

DWC No 3408

CIRCULAR MEMO. No. 2085.

Government of Punjab,
PUBLIC WORKS DEPARTMENT,
GENERAL BRANCH.

Recd 23/4/83

To
The *Secy to Govt Madras*
P. W. D.

Dated 11th April 1883.

Forwards, for information and record in
his office, 1 copy of the Budget-Estimate
of the Imperial Military Works in the Punjab
for the year 1883-84.

D. LIMOND, COLONEL, C.B., R.E.,

Secy. to Govt. Punjab, P. W. D.

No 1242 Wd 26th April/83

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Entd. in Receipt Reg.

IMPERIAL
MILITARY WORKS.

PUNJAB PROVINCE.

FINAL ISSUE.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

"MILITARY WORKS"

IN

PUNJAB PROVINCE,

FOR THE YEAR

1883-84.

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IMPERIAL
MILITARY WORKS.

PUNJAB PROVINCE.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN THE GENERAL BRANCH, PUNJAB, FOR THE YEAR FROM 1st APRIL 1883 TO 31st MARCH 1884.

	BUDGET-ESTIMATE, 1883-84.	REVISED ESTIMATE, 1882-83.	BUDGET-ESTIMATE, 1882-83.	ACTUALS, 1881-82.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	2,000	2,000	4,500	11,839
In Civil and Military Departments	4,500	4,000	1,500	5,410
Total.....	6,500	6,000	6,000	17,249

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT ON MILITARY WORKS IN THE PUNJAB, GENERAL BRANCH, FOR THE YEAR FROM 1st APRIL 1883 TO 31st MARCH 1884.

	REFER- ENCE TO DETAILED ESTI- MATE.	BUDGET- ESTIMATE, 1883-84.	REVISED ESTIMATE, 1882-83.	BUDGET- ESTIMATE, 1882-83.	ACTUALS, 1881-82.
	PAGE.	Rs	Rs	Rs	Rs.
ORIGINAL WORKS {	IN PROGRESS	66,500	41,000	47,000	2,04,986
	NOT COMMENCED.....	23,500	83,700	88,000	1,01,392
REPAIRS {	ORDINARY	1,02,300	98,100	1,00,770	1,72,399
	SPECIAL	7,700	19,200	19,230	17,697
ESTABLISHMENT		45,900	51,000	58,500	1,24,118
TOOLS AND PLANT.....		3,000	3,000	3,500	7,447
SUSPENSE ACCOUNTS.....		...	...	...	...
BARRACK DEPARTMENT		7,500	8,500	8,500	9,080
TOTAL.....		2,56,400	3,04,500	3,25,500	6,37,119

IMPERIAL
MILITARY WORKS.

PUNJAB PROVINCE.

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

BUDGET-ESTIMATE, 1883-84.										REVISED ESTI- MATE, 1882-83.	BUDGET- ESTI- MATE, 1882-83.	ACTUALS, 1881-82.
ORIGINAL WORKS.			REPAIRS.	ESTABLISH- MENT.	TOOLS AND PLANT.	SUSPENSE AC- COUNTS.	BARRACK DE- PARTMENT.	TOTAL.				
In pro- gress.	Not com- menced.	Total.										
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVISION FROM IMPL. FUNDS—												
In India ..	66,500	23,500	90,000	1,10,000	45,900	3,000	...	7,500	2,56,400	3,04,500	3,25,500	6,37,119
In England ..	...	...	...	...	...	...	...	...	...	...	...	...
Total ..	66,500	23,500	90,000	1,10,000	45,900	3,000	...	7,500	2,56,400	3,04,500	3,25,500	6,37,119
PROVISION FROM CONTRIBUTIONS—												
In India ..	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	66,500	23,500	90,000	1,10,000	45,900	3,000	...	7,500	2,56,400	3,04,500	3,25,500	6,37,119

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

BUDGET-ESTIMATE, 1883-84.										REVISED ESTI- MATE, 1882-83.	BUDGET- ESTI- MATE, 1882-83.	ACTUALS, 1881-82.
ORIGINAL WORKS.			TOOLS AND PLANT.	SUSPENSE AC- COUNTS.	TOTAL.							
In pro- gress.	Not com- menced.	Total.										
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MILITARY WORKS.												
Nil.												

