

CAPITAL EXPENDITURE NOT CHARGED
TO REVENUE.

BOMBAY PRESIDENCY. 178

55.—CONSTRUCTION OF IRRIGATION,
NAVIGATION, EMBANKMENT AND
DRAINAGE WORKS.

FINAL ISSUE.

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

OF

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS

IN

BOMBAY PRESIDENCY

(SIND AND DECCAN AND GUJARAT)

FOR THE YEAR 1924-1925.

PUBLIC WORKS OFFICE:
Bombay, *May 1924.*

} V. M. GRIFFITHS,
Ag. Joint Secretary to the Govt. of Bombay,
Public Works Department.

CAPITAL EXPENDITURE NOT CHARGED
TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

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CAPITAL EXPENDITURE NOT CHARGED
TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES.

ABSTRACT BUDGET ESTIMATE OF CHARGES FOR CONSTRUCTION OF
IRRIGATION WORKS NOT CHARGED TO REVENUE IN THE
BOMBAY PRESIDENCY FOR THE YEAR FROM 1ST
APRIL 1924 TO 31ST MARCH 1925.

55.—Construction of Irrigation, Navigation, Embankment and Drainage Works, not charged to Revenue.	Reference to Detailed Estimate.	Actual Outlay, 1922-1923.	Budget Estimate, 1923-1924.	Revised Estimate, 1923-1924.	Budget Estimate, 1924-1925.
A—IRRIGATION WORKS.	Page.	Rs.	Rs.	Rs.	Rs.
RESERVED.					
Provincial.					
SIND.					
(1)—PRODUCTIVE.	5 to 10				
I.—Works		14,10,881	17,11,400	46,82,000	2,89,38,950
II.—Establishment		4,34,005	4,53,100	13,04,500	40,71,500
III.—Tools and Plant		41,439	28,000	3,63,800	4,47,750
IV.—Suspense		- 48	.....	.....	.....
V.—Deduct—Receipts and Recoveries on Capital Account.		- 204	.....	.....	.....
VI.—Deduct—Recoveries from Colonists ...		- 3,965	- 4,100	-4,000	-3,100
VII.—Deduct—English cost of stores ...		-5,04,395	-1,44,000	.....	-1,12,23,400
VIII.—Loss or gain by exchange ...		1,75,527	48,000	.....	33,99,500
IX.—Expenditure in England ...		3,28,868	96,000	.....	78,54,000*
Total ...		18,82,108	21,88,400	63,46,300	3,34,85,200
(2)—UNPRODUCTIVE.	10 to 11				
I.—Works		23,848	86,000	38,000	3,54,100
II.—Establishment		7,040	19,400	24,000	84,000
III.—Tools and Plant		398	1,700	4,000	6,000
IV.—Suspense ... ..		.....	.....	.....	.....
V.—Deduct—Receipts and Recoveries on Capital Account.		.....	.....	.....	.....
VI.—Deduct—Recoveries from Colonists ...		- 288	- 900	-2,000	-900
VII.—Deduct—English cost of stores ...		.....	.....	.....	-1,48,500
VIII.—Loss or gain by exchange ...		.....	.....	.....	44,900
IX.—Expenditure in England ...		.....	.....	.....	1,03,600
Total ...		30,998	1,06,200	64,000	4,43,200
Total.	5 to 11				
I.—Works		14,34,729	17,97,400	47,20,000	2,92,93,050
II.—Establishment		4,41,045	4,72,500	13,28,500	41,55,500
III.—Tools and Plant		41,837	29,700	3,67,800	4,53,750
IV.—Suspense Account		- 48	.....	.....	.....
V.—Deduct—Receipts and Recoveries on Capital Account.		- 204	.....	.....	.....
VI.—Deduct—Recoveries from Colonists ...		- 4,259	- 5,000	-6,000	-4,000
VII.—Deduct—English cost of stores ...		-5,04,395	-1,44,000	.....	-1,13,71,900
VIII.—Loss or gain by exchange ...		1,75,527	48,000	.....	34,44,400
IX.—Expenditure in England ...		3,28,868	96,000	.....	79,57,600
Total, Sind ...		19,13,106	22,94,600	64,10,300	3,39,28,400
Carried over ...		19,13,106	22,94,600	64,10,300	3,39,28,400

* Includes Rs. 78,33,000 for stores for the Lloyd Barrage and Canals Project and Rs. 21,000 for leave salaries of officers payable in England.

CAPITAL EXPENDITURE NOT CHARGED
TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

ABSTRACT BUDGET ESTIMATE OF CHARGES FOR CONSTRUCTION OF
IRRIGATION WORKS NOT CHARGED TO REVENUE IN THE
BOMBAY PRESIDENCY FOR THE YEAR FROM 1ST
APRIL 1924 TO 31ST MARCH 1925.

