	Revised estimate sanctioned in Superintending Engineer's No. 3783, dated 22nd July 1896.
11,431	600	68	Revised estimate sanctioned in Superintending Engineer's No. 3785, dated 22nd July 1896.
...	3,500	69	Estimate sanctioned in Superintending Engineer's No. 2574, dated 19th June 1896.
9,478	500	70	Estimate sanctioned in Superintending Engineer, Sirhind and Lahore Circle, No. 362, dated 26th October 1896.
...	86,639		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				Brought forward ...	Rs. ...
				BENGAL COMMAND.	
				Meerut Circle.	
Renewals.—*contd.*	Bareilly ...	Ranikhet ...	71	Reroofing out-offices, British Infantry Lines, Koompur	25,764
	Meerut ...	Meerut ...	72	Remodelling Nos. 3 and 4 barracks, Rocket Troop Lines	35,937
	Ditto ...	Ditto ...	73	Reroofing No. 1, section hospital ...	21,814
	Bareilly ...	Bareilly ...	74	Remodelling cook-houses in the British Infantry Lines	6,240
	Chakrata ...	Chakrata ...	75	Reroofing Nos. 4 and 12 Barracks, British Infantry Lines	11,776
	Ditto ...	Landour ...	76	Reroofing No. 5 Assistant Surgeons' quarters	2,581
	Meerut ...	Meerut ...	77	Providing ceiling cloth to roofs of family quarters	3,461
	Bareilly ...	Bareilly ...	78	Reroofing No. 4 barrack, British Infantry Lines	...
				Presidency and Oudh Circle.	
	Fort William ...	Jallapahar ...	79	Reroofing No. 22 Hospital ...	15,415
	Ditto ...	Ditto ...	80	Reroofing certain buildings at Jallapahar	61,800
	Barrackpore ...	Dum Dum ...	81	Reroofing part of Gymnasium ...	7,837
	Cawnpore ...	Cawnpore ...	82	Reroofing No. 6 block station hospital	3,120
	Jubbulpore ...	Jubbulpore ...	83	Reroofing outer verandah of No. 50 station hospital	5,515
				Madras Command.	
	Secunderabad ...	Secunderabad ...	84	Reroofing No. 170, Armourer's shop, 1st British Infantry Lines	5,000
	Ditto ...	Ditto ...	85	Reroofing Nos. 22 to 27 and 49 to 51, Harness Rooms, Royal Artillery ...	6,795
	Ditto ...	Ditto ...	86	Reroofing Armoury, Native Infantry Lines, Chilkalgudam	6,636
	Belgaum ...	Belgaum ...	87	Reroofing No. 4 barrack, British Infantry Lines	4,629
	Ditto ...	Bellary ...	88	Reroofing No. 16, family quarters, British Infantry Lines	9,365
				Carried over ...	...

Director General,
Military Works.

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

Outlay. Actual to end of 1895-96.	Outlay. Probable during 1896-97.	Item No.	Remarks and References.
Rs. ...	Rs. 86,639		
10,755	15,858	71	Estimate sanctioned in Director General, Military Works, No. 139-B., dated 15th January 1895.
18,718	4,825	72	Estimate for each barrack sanctioned by Superintending Engineer, in his Nos. 337, dated 18th January 1896 and 4457, dated 19th July 1895.
...	9,171	73	Estimate sanctioned in Chief Engineer's No. 838, dated 8th February 1897.
5,644	500	74	Revised estimate sanctioned in Chief Engineer, Bengal Command, No. 1663-C., dated 15th August 1896.
...	5,000	75	Estimate sanctioned in Director General, Military Works No. 3077-B., dated 21st September 1894.
...	2,500	76	Estimate sanctioned in Chief Engineer, Bengal Command, No. 1880, dated 27th August 1896.
2,050	1,000	77	Estimate sanctioned in Superintending Engineer, Meerut Command, No. 4173, dated 18th November 1892.
...	1,500	78	Estimate sanctioned by Chief Engineer, Bengal Command.
2,230	13,200	79	Estimate sanctioned by Superintending Engineer.
...	9,000	80	Project sanctioned in Military Department No. 1697-M.-W., dated 23rd June 1896.
...	7,500	81	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 8409, dated 2nd November 1896.
...	2,900	82	Estimate sanctioned by Superintending Engineer.
...	4,000	83	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, No. 129, dated 7th January 1897.
...	5,700	84	Estimate sanctioned in Chief Engineer, Madras Command, No. 3771, dated 29th August 1895.
...	6,500	85	Estimate sanctioned in Chief Engineer, Madras Command, No. 1481, dated 25th March 1895.
...	6,600	86	Estimate sanctioned in Superintending Engineer's No. 4025, dated 12th August 1896.
4,526	500	87	Estimate sanctioned by Superintending Engineer.
...	9,300	88	Estimate sanctioned in Superintending Engineer's No. 3835, dated 5th August 1896.
...	1,92,193		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate
					Rs.
				Brought forward ...	...
				Madras Command—contd.	
Renewals.—*contd.*	Bangalore ...	Bangalore ...	89	Reroofing Camp equipage store ...	5,104
	Secunderabad ...	Secunderabad ...	90	Reroofing station hospital for women and children	11,825
	Ditto ...	Ditto ...	91	Altering the present ridge ventilators of stables of British Cavalry Lines at Trimulgherry	8,910
	Ditto ...	Bowengully ...	92	Reroofing No. 18 Staff Sergeant's quarters and stores, Madras Cavalry Lines	4,368
	Ditto ...	Ditto ...	93	Reroofing No. 5 family barrack, 1st British Infantry Lines	13,604
				TOTAL RENEWALS ...	...
				General Cantonment Works.	
General Cantonment Works.	Secunderabad ...	Secunderabad ...	94	Water-supply to Cantonment ...	3,21,779
	Madras ...	Fort St. George...	95	Renewal of pipe line from "Seven Wells"	26,819
	Allahabad ...	Allahabad ...	96	Water-supply to Fort	30,838
	Lahore ...	Dalhousie ...	97	Water-supply to Cantonment ...	22,066
	Fort William ...	Lebong ...	98	Water-supply to Cantonment ...	19,866
	Jhansi ...	Jhansi ...	99	Water-supply to Fort	9,918
	Quetta ...	Quetta ...	100	Supplementary work in connection with Cantonment Roads	36,831
	Dum Dum ...	Dum Dum ...	101	Improving drainage, British Infantry Lines	45,368
	Murree ...	Murree ...	102	Enlarging and improving parade and re-creation ground	24,502
	Lucknow ...	Lucknow ...	103	Water-supply to Cantonment ...	4,03,425
	Rawal Pindi ...	Rawal Pindi ...	104	Metalling the road from the Transport Lines to the Railway crossing near Sudder Bazar	3,025
	Bangalore ...	Bangalore ...	105	Constructing drains in the North Lines at Byderhutty	5,307
	Ditto ...	Ditto ...	106	Improving drains of British Cavalry Lines	2,718
	Barrackpore ...	Barrackpore ...	107	Metalling road to Jefferpore Rifle Range	9,264
	Meerut ...	Meerut ...	108	Constructing and metalling roads in the Native Cavalry Lines	3,842
				Carried over ...	...

Director General,
Military Works.