DETAIL OF THE BUDGET-ESTIMATE FOR

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.	OUTLAY.	
						Actuals to end of 1881-82.	Probable during 1882-83, (Regular Estimate).
					Rs.	Rs.	Rs.
Accomdn. for Troops.	Derajat	D. I. Khan	1	Converting Lines of Field Battery into Lines for a Mountain Battery.	15,802	...	6,000
"	"	"	2	Combined hospital for Cavalry and Artillery	19,661	...	10,000
"	"	"	3	Constructing hospital for Left Native Infantry Lines.	12,799	...	10,000
"	"	Edwardesabad.	4	Reroofing hospital, Fort Dalipgarh	9,757	...	5,200
"	Peshawar	Abbottabad	5	Reconstructing and reroofing Right Native Infantry Lines.	87,139	19,098	15,000
"	"	Mardan	6	Constructing new hospital for 90 men, with two detached wards for infectious diseases, quarters for 3 Native Hospital Assistants, and Kahars' Lines.	21,587	...	...
Total Accommodation for Troops					...	...	...
Fortifications.	Derajat	D. G. Khan	7	New outpost at Mamdani	4,108	...	...
"	Swat River Canal.	Peshawar	8	Buildings	2,07,421	1,13,293	15,000
				Miscellaneous			
				Maintenance			
Total Fortifications					...	...	...
			9	Allotment for Minor Works	...	...	...
TOTAL ORIGINAL WORKS					...	...	...

ORIGINAL WORKS FOR THE YEAR 1883-84.

GRANT, 1883-84.									ITEM No.	REMARKS AND REFERENCES.
Normal.			Special.			Total.				
Works in progress.	Works not commenced.	Total.	Works in progress.	Works not commenced.	Total.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
10,000	...	10,000	...	...	...	10,000	...	10,000	1	Item No. 2 of Budget 1882-83. Estimate sanctioned by Local Government in July 1882.
9,500	...	9,500	...	...	...	9,500	...	9,500	2	Item No. 6 of Budget 1882-83. Estimate sanctioned by Local Government in July 1882.
2,500	...	2,500	...	...	...	2,500	...	2,500	3	Item No. 3 of Budget 1882-83. Estimate sanctioned by Local Government in August 1882.
4,500	...	4,500	...	...	...	4,500	...	4,500	4	Estimate sanctioned by Local Government in July 1882
20,000	...	20,000	...	...	...	20,000	...	20,000	5	Item No. 5 of Budget 1882-83. Estimate sanctioned by Government of India, Register No. 16 M-W of 1881-82.
...	10,000	10,000	...	...	...	...	10,000	10,000	6	Item No. 9 of Budget 1882-83. Estimate sanctioned by Local Government in September 1882.
46,500	10,000	56,500	...	...	...	46,500	10,000	56,500		
...	4,000	4,000	...	...	...	...	4,000	4,000	7	Estimate sanctioned by Local Government in December 1882.
20,000	...	20,000	...	...	...	20,000	...	20,000	8	Item No. 12 of Budget 1882-83. Estimate sanctioned by Government of India.
20,000	4,000	24,000	...	...	...	20,000	4,000	24,000		
...	9,500	9,500	...	...	...	...	9,500	9,500	9	
66,500	23,500	90,000	...	...	...	66,500	23,500	90,000		

PART II.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS, IMPERIAL MILITARY WORKS,
FOR THE YEAR 1883-84.