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 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
...	1,92,193		
2,255	2,000	89	Revised estimate sanctioned in Superintending Engineer's No. 2948, dated 18th June 1896.
6,168	5,500	90	Revised estimate sanctioned in Chief Engineer's No. 5348, dated 21st August 1894.
7,748	1,000	91	Work approved in Military Department letter No. 1089-M.-W., dated 26th March 1895.
3,686	650	92	Estimate sanctioned by Superintending Engineer.
...	10,400	93	Estimates sanctioned in Superintending Engineer, Madras Command, No. 506, dated 28th January 1897, and No. 1336, dated 5th March 1897.
...	2,11,743		
3,00,437	30,000	94	Revised estimate sanctioned in Military Department letter No. 3103-M.-W., dated 10th December 1895.
17,176	4,500	95	Estimate sanctioned in Military Department No. 523-M.-W., dated 18th February 1895.
16,340	16,849	96	Revised estimate sanctioned in Military Department No. 431-M.-W., dated 11th February 1895.
12,672	3,000	97	Estimate sanctioned in Director General's, No. 2312-B., dated 4th August 1895.
3,413	16,500	98	Estimate sanctioned in Military Department No. 546-M.-W., dated 12th February 1896.
5,890	7,663	99	Estimate sanctioned in Superintending Engineer's No. 5077, dated 22nd August 1895.
20,521	3,800	100	Estimate sanctioned in Military Department No. 2552-M.-W., dated 9th August 1893. Supplementary estimate amounting to Rs. 1,345 for metalling a kutcha road sanctioned in Director General, Military Works, No. 2226-B., dated 12th August 1896.
21,143	21,900	101	Project sanctioned in Military Department No. 3102-M. W., dated 23rd October 1894.
11,979	10,500	102	Work approved in Military Department No. 2896-M.-W., dated 6th November 1895. Revised estimate sanctioned in Chief Engineer's No. 3412, dated 2nd July 1896.
3,59,146	9,642	103	Project approved in Military Department letter No. 16-M.-W., dated 15th January 1893.
...	1,600	104	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 2175, dated 29th April 1891.
4,714	500	105	Estimate sanctioned in Chief Engineer's No. 949, dated 4th March 1896.
1,000	1,700	106	Revised estimate sanctioned in Chief Engineer's No. 6427, dated 16th December 1895.
5,030	4,000	107	Estimate sanctioned in Superintending Engineer's No. 3716, dated 4th May 1896.
1,204	2,600	108	Estimate sanctioned in Director General's No. 214-B., dated 21th January 1896.
...	1,34,754		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				General Cantonment Works—contd.	
General Cantonment Works—*contd.*	Fort William ...	Fort William ...	109	Remodelling the pipe line for the Fort water-supply	8,744
	Ditto ...	Ballygunge ...	110	Filling up two tanks at the Viceroy's Body-Guard Lines	10,482
	Bareilly ...	Lansdowne ...	111	Water-supply for the 9th Goorkhas ...	13,650
	Ditto ...	Ditto ...	112	Extending the pipe water-supply to a spot near the lines of the 39th Gharwal Rifles	7,382
	Agra ...	Agra ...	113	Water-supply to the Cantonment ...	2,03,242
	Chakrata ...	Dehra ...	114	Extending the water-supply from the Goorkha Lines to those of the Bengal Mountain Battery	6,994
	Barrackpore ...	Barrackpore ...	115	Making certain extensions to the water-supply	2,801
	Zhob ...	Fort Sandeman...	116	Constructing a bund for protecting Military Buildings at—	10,462
	Quetta ...	Quetta ...	117	Water-supply settling tank to complete scheme	80,389
	Chakrata ...	Dehra ...	118	Water-supply to Body-guard Lines ...	10,500
	Umballa ...	Solon ...	119	Water-supply to Cantonment ...	18,801
	Lahore ...	Dalhousie ...	120	Improvements to Mankote-Banikhet Road	2,590
	Ditto ...	Lahore ...	121	Providing a pipe water-supply for the Fort	14,537
	Bombay Defences	Butcher's Island	122	Constructing a masonry water tank at Butcher's Island	6,962
	Rawalpindi ...	Rawalpindi ...	123	Provision of additional appliances for extinguishing fire in Government Buildings	8,397
	Umballa ...	Umballa ...	124	Experimental well, for water-supply improvements	...
	Fort William ...	Jallapahar ...	125	Building revetment walls at a large slip	19,299
				TOTAL GENERAL CANTONMENT WORKS ...	...
				Staff and Miscellaneous.	
Staff and miscellaneous.	Aden ...	Aden ...	126	Executive Engineer's office and store-yard	28,636
	Bombay ...	Bombay ...	127	New Submarine Mining buildings ...	10,643
	Lahore ...	Dalhousie ...	128	Accommodation for Lady Nurses ...	12,669
				Carried over ...	...

Director General,
Military Works.

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 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
...	1,34,754		
5,858	2,800	109	Estimate sanctioned in Superintending Engineer's No. 1175, dated 7th February 1896.
...	10,500	100	Estimate sanctioned in Chief Engineer, Bengal Command, No. 2223-C., dated 17th September 1896.
10,630	3,000	111	Estimate sanctioned in Director General's No. 1643-B., dated 15th June 1896.
...	6,800	112	Estimate sanctioned in Chief Engineer's No. 4146, dated 27th November 1896.
2,08,626	2,000	113	Project sanctioned in Military Department No. 3629-M.-W., dated 31st August 1892.
...	5,500	114	Estimate sanctioned in Military Department No. 2881-M.-W., dated 19th October 1896.
...	2,800	115	Estimate sanctioned in Superintending Engineer, Presidency and Oudh Circle, No. 8626, dated 14th November 1896.
...	10,700	116	Estimate sanctioned in Chief Engineer, Bombay, No. 5564, dated 5th October 1896.
80,091	—*13,400*	117	Estimate sanctioned in Military Department No. 849-M.-W., dated 20th March 1895.
8,392	600	118	Estimate sanctioned in Director General's No. 1938-B., dated 30th June 1894.
17,686	500	119	Estimate sanctioned in Military Department No. 3319-M.-W., dated 22nd December 1896.
...	2,500	120	Estimate sanctioned in Superintending Engineer, Sirhind and Lahore Circle, No. 4235, dated 26th October 1896
...	2,000	121	Estimate sanctioned in Military Department No. 1942-M.-W., dated 16th July 1896.
...	3,500	122	Detailed estimate sanctioned in Chief Engineer, Bombay Command, No. 6098, dated 9th November 1896.
...	5,000	123	Works sanctioned in Military Department No. 190-M.-W., dated 21st January 1897.
...	2,000	124	Estimate awaited.
...	2,500	125	Estimate awaited.
...	1,84,054		
11,850	21,000	126	Estimate sanctioned in Military Department letter No. 2943-M.-W , dated 8th October 1894.
...	10,600	127	Estimate sanctioned in Director General's No. 883-C., dated 23rd June 1896.
...	12,500	128	Estimate sanctioned in Superintending Engineer's No. 3016, dated 12th June 1896.
...	44,100		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Staff and Miscellaneous—contd.	
Staff and Miscellaneous—*contd.*	Fort William ...	Fort William ...	129	Constructing verandah on west side of Chowringhee Gate quarters for General Officer Commanding Presidency District	3,508
	Bombay ...	Bombay ...	130	Putting a new roof on the old Sailors' home, containing the head-quarters of the Bombay Volunteer Rifles ...	5,325
	Fort William ...	Fort William ...	131	Addition of an extra story to His Excellency the Commander-in-Chief's quarters	18,414
	Murree ...	Murree ...	132	Purchase and improvements to the "Terrace" to accommodate the Lieutenant-General commanding the forces, Punjab	Revised 37,695
	Madras ...	Madras ...	133	Providing additional accommodation for the office of the Controller of Military Accounts	5,700
	Murree ...	Murree ...	134	Providing accommodation for the command head-quarter offices and clerks attached thereto	62,108
	Quetta ...	Quetta ...	135	Loss on stock in the Division ...	...
	Fort William ...	Fort William ...	136	Ditto ditto ...	...
	Rawal Pindi ...	Rawal Pindi ...	137	Ditto ditto ...	...
	Chakrata ...	Chakrata ...	138	Ditto ditto ...	...
	Bareilly ...	Bareilly ...	139	Ditto ditto ...	...
	Jhansi ...	Jhansi ...	140	Ditto ditto ...	...
	Mhow ...	Mhow ...	141	Ditto ditto ...	...
	Cawnpore ...	Cawnpore ...	142	Ditto ditto ...	...
	Lucknow ...	Lucknow ...	143	Ditto ditto ...	...
	Bareilly ...	Naini Tal ...	144	Boat House adjoining "Hawksdale" Estate	1,000
				TOTAL STAFF AND MISCELLANEOUS	...
				Lines of Military Communications.	
Lines of Military Communications.	Quetta ...	Bolan ...	145	High Level Road	21,90,476
	Murree ...	Sunny Bank ...	146	Forming an encamping-ground, Sunny Bank	4,500
				TOTAL LINES OF MILITARY COMMUNICATIONS	...

Director General,
Military Works.

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 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
...	44,100		
2,324	1,500	129	Estimate sanctioned in Superintending Engineer's No. 62, dated 4th January 1896.
...	5,300	130	Estimate sanctioned in Chief Engineer's No. 2588, dated 27th April 1896.
...	19,500	131	Estimate sanctioned in Chief Engineer, Bombay Command, No. 3528, dated 6th August 1896.
34,288	4,700	132	Original estimate amounting to Rs. 34,271 sanctioned in Military Department letter No. 1835-M.-W., dated 18th July 1895.
...	5,700	133	Work sanctioned in Military Department No. 2658-M.-W., dated 23rd September 1896.
57,576	4,500	134	Second revised estimate sanctioned in Military Department No. 3012-M.-W., dated 31st October 1896.
...	43,400	135	
...	19,200	136	Director General's No. 74-B., dated 9th January 1897.
...	7,000	137	
...	120	138	
...	3,500	139	
...	70	140	
...	3,830	141	
...	790	142	
...	1,110	143	
...	1,000	144	Estimate sanctioned in Military Department No. 3182-M.-W., dated 13th November 1896.
...	1,65,320		
21,86,436	400	145	Revised estimate sanctioned by Secretary of State, *vide* Military Department No. 154-M.-W., dated 13th June 1895.
...	1,000	146	Work sanctioned in Military Department No. 2423-M.-W., dated 2nd September 1896.
...	1,400		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Miliary Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				Stud.	Rs.
Stud ...	Bangalore ...	Hosur ...	147	Additions and alterations to farm stables	4,513
	Chakrata ...	Saharanpore ...	148	Constructing a shed for Chaffcutting Machinery at Saharanpore. ...	3,054
	Meerut ...	Babugarh ...	149	Constructing 3 thatched sheds for mules	2,628
				TOTAL STUD ...	...
				Fortifications.	
Fortifications ...	Madras ...	Madras ...	150	Providing expense magazine for the storage of quick-firing gun Ammunition, in Napier and Light House Batteries	3,232
	Ditto ...	Fort St. George	150-A	Demolition of out-works	32,952
				TOTAL FORTIFICATIONS ...	...
				Ordnance.	
Ordnance ...	Poona ...	Kirkee ...	151	New building for fitting metal T. and P. Fuzes	20,454
	Ditto ...	Ditto ...	152	Constructing a priem press house Gun Powder Factory, for manufacture of E. X. E. Powder	6,725
	Ditto ...	Ditto ...	153	Wood working machine, Small Arms Ammunition Factory	13,730
	Belgaum ...	Bellary ...	154	Buildings required to complete the Arsenal	59,200
	Poona ...	Kirkee ...	155	Additional buildings required for the experimental manufacture of cordite at Kirkee	47,520
	Barrackpore ...	Dum Dum ..	156	Improving water-supply of the Small Arms Ammunition Factory ...	21,073
	Ditto ...	Cossipore ...	157	Extending verandah of the steel rolling mill shed in Foundry and Shell Factory	4,434
	Ditto ...	Ditto ...	158	Extending the existing lines of Tramway, Foundry and Shell Factory ...	6,834
	Ditto ...	Ditto ...	159	Dining and sleeping rooms in Foundry and Shell Factory	9,165
	Cawnpore ...	Cawnpore ...	160	Flooring Curriers' shop, Harness and Saddlery Factory	4,912
	Ditto ...	Ditto ...	161	Remodelling Shumshere Bahadur's kothi	13,140
	Poona ...	Kirki ...	162	Constructing a Printing Office, Small Arms Ammunition Factory	7,900
				Carried over ...	...

Director General,
Military Works.

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

Outlay. Actual to end of 1895-96.	Outlay. Probable during 1896-97.	Item No.	Remarks and References.
Rs.	Rs.		
...	4,000	147	Estimate sanctioned in Superintending Engineer, Madras Command, No. 927, dated 4th March 1896.
...	3,000	148	Estimate sanctioned in Chief Engineer, Bengal, No. 4524, dated 12th December 1896.
...	2,600	149	Do. Military Department telegram No. 854 M.-W., dated 22nd March 1897.
...	9,600		
952	2,300	150	Estimate approved in Military Department No. 707-M.-W., dated 6th March 1895. Revised estimate sanctioned in Director General's No. 1859-C., dated 3rd December 1896.
23,384	9,500	150A	Estimate sanctioned by Director General.
...	11,800		
13,925	3,500	151	Revised estimate sanctioned in Military Department No. 25-M.-W., dated 5th January 1893.
802	8,100	152	Revised estimate sanctioned in Chief Engineer's No. 2285, dated 10th April 1896.
...	14,300	153	Estimate sanctioned in Chief Engineer's No. 2455, dated 17th April 1896.
...	1,650	154	Revised approximate estimate sanctioned in Military Department No. 1654-M.-W., dated 1st July 1895.
...	51,500	155	Estimate sanctioned in Military Department No. 2714-M.-W., dated 30th September 1896.
12,329	5,900	156	Estimate sanctioned in Chief Engineer's No. 1286, dated 1st May 1896.
...	4,400	157	Estimate sanctioned in Director General's No. 2247-B., dated 13th August 1896.
...	4,300	158	Estimate sanctioned in Military Department No. 1174-M.-W., dated 27th April 1896.
...	9,100	159	Estimate sanctioned by Superintending Engineer.
...	4,900	160	Estimate sanctioned in Superintending Engineer's No. 6213, dated 3rd August 1896.
...	13,000	161	Estimate sanctioned in Chief Engineer, Bengal Command, No. 5348, dated 7th August 1896.
6,040	1,200	162	Estimate sanctioned in Chief Engineer's No. 1276, dated 19th February 1894.
...	1,21,850		

Imperial,
Military Works.

Statement showing the details of the probable expenditure during 1896-97, on Military Works,

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	...
				Commissariat—concld.	
Commissariat—*concld.*	Peshawar ...	Peshawar ...	179	Shed for Ambulance Tongas ...	2,722
	Ditto ...	Ditto ...	180	Quarters for a Warrant Officer and a Native Storekeeper in charge of Mobilisation Godown	8,001
	Aden ...	Aden ...	181	Renewing piping from condensers to the Post Office storage tanks and from storage tanks to Pier Head Steamer Point	3,263
	Fort William ...	Alipore ...	182	Issue and Receipt Godown	24,270
	Ditto ...	Ditto ...	183	Extending a Tramway at the Army Clothing Agency	4,568
	Meerut ...	Meerut ...	184	Constructing a cart-shed in the Transport Lines	11,490
	Rawalpindi ...	Rawalpindi ...	185	Reconstructing No. 6, Commissariat Godown	7,059
				TOTAL COMMISSARIAT ...	...
				Marine.	
Marine ...	Bombay ...	Bombay ...	186	New rigging loft at Dockyard ...	28,817
	Ditto ...	Ditto ...	187	New Painter's shop at Dockyard ...	6,359
	Fort William ...	Kidderpore ...	188	New brass foundry and extension of Copper Smith's shop at Dockyard ...	7,115
	Ditto ...	Ditto ...	189	Corrugated-iron shed for Angle Smith and Scrive Board shop	19,051
	Bombay ...	Bombay ...	190	Extension of new wing of Saw Mill at Dockyard	4,552
	Fort William ...	Kidderpore ...	181	Reroofing Boat slip	31,846
	Bombay ...	Bombay ...	192	Grid-iron to be repaired	4,000
				TOTAL MARINE ...	...

Director General,
Military Works.