HEAD OF CLASSIFICATION.	DIVISION.	LOCALITY.	DESCRIPTION.	ESTIMATE, 1883-84.					ESTIMATE, 1882-83.	
				Periodical.	Quadrennial.	Minor and occasional.	Total.	Total.	Amount.	Total.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Buildings for Accommodation of Troops.	Derajat ...	Rájanpur	Repairs to Native Cavalry Lines ...	500	50	50	600		500	
			Do. to detachment, Native Infantry Lines.	200	60	100	360		700	
							960			1,200
		D. G. Khan	Do. to Native Cavalry Lines ...	500	50	150	700		700	
			Do. to Right Native Infantry Lines.	1,000	150	200	1,350		1,700	
		" ...	Do. to Left Native Infantry Lines	200	50	100	350	2,400	250	2,650
		D. I. Khan	Do. to station hospital and cells ..	300	50	100	450		250	
			Do. to buildings for detachment of British Infantry.	1,000	500	400	1,900		2,240	
		" ...	Do. to Officers' quarters of British Infantry.	500	300	300	1,100		1,200	
			Do. to Native Artillery Lines ...	700	150	200	1,050		1,050	
	Pesháwar	" ...	Do. to do. Cavalry Lines ...	200	50	100	350		200	
			Do. to Right Native Infantry Lines.	900	150	200	1,250		1,160	
		" ...	Do. to Left ditto ditto	1,000	150	200	1,350	7,450	1,480	7,580
		Edwardes-abad.	Do. to Native Artillery Lines ...	550	100	150	800		700	
			Do. to Native Cavalry Lines ...	250	50	100	400		375	
		" ...	Do. to Native Infantry Lines in Fort Dalipgarh.	1,100	100	200	1,400		1,350	
			Do. to Native Infantry Lines in horn-work, Fort Dalipgarh.	850	150	150	1,150		1,100	
		" ...	Do. to quarters for British Officers of Native Infantry in Fort Dalipgarh.	400	100	100	600		600	
			Do. to Garrison Hospital for Native Troops.	350	100	100	550	4,900	500	4,625
		Kohát ...	Do. to Native Artillery Lines ...	1,200	...	...	1,200		1,250	
			Do. to do. Cavalry Lines ...	370	...	...	370		400	
		" ...	Do. to Right Native Infantry Lines.	1,400	...	...	1,400		1,200	
			Do. to Centre ditto ditto	620	...	...	620		650	
		" ...	Do. to Left ditto ditto	1,250	...	...	1,250		1,200	
			Do. to Garrison Hospital Buildings for Native Troops.	1,250	...	...	1,250		1,300	
		" ...	Do. to solitary cells for Garrisons	120	...	...	120		200	
								6,210		6,200
	" ...	Mardán ...	Do. to Native Infantry Lines ...	1,300	...	100	1,400		1,300	
			Do. to Garrison Hospital ...	400	...	100	500		400	
		" ...	Do. to British Officers' quarters and mess-house, Native Infantry.	1,000	...	200	1,200	3,100	3,000	4,700
		Abbott-abad	Do. to Native Artillery buildings	1,200	...	200	1,400		1,500	
			Do. to do. Cavalry Lines ...	400	...	100	500		...	
		" ...	Do. to Right Native Infantry Lines.	700	...	100	800		1,500	
			Do. to Left ditto ditto	600	...	200	800		1,500	
		" ...	Do. to Garrison Hospital, Native Troops.	1,250	...	150	1,400	4,900	1,000	5,500
			Carried over ...	...	...	...	...	29,920	...	32,455

PART II.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS—CONTINUED.

HEAD OF CLASSIFICATION.	DIVISION.	LOCALITY.	DESCRIPTION.	ESTIMATE, 1883-84.					ESTIMATE, 1882-83.		
				Periodical.	Quadrennial.	Minor and occasional.	Total.	Total.	Amount.	Total.	
Buildings for Accommodation of Troops—concluded.	Ráwalpindi	Jhelum ...	Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. 29,920	Rs. ...	Rs. 32,455	
			Repairs to Native Cavalry Lines ...	600	...	100	700	...	800	...	
			Do. to Right Native Infantry Lines	500	...	100	600	...	700	...	
		Do. to Left ditto ditto	300	...	100	400	...	700	...		
		Talagang	Do. to Native Infantry Lines ...	...	...	...	...	1,700	...	2,200	
							...	800	...	800	
Ordnance Works.	Deraját ...	D. I. Khan	Repairs to Magazine Buildings in Fort Akálgarh.	350	50	50	450	...	350	...	
			Do. to quarters of Deputy Commissary of Ordnance and Subordinates.	400	100	150	650	1,100	450	800	
			Do. to Magazines	100	20	50	170	...	100	...	
		Edwardes-abad.	Do. to Park Sergeant's quarters	100	30	80	210	...	100	...	
							380	...	200	...	
	Pesháwar	Kohát ...	Do. to Magazine	150	...	...	150	...	150	...	
			Do. to Park Sergeant's quarters	50	...	...	50	...	50	...	
			Do. to Store-room	100	...	...	100	...	100	...	
							300	...	300	...	
Commissariat Buildings.	Deraját ...	D. I. Khan	Repairs to Commissariat dry store godown.	200	50	100	350	...	300	...	
			Do. to Warrant Officers' quarters	250	50	100	400	...	150	...	
							750	...	450	...	
		Pesháwar	Do. to Commissariat buildings	...	...	...	...	...	250	...	
									250	...	
Staff & Miscellaneous Buildings.	Deraját ...	Edwardes-abad.	Repairs to treasure vault, guard-house and grain-godown.	150	50	100	300	...	200	...	
								300	...	200	...
	Pesháwar	Kohát ...	Do. to refuge barrack	200	...	...	200	...	250	...	
		Abbott-abad.	Do. to Assistant Adjutant General's office.	250	...	50	300	...	300	...	
Stud Buildings.	Delhi ...	Hissár ...	Repairs to Cattle Farm buildings	3,500	...	...	3,500	...	6,000	...	
								3,500	...	6,000	...
Roads to Hill Stations and Military Lines of Communications.	Deraját ...	Rájanpur	Repairs to Frontier roads connecting Frontier posts.	1,600	...	...	1,600	...	1,500	...	
								1,600	...	1,300	...
								1,500	...	1,300	...
		D. G. Khan	Ditto ditto	1,500	...	...	1,500	...	1,800	...	
								2,000	...	1,800	...
								1,800	...	1,400	...
	Pesháwar.	Kohát ...	Ditto ditto	1,800	...	...	1,800	...	1,800	...	
								1,800	...	650	...
								750	...	650	...
			</								