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

Outlay.		Item No.	Remarks and References.
Actual to end of 1895-96.	Probable during 1896-97.		
Rs.	Rs.		
...	25,200		
626	2,000	179	Estimate sanctioned in Superintending Engineer's No. 5437, dated 5th December 1895.
3,692	4,000	180	Estimate sanctioned in Superintending Engineer's No. 3654, dated 16th August 1895. Revised estimate sanctioned in Superintending Engineer, Punjab Command, No. 4101, dated 8th August 1896.
2,428	800	181	Estimate sanctioned in Military Department No. 527-M. W., dated 19th February 1895.
20,915	2,000	181	Estimate sanctioned in Director General's No. 1419-B., dated 10th June 1893.
2,315	1,800	182	Estimate approved in Director General's No. 2630-B., dated 19th June 1891 and sanctioned in Superintending Engineer's No. 4220, dated 25th June 1891.
10,985	1,000	183	Estimate sanctioned in Superintending Engineer's No. 6631, dated 26th November 1895.
...	7,000	184	Estimate sanctioned in Superintending Engineer, Punjab Command, No. 6147, dated 7th December 1896.
...	43,800		
...	14,142	186	Estimate sanctioned in Director General's No. 1812-B., dated 3rd July 1896.
...	5,241	187	Estimate sanctioned by Chief Engineer.
...	7,000	188	Estimate sanctioned in Superintending Engineer's No. 5437, dated 6th August 1892.
...	19,061	189	Estimate sanctioned in Chief Engineer's No. 1-C., dated 13th January 1897.
...	4,500	190	Revised estimate sanctioned in Superintending Engineer's No. 3204, dated 27th May 1896.
24,385	7,000	191	Revised Estimate sanctioned in Director General's No 733-B., dated 14th March 1896.
2,082	2,000	192	Estimate sanctioned by Chief Engineer.
...	58,944		

Abstract of the foregoing.

Heads of Service.	Probable outlay, 1896-97.
	Rs.
I.—Accommodation for Troops	4,94,765
II.—Renewals	2,11,743
III.—General Cantonment Works	1,84,054
IV.—Lines of Military Communications	1,400
V.—Staff and Miscellaneous	1,65,320
VI.—Stud Buildings	9,600
VII.—Fortifications	11,800
VIII.—Ordnance Works	—68,100
IX.—Commissariat Works	43,800
X.—Marine Works	58,944
TOTAL ...	11,13,326
Unallotted balance	2,313*
TOTAL ...	11,15,639

	Rs.
* Ordinary reserve	413
Ordnance reserve	1,900
TOTAL ...	2,313

PART II.

Abstract of Estimate for repairs for 1897-98 by Commands and Divisions.

Imperial,
Military Works.

PART II.

Abstract of Estimate for Repairs for 1897-98 by Commands and Divisions.

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.
Punjab Command—									
Rawalpindi Division ...	6,000	1,000	600	...	7,600	26,000	40,000	66,000	2,500
Murree ditto ...	...	300	400	...	700	19,000	27,000	46,000	...
Peshawar ditto ...	700	600	...	...	1,300	21,000	35,000	56,000	...
Umballa ditto ...	4,000	3,500	...	...	7,500	9,000	29,000	38,000	...
Lahore ditto ...	6,400	2,000	300	...	8,700	9,000	20,000	29,000	...
Ferozepore ditto ...	3,400	500	400	...	4,300	6,000	20,000	26,000	3,800
Total Punjab Command ...	20,500	7,900	1,700	...	30,100	90,000	1,71,000	2,61,000	6,300
Bengal Command—									
Meerut Division ...	1,000	600	...	...	1,600	20,000	30,000	50,000	...
Chakrata ditto ...	600	700	5,600	...	6,900	15,000	18,000	33,000	...
Agra ditto ...	...	500	...	...	500	4,000	14,000	18,000	2,000
Bareilly ditto ...	...	1,000	...	...	1,000	15,000	30,000	45,000	...
Jhansi ditto ...	700	900	...	...	1,600	20,000	8,000	28,000	...
Fort William ditto ...	...	7,000	...	32,000	39,000	19,200	51,600	70,800	7,600
Barrackpore ditto ...	20,000	6,000	...	4,000	30,000	4,000	14,600	18,600	17,700
Jubbulpore ditto ...	500	800	...	...	1,300	14,100	16,000	30,100	...
Allahabad ditto ...	200	800	...	...	1,000	11,000	25,000	36,000	3,000
Lucknow ditto ...	...	2,200	...	...	2,200	13,000	48,000	61,000	...
Cawnpore dittto ..	...	3,400	...	...	3,400	6,000	19,000	25,000	2,800
Total Bengal Command ...	23,000	23,900	5,600	36,000	88,500	1,41,300	2,74,200	4,15,500	33,100
Carried over ...	43,500	31,800	7,300	36,000	1,18,600	2,31,300	4,45,200	6,76,500	39,400

Director General,
Military Works.

Repairs to Commissariat buildings.	Repairs to Staff and Miscellaneous buildings.	Repairs to Stud 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.
2,800	3,000	...	9,000	6,500	19,000	18,000	43,500	10,000	...	8,000	1,52,400
1,600	1,400	...	5,000	8,000	4,000	8,000	20,000	6,000	...	10,000	90,700
1,100	1,500	...	7,000	6,000	15,000	11,000	32,000	...	...	8,000	1,06,900
1,000	2,000	3,000	...	8,500	15,000	8,000	31,500	...	...	22,000	1,05,000
1,000	2,000	...	10,000	12,000	6,000	7,000	25,000	4,000	...	21,000	1,00,700
2,000	900	...	...	7,500	9,000	800	17,300	4,000	...	16,000	74,300
9,500	10,800	3,000	31,000	48,500	68,000	52,800	1,69,300	24,000	...	85,000	6,30,000
2,000	1,900	10,000	...	4,500	10,000	...	14,500	2,000	...	10,000	92,000
400	1,200	2,000	28,000	5,000	1,500	2,000	8,500	...	...	15,000	95,000
600	400	...	...	2,500	4,000	2,000	8,500	1,000	...	5,000	36,000
4,000	2,000	...	1,000	8,000	5,000	1,000	14,000	...	...	14,000	81,000
400	1,500	...	...	1,500	5,000	...	6,500	1,000	...	7,000	46,000
5,000	15,000	3,100	8,700	6,000	7,800	8,000	21,800	17,700	3,100	...	1,91,800
800	500	...	...	2,500	6,000	500	9,000	...	...	..	76,600
1,500	1,100	...	...	2,000	3,000	900	5,900	200	...	...	40,100
2,000	2,000	...	...	3,500	14,000	800	18,300	600	...	...	62,900
2,300	1,200	...	...	3,500	12,000	3,000	18,500	2,600	...	...	87,800
1,500	100	...	...	1,500	5,500	...	7,000	1,000	...	...	40,800
20,500	26,900	15,100	37,700	40,500	73,800	18,200	1,32,500	26,100	3,100	51,000	8,50,000
30,000	37,700	18,100	68,700	89,000	1,41,800	71,000	3,01,800	50,100	3,100	1,36,000	14,80,000

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 ...	43,500	31,800	7,300	36,000	1,18,600	2,31,300	4,45,200	6,76,500	39,400
Madras Command—									
Madras Division...	7,870	12,810	...	12,000	32,680	13,275	21,135	34,410	11,430
Bangalore ditto ...	1,200	540	1,200	1,950	4,890	...	24,803	24,803	...
Belgaum ditto ...	2,500	1,000	...	...	3,500	...	16,680	16,680	950
Secunderabad ditto ...	...	1,200	...	...	1,200	13,000	28,483	41,483	...
Total Madras Command ...	11,570	15,550	1,200	13,950	42,270	26,275	91,101	1,17,376	12,380
Bombay Command—									
Bombay Division	12,000	10,000	...	9,000	31,000	3,000	25,000	28,000	6,500
Poona ditto...	...	3,500	...	...	3,500	2,500	29,000	31,500	5,200
Mhow ditto...	1,200	1,200	...	...	2,400	9,000	53,000	62,000	1,500
Bombay Special Defences. ditto...	...	...	...	...	...	...	...	...	...
Karachi ditto...	4,500	1,700	...	600	6,800	2,000	30,000	32,000	1,700
Aden ditto...	1,500	1,800	...	300	3,600	4,600	46,000	50,600	1,000
Quetta ditto...	...	1,100	...	...	1,100	19,500	41,600	61,100	3,700
Peshin ditto...	...	...	1,000	...	1,000	3,500	4,500	8,000	...
Loralai ditto...	...	...	...	...	...	1,000	7,000	8,000	...
Zhob ditto...	...	150	...	...	150	...	5,900	5,900	...
Total Bombay Command ...	19,200	19,450	1,000	9,900	49,550	45,100	2,42,000	2,87,100	19,600
Reserve with Director General	...	...	...	...	...	...	...	...	...
GRAND TOTAL ...	74,270	66,800	9,500	59,850	2,10,420	3,02,675	7,78,301	10,80,976	71,380

Director General,
Military Works.

II—*concld.*

1897-98 by Commands and Divisions—concld.

Repairs to Commissariat buildings.	Repairs to Staff and Miscellaneous buildings.	Repairs to Stud 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.
30,000	37,700	18,100	68,700	89,000	1,41,800	71,000	3,01,800	50,100	3,100	1,36,000	14,80,000
2,200	8,960	...	...	15,000	...	1,200	16,200	16,890	...	20,000	1,42,770
1,632	777	1,750	...	10,700	...	1,450	12,150	211	...	12,000	58,213
530	2,110	...	...	15,900	...	...	15,900	200	...	20,000	59,870
432	4,232	...	...	8,000	8,000	4,800	20,800	1,000	...	20,000	89,147
4,794	16,079	1,750	...	49,600	8,000	7,450	65,050	18,301	...	72,000	3,50,000
2,500	4,000	...	...	2,000	...	400	2,400	...	...	...	74,400
1,100	1,800	...	...	18,000	...	200	18,200	...	...	...	61,300
3,600	3,600	...	...	8,500	2,500	1,500	12,500	4,000	...	4,000	93,600
...	...	...	...	...	...	...	...	12,700	9,800	...	22,500
3,500	2,000	...	...	4,800	...	3,500	8,300	13,200	...	...	67,500
2,400	1,700	...	...	5,200	10,400	...	15,600	5,800	...	...	80,700
3,700	2,900	...	21,600	5,500	5,600	8,800	19,900	2,000	...	7,000	1,23,000
500	2,000	...	10,500	...	...	1,500	1,500	10,000	...	2,500	36,000
2,200	3,200	...	28,000	1,300	...	8,000	9,300	300	...	2,000	53,000
150	1,000	...	...	...	...	...	...	800	...	...	8,000
19,650	22,200	...	60,100	45,300	18,500	23,900	87,700	48,800	9,800	15,500	6,20,000
...	...	...	...	...	...	...	...	...	...	50,000	50,000
54,444	75,979	19,850	1,28,800	1,83,900	1,68,300	1,02,350	4,54,550	1,17,201	12,900	2,73,500	25,00,000

Imperial, Military Works.

Director General, Military Works.

PART III.

Detail of Budget Estimate for Establishment for 1897-98.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of Office.	Estimate 1897-98. Per mensem.	Per annum.	Total.	Revised Estimate for 1896-97.
			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	1st class	1,600	...	...	...	...
1	...	2nd do.	...	...	...	...	...
		Net military pay	244	1,844	22,128	...	...
3	1	Executive Engineers, II grade ...	800	...	...	...	...
1	1	Ditto III do.	700	...	...	...	...
...	1	Ditto IV do.	600	...	...	...	...
...	1	Assistant Engineers I do.	500	...	...	...	...
		Net military pay	533	3,133	37,596	...	...
		TOTAL ...	...	...	...	92,652	1,00,700
		Office Establishment.					
23	25	Clerks	30—450	3,094	...	...	...
10	10	Draftsmen	40—150	894	...	...	...
3	3	Duftries	8—12	29	...	...	...
13	13	Peons	6—10	91	...	...	...
		Personal allowance	...	25	...	...	...
		TOTAL OFFICE ESTABLISHMENT ...	...	4,133	49,596	49,596	49,000
		Temporary Establishment	...	...	10,000	10,000	10,000
		TOTAL SALARIES ...	...	...	...	1,52,248	1,59,700
		Exchange Compensation Allowance ...	...	...	10,900	10,900	12,800
		Travelling Allowance	...	...	5,000	5,000	7,000
		Contingencies	...	...	8,000	8,000	11,300
		TOTAL HEAD QUARTERS ...	...	...	...	1,76,148	1,90,800
		Carried over ...	...	...	...	1,76,148	1,90,800

Imperial, Military Works.

Director General, Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1897-98—contd.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate 1897-98. Per mensem.	Per annum.	Total.	Revised estimate for 1896-97.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	1,76,148	1,90,800
		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 Engineers, 1st grade ...	...	...	...	...	...
...	1	„ „ 2nd „ ...	500	...	...	...	...
1	...	„ „ 4th „ ...	...	...	...	...	...
...	1	Assistant „ 2nd „ ...	200	700	8,400	...	...
2	2						
		Military pay and allowances	266—1,002	2,853	34,236	...	...
		Superintending Engineers—					
2	1	1st class	800	800	...	...	...
1	2	2nd „	750	1,500	...	...	...
2	2	3rd „	591	1,182	...	...	...
5	5		...	3,482	41,784	...	...
		Assistants to Superintending Engineers—					
...	1	Executive Engineer, 1st grade ...	491	491	...	...	...
...	1	„ „ 3rd „ ...	450	450	...	...	...
1	1	„ „ 4th „ ...	350	350	...	...	...
2	2	Assistant „ 2nd „ ...	200	400	...	...	...
3	5		...	1,691	20,292	...	...
		Military pay and allowances	266—1,002	7,410	88,920	...	...
		TOTAL ...	...	...	2,20,032	...	2,49,200
		Carried over {	...	...	2,20,032	...	2,49,200
			...	...	...	1,76,148	1,90,800

Imperial, Military Works.

Director General, Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1897-98—contd.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate, 1897-98. Per mensem.	Per annum.	Total.	Revised estimate for 1896-97.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward	{	...	...	1,76,148	1,90,800
			...	...	2,20,032	...	2,49,200
		Office Establishment.					
47	47	Clerks	20—325	4,024	...	...	...
7	6	Draftsmen	60—100	530	...	...	...
5	5	Duftries	8—30	65	...	...	...
24	28	Peons	5—21	240	...	...	...
		TOTAL ...	...	4,859	58,308	...	58,000
		Petty Establishment.					
8	7	Peons, Tindals and Khallassies ...	5—15	59	708	...	732
		Local allowance	...	...	4,000	...	4,068
		Temporary establishment	...	...	16,000	...	16,000
		TOTAL SALARIES ...	...	...	2,99,048	...	3,28,000
		Exchange compensation allowance ...	...	...	29,500	...	34,500
		Travelling allowance	...	...	13,000	...	13,100
		Contingencies	...	...	17,000	...	17,500
		Total Chief and Superintending Engineers...	...	...	...	3,58,548	3,93,100
		TOTAL DIRECTION	...	...	...	5,34,696	5,83,900
		Construction.					
		Engineer Establishment—					
14	17	(*a*) Executive Engineers, 1st grade ...	600	10,200	...	...	...
13	17	(*a*) „ „ 2nd „ ...	500	8,500	...	...	...
16	15	„ „ 3rd „ ...	450	6,750	...	...	...
6	9	(*a*) „ „ 4th „ ...	350	3,150	...	...	...
		TOTAL ...	...	28,600	...	...	...
		Carried over {	...	28,600	...	...	...
			...	...	...	5,34,696	5,83,900

(*a*) These include 3 supernumerary officers in each grade.

Imperial, Military Works.

Director General, Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1897-98—contd.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate, 1897-98. Per mensem.	Per annum.	Total.	Revised estimate for 1896-97.
		Brought forward ... {	... ...	...	...	5,34,696	5,83,900
			...	28,600	...	...	...
45	44	Assistant Engineers, 1st grade ...	300	13,200	...	...	...
1	1	Special Engineer	650	650	...	...	...
8	7	Assistant Engineers, 2nd grade ...	200	1,400	...	...	...
		Total ...	...	43,850	5,26,200	...	...
		Military pay and allowances ...	...	44,732	5,36,784	...	...
		Presidency allowances	...	500	6,000	...	...
		„ house-rent	...	91	1,092	...	...
		Local allowances (Beluchistan, Aden and Burma).	...	1,350	16,200	...	...
		Total Engineer Establishment ...	...	...	10,86,276	...	7,40,000
		UPPER SUBORDINATES.					
6	6	Sub-Engineer 1st grade	250—500	2,050	...	...	...
6	6	„ 2nd „	200—300	1,400	...	...	...
12	12	„ 3rd „	150—250	2,120	...	...	...
15	15	Supervisors, 1st grade	120—200	2,120	...	...	...
24	24	„ 2nd „	100—150	2,600	...	...	...
60	60	Overseers, 1st grade	85—100	5,325	...	...	...
...	2	Gas Managers	160—300	499	...	...	...
			...	16,114	...	...	...
		Military pay and allowances	...	8,222	...	...	...
			...	24,336	2,92,032	...	...
		Presidency allowance	...	400	4,800	...	...
		„ house-rent	...	110	1,320	...	...
		Sub-divisional allowance	...	2,280	27,360	...	...
		Local allowances (Baluchistan, Aden and Burma.)	...	700	8,400	...	...
			...	...	3,33,912	...	3,28,000
		Carried over ... {	...	...	10,86,276	...	7,40,000
			...	...	...	5,34,696	5,83,900

Imperial,
Military Works.