PART II.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS—CONTINUED.

HEAD OF CLASSIFICATION.	DIVISION.	LOCALITY.	DESCRIPTION.	ESTIMATE, 1883-84.					ESTIMATE, 1882-83.	
				Periodical.	Quadrennial.	Minor and occasional.	Total.	Total.	Amount.	Total.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ordinary Maintenance charge of Cantonment Roads.	Derajat ...	Rajanpur	Brought forward ...	...	...	...	...	46,100	...	50,855
		D.G. Khan	Ordinary maintenance of Cantonment roads.	600	...	...	600	...	600	...
		D.I. Khan	Ditto ditto	600	...	...	600	...	600	...
		Edwardesabad.	Ditto ditto	600	...	...	600	...	600	...
		...	Ditto ditto	1,200	...	...	1,200	...	1,200	...
	Peshawar	Kohat ...	Ditto ditto	750	...	...	750	...	800	...
		Mardan ...	Ditto ditto	600	...	...	600	...	800	...
		Abbottabad.	Ditto ditto	1,000	...	...	1,000	...	900	...
	Rawalpindi	Jhelum ...	Ditto ditto	800	...	...	800	...	800	...
		Talagang	Ditto ditto	...	...	...	...	...	700	...
Renewal of Metal of Cantonment Roads.	Total Ordinary Maintenance of Cantonment Roads.			...	...	...	...	6,150	...	7,000
	Derajat ...	D.I. Khan	Renewal of metal of Cantonment roads.	...	...	...	...	...	2,000	...
	Rawalpindi	Jhelum ...	Ditto ditto	1,600	...	...	1,600	...	1,600	...
	Total Renewal of Metal of Cantonment Roads.			...	...	...	...	1,600	...	3,600
Repairs to General Cantonment Works.	Derajat ...	D.I. Khan	Maintenance of trees round Fort Akalgarh.	1,000	...	...	1,000	...	1,000	...
	"	"	Maintenance of river protective works	20,000	...	...	20,000	...	20,000	...
	Peshawar	D.G. Khan	Maintenance of, and special repairs to, Bund for the protection of Cantonment.	6,000	...	...	6,000	...	...	...
		Kohat ...	Maintenance and care of water-supply	1,250	...	...	1,250	...	800	...
		Mardan ...	Repairs to wells in Cantonment	400	...	...	400	...	...	...
	Total Repairs to General Cantonment Works.			...	...	...	...	28,650	...	21,800
Fortifications.	Derajat ...	Rajanpur Command.	Repairs to frontier posts at—	...	...	...	...	...	...	...
	"	"	Harrand	...	400	...	400	...	...	...
	"	"	Drigri	...	400	...	400	...	400	...
	"	"	Rum-ki-Thal	...	200	...	200	...	300	...
	"	"	Muhammadpur	...	300	...	300	...	250	...
	"	"	Sabzal-ki-Kot	...	400	...	400	...	250	...
	"	"	Toziani	...	250	...	250	...	300	...
	"	"	Dilbar	...	200	...	200	...	200	...
	"	"	Bandowali	...	400	...	400	...	450	...
	"	"	Sher Pohowali	...	200	...	200	...	150	...
Carried over			...	...	...	...	...	2,750	...	2,500
			...	...	...	...	...	2,750	...	2,500
			...	...	...	...	...	82,500	...	83,255

PART II.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS—CONTINUED.

HEAD OF CLASSIFICATION.	DIVISION.	LOCALITY.	DESCRIPTION.	ESTIMATE, 1883-84.					ESTIMATE, 1882-83.	
				Periodical.	Quadrennial.	Minor and occasional.	Total.	Total.	Amount.	Total.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Fortifications—continued.	Derajat ...	D.G. Khan Command.	Brought forward ...	...	...	...	...	82,500	...	83,255
			Repairs to frontier posts at—	...	...	...	...	2,750	...	2,500
			Vihowa	250	...	...	250	...	200	...
			Jhok Budhu	150	...	...	150	...	100	...
			Mangrota	500	...	...	500	...	500	...
			Mohar	350	...	...	350	...	300	...
			Nurpur	260	...	...	260	...	200	...
			Vidor	200	...	...	200	...	150	...
			Repairs to Fort Akalgarh	1,000	...	300	1,300	...	1,000	...
			Repairs to fortified posts in Dera Ismail Khan District—	...	...	...	...	1,300	...	1,000
Fortifications—continued.	Peshawar	Bahadur Khel. Kohat Command.	Bain Darra	200	...	...	200	...	130	...
			Mullazai	300	...	...	300	...	200	...
			Kot Nasran	250	...	...	250	...	200	...
			Girni	700	...	...	700	...	650	...
			Zam	500	...	...	500	...	450	...
			Kot Khirgi	200	...	...	200	...	150	...
			Manghi	150	...	...	150	...	125	...
			Murtaza and Jatta	300	...	...	300	...	150	...
			Luni	250	...	...	250	...	200	...
			Zarkani	180	...	...	180	...	160	...
Fortifications—continued.	Peshawar	Bahadur Khel. Kohat Command.	Draband	300	...	...	300	...	300	...
			Rest-house at Tank	200	...	...	200	...	100	...
			Ditto at Ama Khel	100	...	...	100	...	100	...
			Shah A'lam	50	...	...	50	...	50	...
			Chaudwan	50	...	...	50	...	50	...
			Kot Tagga	50	...	...	50	...	50	...
			Gulwali	50	...	...	50	...	50	...
			Daulatwala	50	...	...	50	...	50	...
			Repairs to Fort Dalipgarh	1,200	...	400	1,600	...	1,500	...
			Repairs to fortified posts in Bannu District—	...	...	...	...	1,600	...	1,500
Fortifications—continued.	Peshawar	Bahadur Khel. Kohat Command.	Khairu Khel	300	...	...	300	...	200	...
			Garwali (tower)	...	...	...	...	...	...	...
			Kurram	...	...	...	...	...	...	...
			Tochi	600	...	...	600	...	500	...
			Birji	...	...	...	...	...	...	...
			Walli	...	...	...	...	...	...	...
			Tojori	...	...	...	...	...	...	...
			Kurram	350	...	...	350	...	300	...
			Barganatto	300	...	...	300	...	200	...
			Barni	200	...	...	200	...	200	...
Fortifications—continued.	Peshawar	Bahadur Khel. Kohat Command.	Jani Khel	700	...	...	700	...	600	...
			Gumatti	300	...	...	300	...	200	...
			Repairs to Fort	870	...	...	870	...	600	...
			Ordinary repairs to fortifications, Fort Kohat.	1,200	...	...	1,200	...	1,400	...
			Repairs to Forts and Frontier Posts—	...	...	...	...	...	...	...
			Fort Garnett	120	...	...	120	...	200	...
			Muhammadzai Post	200	...	...	200	...	400	...
			Banda	...	...	...	...	...	150	...
			Lachi	...	...	...	...	...	150	...
			Gadda Khel	370	...	...	370	...	100	...
Fortifications—continued.	Peshawar	Bahadur Khel. Kohat Command.	Latammar	...	...	...	...	...	250	...
			Watch towers	...	...	...	...	...	150	...
			Carried over	...	...	...	...	2,760	...	3,400
			...	...	...	...	...	16,750	...	15,215
			...	...	...	...	...	82,500	...	83,255

PART II.