Director General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1897-98—contd.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of office.	Estimate, 1897-98. Per mensem.	Per annum.	Total.	Revised estimate for 1896-97.
			...	...	...	5,34,696	5,83,900
		Brought forward ...	...	...	10,86,276	...	7,40,000
			...	...	3,33,912	...	3,28,000
		Temporary establishment	...	...	10,000	...	10,100
		Total Upper Subordinates ...	...	...	3 43,912	...	3,38,100
		LOWER SUBORDINATES.					
61	61	Sub-Overseers, 1st grade	50—70	3,843	...	...	...
61	61	„ 2nd „	35—45	2,562	...	...	...
36	36	„ 3rd „	25—35	1,152	...	...	...
				7,557	90,684	...	...
		Sub-divisional allowance	...	180	2,160	...	...
		Local allowances (Baluchistan, Aden and Burma).	...	295	3,540	...	...
					96,384	...	86,000
		Temporary establishment	...	...	10,000	...	10,900
		Total Lower Subordinates ...	...	...	1,06,384	...	96,900
		PETTY ESTABLISHMENT.					
48	48	Store-keepers	20—100	2,198	...	...	...
44	44	Artificers	10—50	1,278	...	...	...
167	171	Peons	4—15	998	...	...	...
				4,474	53,688	...	...
		Baluchistan Allowance	...	85	1,020	...	54,000
		Temporary establishment	...	...	30,000	...	31,000
		Total petty establishment ...	...	...	84,708	...	85,000
		Carried over ...	...	...	16,21,280	...	12,60,000
			...	...		5,34,696	5,83,900

Imperial,
Military Works.

Director General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1897-98—contd.

Number. 1896-97.	Number. 1897-98.	Particulars.	Salary of Office.	Estimate, 1897-98. Per mensem.	Per annum.	Total.	Revised Estimate for 1896-97.
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	5,34,696	5,83,900
			...	...	16,21,280	...	12,60,000
		ACCOUNTANTS					
12	11	Accountants 3rd grade	160—240	2,376	...	...	...
23	(a) 24	„ 4th „	80—150	3,040	...	...	...
				5,416	64,992		
		Presidency allowance	...	110	1,320	...	...
		„ House-rent	...	30	360	...	...
		Local allowances (Baluchistan and Aden)...	...	230	2,760	...	...
		TOTAL ACCOUNTANTS ...	...	...	69,432	...	65,000
		Office Establishment.					
190	192	Clerks	20—120	10,604	...	...	...
39	40	Draftsmen	40—100	2,680	...	...	...
18	18	Cashiers	30—60	882	...	...	...
8	8	Munshies	10—30	146	...	...	...
213	206	Peons'	5—12	1,400	...	...	...
		3 Peons' personal allowance	1	3	...	...	...
				15,715	1,88,580		
		Local allowance (Baluchistan and Aden) ...	...	602	7,224	...	1,82,000
		Temporary establishment	...	...	90,000		96,500
		TOTAL OFFICE ESTABLISHMENT ...	...	...	2,85,804		2,78,500
		TOTAL SALARIES ...	...	...	19,76,516	...	16,03,500
		Exchange Compensation Allowance ...	...	...	96,900	...	1,13,500
		Travelling allowance	...	...	1,40,000	...	1,43,900
		Contingencies	...	...	70,000	...	77,300
		TOTAL CONSTRUCTION ...	...	...	...	22,83,416	19,38,200
		Carried over ...	...	...	...	28,18,112	25,22,100

(a) This includes 2 Accountants on Accountant General's reserve list.

Imperial,
Military Works.

Director General,
Military Works.

PART III—*contd.*

Detail of Budget Estimate for Establishment for 1897-98—contd.

Number.		Particulars.	Salary of Office.	Estimate, 1897-98.			Revised Estimate for 1896-97.
1896-97.	1897-98			Per mensem.	Per annum.	Total.	
			Rs.	Rs.	Rs.	Rs.	Rs.
		Brought forward ...	...	...	...	28,18,112	25,22,100
		ACCOUNTS.					
1	1	Examiner, 3rd class	591	591	...	...	...
1	1	Deputy Examiner, 1st class	600	600	...	...	...
...	1	„ „ 1st grade ...	550	550	...	...	...
1	...	Assistant Examiner, 2nd „ ...	...	...	...	...	...
...	1	„ „ 3rd „ ...	200	200	...	...	...
				1,911	...	...	...
		Military pay and allowance	...	1,002	...	...	...
				2,913	35,316	...	24,800
2	2	Accountants, 1st grade	350—450	850	...	...	...
4	4	„ 2nd „	250—340	1,264	...	...	...
...	1	„ 3rd „	160—240	216	...	...	...
11	8	„ 4th „	80—150	1,013	...	...	...
17	15			3,343	40,116	...	37,500
49	48	Clerks	30—200	3,310	...	...	...
2	2	Duftries	10—12	22	...	...	...
10	10	Peons	6—9	65	...	...	...
				3,397	40,761	...	39,700
		Temporary Establishment	...	...	1,200	...	1,200
		Total Salaries ...	...	...	1,17,396	...	1,15,200
		Exchange Compensation Allowance ...	...	...	3,900	...	4,600
		Travelling Allowance	...	...	6,000	...	7,000
		Contingencies	...	...	3,000	...	4,100
		Total Accounts ...	...	...	...	1,30,296	1,28,900
		Grand Total Establishment ...	...	...	...	29,48,408	26,51,000
		Less direct debits to Absentees, &c. ...	...	...	...	—4,56,748	...
		Net gross debits to Military Works Department.	...	...	...	24,91,660	26,51,000

Particulars.		Revised Estimate for 1896-97.	Budget Estimate for 1897-98.
		Rs.	Rs.
Gross probable audits ...		26,51,000	24,91,660
Add—*Percentage debits:*—			
Payable to North-Western Railway on the following Military Works grants :—	Rs.		
(*a*) Defences in the Mushkaff-Bolan Railway (part of grant for 1896-97) ...	2,200	...	...
(*b*) „ of Railway bridge at Chak Nizam (for 1896-97)	5,500	...	...
23 per cent. on total ...	7,700	1,770	...
Payable to North-Western Railway on the following Military Works grants :—	Rs.		
(*a*) Defences in the Mushkaff-Bolan Railway (for 1897-98)	*Nil.*	...	...
(*b*) „ of Railway bridge at Chak Nizam (for 1897-98)	10,000	...	...
23 per cent. on total ...	10,000	...	2,300
Total percentage debits ...		1,770	2,300
Deduct—*Percentage credits:*—	Rs.		
From Special Defences (for 1896-97) 23 per cent. (approximately) on	1,96,720	45,290	...
„ Imperial Civil Works of the Military Works Department (for 1896-97) 23 per cent. (approximately) on	1,32,055	29,927	...
„ Imperial Civil Works of the Military Works Department (for 1897-98) 23 per cent. (approximately) on	1,44,000	...	33,000
„ Irrigation Works of the Baluchistan Agency (for 1896-97)		1,720	...
„ „ „ „ „ (for 1897-98) at 7 per cent. on...	12,000	...	840
„ Imperial Civil Works of the Baluchistan Agency (for 1896-97) at 22 per cent. (approximately) on	2,41,039	52,794	...
„ Imperial Civil Works of the Baluchistan Agency (for 1897-98) at 22 per cent. (approximately) on	1,16,000	...	25,520
„ Special Revenue Works of the Baluchistan Agency (for 1896-97) at 22 per cent. on	19,903	4,380	...
„ Special Revenue Works of the Baluchistan Agency (for 1897-98) at 22 per cent. on	19,920	...	4,380
„ Baluchistan Agency for realization of Irrigation Revenue (for 1896-97) at 10 per cent. (approximately) on	1,886	197	...
Carried over ...		1,34,308	63,740
		26,52,770	24,93,960

Particulars.		Revised Estimate for 1896-97.	Budget Estimate for 1897-98.
		Rs.	Rs.
Brought forward ...	...	26,52,770	24,93,960
DEDUCT—*Percentage credits:*—concld.		1,34,308	63,740
From Baluchistan Agency for realization of Irrigation Revenue (for 1897-98) at 10 per cent. (approximately) on	Rs. *Nil.*	...	*Nil.*
„ Baluchistan Agency for realization of Imperial Civil Works Revenue (for 1896-97) at 5 per cent. (approximately) on	9,423	467	...
„ Baluchistan Agency for realization of Imperial Civil Works Revenue (for 1897-98) at 5 per cent. (approximately) on	4,000	...	200
„ Baluchistan Agency for realization of Special Revenue (for 1896-97) at 5 per cent. (approximately) on	4,269	200	...
„ Baluchistan Agency for realization of Special Revenue (for 1897-98) at 5 per cent. (approximately) on	4,400	...	200
„ Imperial Civil Works of the Bombay Public Works Department (for 1896-97) at 21 per cent. on	42,800	8,988	...
„ Imperial Civil Works of the Bombay Public Works Department (for 1897-98) at 21 per cent. on	15,000	...	3,150
„ Provincial Civil Works of Bombay Public Works Department (for 1896-97) at 21 per cent. on	12,700	2,667	...
„ Provincial Civil Works of Bombay Public Works Department (for 1897-98) at 21 per cent. on	10,000	...	2,100
„ Bombay Public Works Department for realization of Provincial Revenue (for 1896-97; at 5 per cent. on	2,100	105	...
„ Bombay Public Works Department for realization of Provincial Revenue (for 1897-98) at 5 per cent. on	2,000	...	100
„ Gas Works, Rawal Pindi, for 1896-97 (salary, &c., of Special Engineer) ...	...	6,700	...
„ „ „ for 1897-98 („ „ „) ...	..	...	6,700
„ Gas Works, Allahabad, for 1896-97, (salary, &c., of Manager and his Assistant) ...	...	4,000	...
„ „ „ for 1897-98, („ „ „ „) ...	...	...	6,000
„ Contribution Works and work chargeable to Central Adjusting Account, &c. ...	...	7,000	2,000
„ Water-supply (maintenance) Rawal Pindi for 1896-97 salary, &c., of Special Engineer	...	2,100	...
„ Water-supply (maintenance) Rawal Pindi for 1897-98 salary, &c., of Special Engineer	...	...	2,000
Total credits ...	...	1,66,535	86,190
Net Total	...	24,86,235	24,07,770
Deduct for short credits, etc., etc., not known at time when Revised Estimate was fixed	...	—36,087	...
„ for rounding for Budget Estimate of 1897-98	...	...	—7,770
Net Provision	...	24,50,148	24,00,000

Imperial Military Works.

PART VI.

Abstract of the probable increase or decrease in the suspense balances of the Military Works Department for 1896-97 and 1897-98 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 1896	—*10,996*	1,335	11,89,081	41,460	—*23,369*	10,316	12,07,827
(2) *Add*—Probable charges during 1896-97 ...	1,44,842	28,381	11,93,483	1,34,497	4,25,176	4,01,700	23,33,079
(3) TOTAL (1 + 2) ...	1,33,846	29,716	23,87,564	1,75,957	4,01,807	4,12,016	35,40,906
(4) *Deduct*—Probable issues, including sales and cash credits during 1896-97...	1,36,693	28,269	12,77,499	1,60,390	4,01,700	4,03,015	24,07,566
(5) Probable balance on 1st April 1897 (3—4) ...	—*2,847*	1,447	11,10,065	15,567	107	9,001	11,33,340
(6) *Add*—Probable charges during 1897-98 ...	1,24,500	18,800	10,19,581	1,30,756	2,39,000	2,39,000	17,71,637
(7) TOTAL (5 + 6) ...	1,21,653	20,247	21,29,646	1,46,323	2,39,107	2,48,001	29,04,977
(8) *Deduct*—Probable issues, including sales and cash credits during 1897-98 ...	1,23,827	19,163	10,65,106	1,29,513	2,39,000	2,39,154	18,15,763
(9) Probable balance on 1st April 1898 (7—8) ...	—*2,174*	1,084	10,64,540	16,810	107	8,847	10,89,214
(10) Probable balance on 1st April 1897 (line 5 above)	—*2,847*	1,447	11,10,065	15,567	107	9,001	11,33,340
(11) Difference (9—10) to be provided for in the Budget Estimate for 1897-98. Increase	673	...	...	1,243	...	...	Net Decrease. 44,126 or say 44,000
Decrease	...	363	45,525	...	...	154	

Appendix B—Budget Estimate, Military Works Department, 1897-98.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Remarks and references.
					Rs.	
				Ordinary.		
Ordinary ...	Umballa ...	Dagshai ...	1	Water-supply to Cantonment	...	
	Allahabad ...	Allahabad ...	2	Conversion of Nos. 17 and 18 family barracks, British Infantry lines, into a military prison ...	21,287	Estimate sanctioned in Director General, Military Works, No. 2696-B., dated 19th October 1887.
	Secunderabad ...	Secunderabad ...	3	Institute for 2nd British Infantry Battallion ...	30,000	
	Jubbulpore ...	Jubbulpore ...	4	Gun-shed, Royal Artillery lines	11,942	Estimate sanctioned in Director General, Military Works, No. 4041-B., dated 18th November 1896.
	Bombay ...	Bombay ...	5	Re-building at Andheri, the Native Infantry lines now at Bori-bunder	5,80,000	Proposals submitted to Military Department with Director General, Military Works, 2200-B., dated 25th July 1897.
	Madras ...	Wellington ...	6	Institute for British Infantry	24,963	Estimate sanctioned in Military Department, No. 444-M.-W., dated 11th February 1895.
	Bombay ...	Bombay ...	7	Warrant and non commissioned officers' quarters ...	80,000	Estimate under revision.
	Chakrata ...	Dehra ...	8	New quarter-guard for 1-2nd Gurkha Rifles ...	4,500	
	Peshawar ...	Nowshera ...	9	Increased magazine accommodation for British Infantry	12,000	
	Bangalore ...	Bangalore ...	10	Stables for Royal Horse Artillery and 2 Field Batteries, Royal Artillery	45,000	
	Quetta ...	Quetta ...	11	Quarters for two staff sergeants, Royal Artillery ...	7,500	
	Mhow ...	Kampti ...	12	Converting No. 9 family barrack into accommodation for single men	12,500	
	Rawalpindi ...	Rawalpindi ...	13	Increased accommodation for Veterinary Hospital ...	10,000	
	Peshawar ...	Nowshera ...	14	Veterinary hospital	10,500	
	Meerut ...	Meerut ...	15	Veterinary hospital in the Royal Artillery lines ...	15,000	
	Murree ...	Lower Topa ...	16	Guard-room and cells	5,500	
	Poona ...	Kirkee ...	17	Quarters for Staff Farrier Sergeant	6,800	
	Bareilly ...	Bareilly ...	18	2nd class Gymnasium for British Infantry ...	12,000	
	Bombay ...	Bombay ...	19	Quarters for warrant officers of the District Staff, in place of those at Wellington Pier site ...	35,000	
	Umballa ...	Kasauli ...	20	Water-supply	1,50,000	
	Jubbulpore ...	Pachmarhi ...	21	Institute buildings	50,000	
	Secunderabad ...	Secunderabad ...	22	Followers' hospital, No. 1 section hospital ...	8,500	
	Bangalore ...	Bangalore ...	23	Three equipment and harness rooms, Queens' Own Sappers and Miners	6,000	
	Bareilly ...	Bareilly ...	24	Institute buildings for British Infantry ...	32,000	
	Fort William ...	Jullapahar ...	25	Officers' mess, convalescent Depôt	6,000	
	Belgaum ...	Belgaum ...	26	Contagious disease ward, station hospital ...	9,705	

Imperial, Military Works.