DETAIL OF THE BUDGET-ESTIMATE FOR REPAIRS—CONCLUDED.

HEAD OF CLASSIFICATION.	DIVISION.	LOCALITY.	DESCRIPTION.	ESTIMATE, 1883-84.					ESTIMATE, 1882-83.	
				Periodical.	Quadrennial.	Minor and occasional.	Total.	Total.	Amount.	Total.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Fortifications—concluded.			Brought forward ...	...	...	...	...	82,500	...	83,255
	Peshāwar	Bāra Fort	Repairs to Fort Bāra	...	770	...	770	...	500	...
		Mardān ...	Ditto Mardān	...	1,000	...	1,000	...	1,000	...
		Haripur ...	Ditto Harkishangarh	...	500	...	500	...	300	...
		Agror ...	Ditto to post at Ughi	...	500	...	500	...	300	...
	Rāwalpindi	Jhelum ...	Repairs to fortified post	...	280	...	280	2,770	200	2,100
								280		200
			Total Repairs, Fortifications	...	...	...	...	19,800	...	17,515
			TOTAL REPAIRS, ORDINARY	...	...	...	...	1,02,300	...	1,00,770
			SPECIAL REPAIRS.							
	Delhi	Hissār ...	Repairs to Cattle Farm buildings	...	2,500	...	2,500	2,500	5,480	5,480
	Derajāt	D. I. Khan	Special repairs to roof of Right Native Infantry Lines.	...	...	...	...	...	1,000	...
		"	Special repairs to roof of Left Native Infantry Lines.	...	2,500	...	2,500	...	1,000	...
		"	Special repairs to roof of Native Artillery Lines.	...	2,000	...	2,000	...	500	...
		"	Special repairs to wells in Artillery Lines.	...	...	...	...	4,500	2,000	4,500
	Edwardesabad.		Special repairs to timbers of Garrison Hospital.	...	...	...	...	...	2,700	...
	"		Repairs to floor and roof of store godown, Fort Dalipgarh.	...	...	...	...	...	300	...
	"		Improving drainage, Fort Dalipgarh.	...	...	...	...	...	500	...
	"		Do, Artillery Lines	...	...	...	...	...	400	...
	"		Special repairs to scarp walls, Fort Dalipgarh.	...	...	...	...	...	350	...
	"		Reroofing and repairing Native Officers' quarters, Horn-work, Fort Dalipgarh.	...	...	...	...	...	500	...
	"		Special repairs to supply-channel	...	...	...	...	...	300	5,050
Peshāwar	Kohāt		Special care and maintenance, water-supply scheme.	...	...	...	...	...	1,200	1,200
	Abbottabad.		Reroofing verandahs of married men's barracks	...	...	...	...	...	2,000	...
	Haripur		Special repairs to Fort Harkishangarh	...	700	...	700	700	1,000	3,000
			TOTAL SPECIAL REPAIRS	...	...	...	...	7,700	...	19,230
			GRAND TOTAL REPAIRS	...	...	...	...	1,10,000	...	1,20,000

PART V.

BUDGET-ESTIMATE OF THE BARRACK DEPARTMENT FOR THE YEAR 1883-84.

EXECUTIVE DIVISION.	ITEM No.	LOCALITY.	WORK OR PROJECT.	BUDGET-ESTIMATE, 1882-83.	GRANT, 1883-84.	ITEM No.	REMARKS AND REFERENCES.
				Rs.	Rs.		
Derajāt	...	1	Dera Ghāzi Khan...	...	...		
"	...		Dera Ismail Khan...	...	...	1	
"	...		Bannu	...	2,500		
"	...		Rājanpur	...	2,500		
Rāwalpindi	...	2	Jhelum	900	750	2	
"	...	3	Talagang	300	...	3	
Peshāwar	...	4	Mardān	500	400	4	
"	...	5	Abbottabad	1,500	1,400	5	
	...	6	Kohāt	2,000	1,750	6	
Add 10 per cent. for Estabt.	...	...	...	800	700	...	
			Total	8,500	7,500		

PART VI.

ABSTRACT OF THE PROBABLE INCREASE OR DECREASE IN THE SUSPENSE BALANCES OF THE DIVISIONS CLASSED AS IMPERIAL BUILDINGS AND ROADS FOR 1883-84, AND PROVIDED FOR IN THE IMPERIAL BUDGET-ESTIMATE OF MILITARY WORKS FOR THAT YEAR.

NOTE.—No Increase or Decrease in the Suspense or Stock Balances is anticipated.

IMPERIAL
MILITARY WORKS.

APPEN

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE FOR 1883-84, BUT ON WHICH

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM NO.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.	OUTLAY.	
						Actuals to end of 1881-82.	Probable during 1882-83 (Regular Estimate).
Accommodation for Troops.	Derajat	Jatta	1	Constructing officers' quarters	Rs 2,730	Rs	Rs
"	"	Edwardes-abad	2	Completing accommodation for the Artillery	15,000	...	...
"	"	"	3	Increasing hospital accommodation for Regiments stationed in Fort Dalipgarh.	27,500	...	...
"	"	"	4	Additions to out-offices and stables to officers' quarters ...	2,500	...	...
"	"	"	5	Reroofing barracks for Native Infantry Regiment at Fort Dalipgarh.	20,362	...	...
"	Peshawar	Kohat	6	Reconstruction of Centre Infantry Lines	1,21,758	...	...
"	"	"	7	Constructing Regimental Latrines	4,500	...	...
"	"	"	8	Ditto orderly-room	2,500	...	...
"	"	Abbott-abad	9	Extension of Native Artillery Lines	8,100	...	...
"	"	"	10	Reconstructing and re-arranging Left Native Infantry Lines	1,00,000	...	...
"	"	"	11	Range of hospital buildings parallel to the present row containing ward for Artillery pneumonia cases, Gurkha women and children, also store-room.	25,000	...	...
"	"	"	12	New flooring, Garrison Hospital	2,600	...	...
"	"	"	13	Infectious ward and dead-house	6,500	...	...
"	"	Mardan	14	Barrack for 4 Companies outside Fort	24,000	...	...
"	"	"	15	Quarters for native officers of 4 Companies	8,000	...	...
"	"	"	16	Bungalow for 3 married and 6 single officers	15,000	...	...
"	Rawalpindi	Jhelum	17	Reroofing hospital, Right Native Infantry Lines	7,300	...	...
Roads to Hill Stations and Military Lines of Communications.	Derajat	D. G. Khan	18	Raising Vidor road between Shoria and Manka Canals ...	3,000	...	...
"	"	"	19	Roads in Lower Derajat	...	...	...
"	"	"	20	Improving the Frontier roads from Khushalgarh to Kohat and completing the metalling of the same.	...	...	...
"	"	"	21	Converting the Frontier road from Kohat to Dera Ismail Khan into a 2nd class bridged and metalled road, including Chichona bridge.	...	...	...
General Cantonment Works.	"	Rajanpur	22	Metalling Cantonment roads	4,648	...	...
"	"	Edwardes-abad	23	Ditto ditto	7,000	...	...
"	"	"	24	Making water-courses and masonry drains	8,000	...	...
"	"	"	25	Improving water-supply	...	...	...
"	"	D. I. Khan	26	Improvement of water-supply, Fort Akalgarh	4,884	...	...
"	"	"	27	Drainage of Cantonment	9,585	...	...
"	Peshawar	Kohat	28	Improving water-supply	...	...	...
"	"	"	29	Constructing pacca drains in Cantonment	3,798	...	...
"	"	Abbott-abad	30	Water-supply	...	...	...
"	"	Mardan	31	Ditto	...	...	...
"	"	"	32	Metalling road from mess-house to Cantonment boundary ...	2,500	...	...
Fortifications	Peshawar	Kohat	33	Improvements to Fort Kohat	10,000	...	...
"	"	Mardan	34	Alterations to Fort and 2 new extra barracks for Guides ...	24,000	...	...
TOTAL ORIGINAL WORKS					...	...	...

PUNJAB PROVINCE.

DIX B.

EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

GRANT, 1883-84.									ITEM NO.	REMARKS AND REFERENCES.
Normal.			Special.			Total.				
Works in progress.	Works not commenced.	Total.	Works in progress.	Works not commenced.	Total.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	2,730	2,700	...	...	...	...	2,700	2,700	1	Estimate sanctioned by Local Government in July 1882.
...	15,000	15,000	...	...	...	...	15,000	15,000	2	Item No. 2 (Class C. Work), Budget 1882-83.
...	25,000	25,000	...	...	...	...	25,000	25,000	3	Recommended by the Annual Standing Barrack Committee.
...	2,500	2,500	...	...	...	...	2,500	2,500	4	Estimate sanctioned by Local Government in Sept. 1882.
...	20,000	20,000	...	...	...	...	20,000	20,000	5	Ditto ditto in Oct. 1882.
...	50,000	50,000	...	...	...	...	50,000	50,000	6	Item No. 5 (Class C), Budget 1882-83.
...	4,500	4,500	...	...	...	...	4,500	4,500	7	Work strongly recommended by the Military Authorities in Annual Standing Barrack Committee Report.
...	2,500	2,500	...	...	...	...	2,500	2,500	8	Strongly recommended by Annual Standing Barrack Committee as a real want.
...	6,000	6,000	...	...	...	...	6,000	6,000	9	Item No. 4 (Class C), Budget 1882-83. Recommended by Annual Standing Barrack Committee.
...	50,000	50,000	...	...	...	...	50,000	50,000	10	Item No. 7, Budget 1882-83. Project nearly completed.
...	25,000	25,000	...	...	...	...	25,000	25,000	11	Strongly recommended by Annual Standing Barrack Committee. Estimate under preparation.
...	2,600	2,600	...	...	...	...	2,600	2,600	12	Estimate called for.
...	6,500	6,500	...	...	...	...	6,500	6,500	13	Item No. 8 of Budget 1882-83. Estimate for a dead-house sanctioned by Local Government.
...	24,000	24,000	...	...	...	...	24,000	24,000	14	Strongly recommended by Annual Standing Barrack Committee. Estimate received by Superintending Engineer.
...	8,000	8,000	...	...	...	...	8,000	8,000	15	Ditto ditto ditto ditto.
...	15,000	15,000	...	...	...	...	15,000	15,000	16	Work considered very desirable by the Military Authorities.
...	7,300	7,300	...	...	...	...	7,300	7,300	17	Item No. 3 (Class C), Budget 1882-83.
...	3,000	3,000	...	...	...	...	3,000	3,000	18	Ditto 14 (ditto) ditto. Recommended by Military Authorities.
...	20,000	20,000	...	...	...	...	20,000	20,000	19	Item No. 15 (Class C), ditto. Military Authorities. Ditto
...	75,000	75,000	...	...	...	...	75,000	75,000	20	Estimate received.
...	1,25,000	1,25,000	...	...	...	...	1,25,000	1,25,000	21	Ditto called for.
...	4,600	4,600	...	...	...	...	4,600	4,600	22	Item No. 11 (Class C), Budget 1882-83.
...	7,000	7,000	...	...	...	...	7,000	7,000	23	Ditto 12 (ditto) ditto. Work considered very desirable by Brigadier-General Commanding Punjab Frontier Force.
...	8,000	8,000	...	...	...	...	8,000	8,000	24	Item No. 9 (Class C), Budget 1882-83. Project called for.
...	8,000	8,000	...	...	...	...	8,000	8,000	25	Very necessary work. Project called for.
...	4,800	4,800	...	...	...	...	4,800	4,800	26	Estimate returned for revision. A very urgent work.
...	9,500	9,500	...	...	...	...	9,500	9,500	27	Estimate sanctioned by Local Government in Oct. 1882.
...	10,000	10,000	...	...	...	...	10,000	10,000	28	Very necessary work. Project called for.
...	4,000	4,000	...	...	...	...	4,000	4,000	29	Item No. 10 (Class C), Budget 1882-83. Recommended by Military Authorities.
...	25,000	25,000	...	...	...	...	25,000	25,000	30	Very necessary work. Project under discussion.
...	5,000	5,000	...	...	...	...	5,000	5,000	31	Work considered very desirable. Project called for.
...	2,500	2,500	...	...	...	...	2,500	2,500	32	Item No. 13 (Class C), Budget 1882-83. Recommended by Military Authorities.
...	10,000	10,000	...	...	...	...	10,000	10,000	33	Item No. 7 (Class C), ditto. Work recommended by Defence Committee. Project called for.
...	24,000	24,000	...	...	...	...	24,000	24,000	34	Item No. 6 (Class C), Budget 1882-83. Recommended by Military Authorities.
...	6,12,000	6,12,000	...	...	...	...	6,12,000	6,12,000		