Appendix B—Budget Estimate, Military Works Department, 1897-98—contd.

Director General, Military Works.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Remarks and references.
					Rs.	
Ordinary—*concld.*	Madras ...	St. Thomas' Mount	27	Completing station veterinary hospital ...	7,742	
	Bangalore ...	Bangalore ...	28	Completing station veterinary hospital ...	10,859	
	Umballa ...	Solon ...	29	Verandah to officers and non-commissioned officers' huts, British Infantry	3,500	
	Cawnpore ...	Cawnpore ...	30	Servants' quarters and laundry at station hospital ...	11,000	
	Lucknow ...	Faizabad ...	31	Hospital for Native Cavalry	16,000	
	Secunderabad ...	Secunderabad ...	32	Infant school, Royal Artillery	6,500	
	Murree ...	Changlagali ...	33	Improving parade ground	6,000	
	Meerut ...	Meerut ...	34	Garrison provost prison	33,000	
				Fortifications.		
Fortifications ...	Lahore ...	Lahore ...	35	Block houses on the railway bridge over the river Ravi	13,092	Estimate sanctioned in Military Department No. 1676 M.-W., dated 20th June 1896.
	Rawalpindi ...	Rawalpindi ...	36	Defence of Kurung and Ling bridges near Rawalpindi and Khanna station	11,190	Estimate sanctioned in Military Department No. 2842 M.-W., dated 15th October 1896.
	Ditto ...	Wazirabad ...	37	Defence of railway bridge over the Chenab ...	17,762	Consideration of project deferred till money is available, *vide* Military Department No. 2175-M.-W., dated 23rd August 1895.
	Agra ...	Dholpore ...	38	Defences of railway bridge over the Chumbul ...	13,782	Estimate sanctioned in Military Department letter No. 2719-M.-W., dated 10th October 1891.
	Bareilly ...	Moradabad ...	39	Defences of Ramgunga bridge on the Bareilly-Moradabad Railway	3,000	Estimate called for.
	Belgaum ...	Belgaum ...	40	Improvements to Fort	11,476	Estimate for Rs. 11,182 sanctioned in Military Department No. 1629 M.-W., dated 28th June 1896, and for Rs. 11,476 sanctioned in Director General of Military Works No. 737-C., dated 28th May 1896.
Special Defences...	Karachi ...	Kotri ...	41	Defences of the railway bridge over the Indus ...	50,000	Estimate called for.
	Bombay ...	Bombay ...	42	Breakwater pier at Dockyard	1,00,000	Project is under consideration.
	Murree ...	Attock ...	43	Gun-shed for Armament for new defences ...	...	
	Madras ...	Rangoon ...	44	T-headed Pier, Monkey Point	51,000	
	Fort William ...	River Hoogly ...	45	New works in connection with Fulta Battery—		
				(i) Extension of tramway to mine-field battery	10,000	
				(ii) Enlarging shell store for 9", for more 50 shells and 200 gas chicks	2,000	
				(iii) Pontoon Jetty	1,100	
				(iv) Rebuilding guard room and gate-way quarters	10,000	
				Total ...	23,100	
	Ditto ...	Ditto ...	46	New works in connection with *Chingree Khal* Batery—		
				(i) Shell filling room and laboratory ...	3,000	
				(ii) New artillery store shelves and cupboards with pegion holes in walls, ...	16,000	
				(iii) Enlarging native guard-room	3,000	
				(iv to vii) included in (ii)	...	
				(viii) Oil and paint store	4,000	
				Total ...	26,000	

Appendix B—Budget Estimate, Military

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Remarks and references.
					Rs.	
Special Defences—*concld.*	Ferozepore ...	Ferozepore ...	47	Remodelling Arsenal defences	*Approx.* 70,000	Estimate called for.
	Rawalpindi ...	Rawalpindi ...	48	Water-supply in area of entrenched camps ...	...	Project is under consideration.
Ordnance ...	Barrackpore ...	Dum Dum ...	49	*Ordnance.* Extension to sorting house, Small Arms Ammunition Factory	70,000	
	Ditto ...	Ditto ...	50	Coal shed, Small Arms Ammunition Factory ...	9,000	
	Poona ...	Kirkee ...	51	New quarters for overseer, Small Arms Ammunition Factory	8,000	
	Barrackpore ...	Dum Dum ...	52	Timber shed, Small Arms Ammunition Factory ...	7,800	
	Poona ...	Kirkee ...	53	Paper store room, Small Arms Ammunition Factory...	7,000	
	Barrackpore ...	Ishapore ...	54	Quarters for Assistant Superintendent, Gunpowder Factory	10,866	
	Rawalpindi ...	Rawalpindi ...	55	Timber shed in Arsenal	4,256	
	Fort William ...	Fort William ...	56	Shell filling room in the Arsenal Fort William ...	...	
	Cawnpore ...	Cawnpore ...	57	Quarters for Assistant Mechanical Engineer, Harness and Saddlery Factory	8,165	
	Quetta ...	Quetta ...	58	Renewing roof of clerk's quarters, in Arsenal ...	3,302	
Commissariat ...	Lahore ...	Mean Meer ...	59	*Commissariat.* Gear godown and repairing material room ...	4,240	
	Bareilly ...	Bareilly ...	60	Veterinary hospital with a small pharmacy room ...	7,200	
	Madras ...	Madras ...	61	Sheds for sweepings; clothing shoot; covered ways; Tramway from cutting to machine and from stock to packing Department, Army Clothing Factory, Madras	5,500	
	Madras ...	Madras ...	62	Compound wall 10′ high on the east, south and west of the premises, Madras Clothing Factory ...	6,800	
	Chakrata ...	Chakrata ...	63	Sheds for mules, their gear and attendants ...	32,000	
	Ditto ...	Landour ...	64	Sheds for mules, their gear and attendants ...	10,000	
	Karachi ...	Karachi ...	65	Reconstruction of godowns Nos. 17 and 18 ...	6,980	
	Peshawer ...	Pubbi ...	66	Sheds for 20 tongas	2,800	
	Lahore ...	Mean Meer ...	67	Transport office, pharmacy and sample room in one block	8,300	
	Ditto ...	Mooltan ...	68	Quarters for 3 non-commissioned officers ...	26,350	
	Madras ...	Madras ...	69	Sheds for the protection of 151 carts	15,500	
	Bangalore ...	Bangalore ...	70	Sheds for carts	3,000	
	Ditto ...	Ditto ...	71	Extension of the present forage yard in the Transport Lines	7,900	

Works Department, 1897-98—concld.

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 1895-96 to 1897-98.

Services.	Class.	1895-96.			1896-97.			1897-98.		
		New works and repairs.	Establishment.	Percentage on outlay.	New works and repairs.	Establishment.	Percentage on outlay.	New works and repairs.	Establishment.	Percentage on outlay.
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
Imperial ...	Military Works ...	(a) 55,53,436	23,60,729	42·51	(b) 54,65,960	24,50,148	44·82	(c) 54,41,950	24,00,000	44·10

(a) Excludes Rs. 5,05,509 for expenditure in England and loss by exchange.
(b) Excludes Rs. 2,15,829 for expenditure in England and loss by exchange.
(c) Excludes Rs. 1,99,050 for expenditure in England and loss by exchange.

G. C. Press, Simla.—No. 5 D. G., M. W.—15-5-97.—350.

OL 4.1
5154/97

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

No. 1514- B.

Military Works Department,
Simla, the 20th May 1897.

From

The Director General of Military Works in India,

To

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

Sir,

I have the honor to forward for your information a copy of the Final issue of the Budget estimate of this Department for 1897-98.

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

H. Arnott
Major General,
Director General of Military Works in India,

Enclosure
1 Copy of Budget 20/5/97 P.C.