55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue— <i>continued.</i>	Reference to Detailed Estimate.	Actual Outlay, 1922-1923.	Budget Estimate, 1923-1924.	Revised Estimate, 1923-1924.	Budget Estimate, 1924-1925.
A—IRRIGATION WORKS— <i>continued.</i>	Page.	Rs.	Rs.	Rs.	Rs.
Brought forward ...		19,13,106	22,94,600	64,10,300	3,89,25,400
DECCAN AND GUJARAT.					
(1) PRODUCTIVE.	12				
I.—Works ... ..		...	5,000	2,000	8,700
II.—Establishment ... ..		...	1,100	1,500	...
III.—Tools and Plant ... ..		...	100	200	...
IV.—Suspense ... ..		...	...	...	...
V.— <i>Deduct</i> —Receipts and Recoveries on Capital Account ... ..		...	...	...	...
VI.— <i>Deduct</i> —English cost of stores ... ..		...	...	...	...
VII.—Loss or gain by exchange ... ..		...	...	...	...
VIII.—Expenditure in England ... ..		...	...	...	...
Total ...		...	6,200	3,700	8,700
(2) UNPRODUCTIVE.	12 to 19				
I.—Works		87,91,853	47,50,200	38,22,000	38,28,850
II.—Establishment		9,79,706	10,24,200	10,15,000	9,21,100
III.—Tools and Plant		92,785	1,30,800	1,61,000	1,18,550
IV.—Suspense		1,86,270	...	...	...
V.— <i>Deduct</i> —Receipts and Recoveries on Capital Account		-13,798	...	...	...
VI.— <i>Deduct</i> —English cost of stores		-1,69,872	-75,000	...	-28,800
VII.—Loss or gain by exchange		58,332	47,000	17,000	32,200
VIII.—Expenditure in England		1,11,540	94,000	39,000	74,000
Total ...		50,36,816	59,71,200	50,54,000	49,45,900
Total.	12 to 19				
I.—Works		87,91,853	47,55,200	38,24,000	38,37,550
II.—Establishment		9,79,706	10,25,300	10,16,500	9,21,100
III.—Tools and Plant		92,785	1,30,900	1,61,200	1,18,550
IV.—Suspense		1,86,270	...	...	...
V.— <i>Deduct</i> —Receipts and Recoveries on Capital Account		-13,798	...	...	...
VI.— <i>Deduct</i> —English cost of stores		-1,69,872	-75,000	...	-28,800
VII.—Loss or gain by exchange		58,332	47,000	17,000	32,200
VIII.—Expenditure in England		1,11,540	94,000	39,000	74,000
Total, Deccan and Gujarat ...		50,36,816	59,77,400	50,57,700	49,54,600
GRAND TOTAL ...		69,49,922	82,72,000	1,14,68,000	3,88,83,000
VOTED ...		...	80,31,000	1,12,27,000	3,84,72,000
Non-voted ...		...	2,41,000	2,41,000	4,11,000
Deduct—		...	82,72,000	1,14,68,000	3,88,83,000
Amount financed from Famine Insurance Grants debitable to the head '16 A—Construction of Irrigation, Navigation, Embankment and Drainage Works' ... ..		...	30,00,000	30,00,000	...
Amount financed from Ordinary Revenues debitable to the head '16 B'. ... ..		...	...	...	...
Add—Repayments of Capital Expenditure charged to Ordinary Revenues ... ..		...	...	...	...
Net amount not charged to Revenue ...		69,49,922	52,72,000	84,68,000	3,88,83,000

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-1925,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-25.	REMARKS AND REFERENCES.
		Rs.	Rs.	Rs.	Rs.	Rs.	
	A.—IRRIGATION WORKS—contd.						
	<i>SIND—continued.</i>						
	<i>(1)—PRODUCTIVE—continued.</i>						
	<i>Begári Canals District.</i>						
	Begári Canal—						
19	I.—Works	21,66,420	20,24,407	58,000	65,900	2,250	Construction Estimate closed on 31st Mar 1891—vide Government Resolution No. 125 dated 28th July 1891, and Governme Resolution No. 753, dated 11th May 1891. Additional works sanctioned in Governme Resolutions No. W. I.—967, dated 25 March 1908, and No. W. I.—193, dated 25 January 1911, and Government Resoluti No. W. I.—7007, dated 23rd June 1914.
20	II.—Establishment	3,55,315	3,57,259	...	...	...
21	III.—Tools and Plant	9,366	5,226	...	...	...
22	IV.—Suspense Account ... ..	...	...	...	...	...
	Total	25,31,001	23,86,892	58,000	65,900	2,250	
	<i>Deduct—</i>						
23	V.—Receipts on Capital Account	-19	-19	...	...	...
24	Recoveries from Colonists on account of water-course expenditure	-68,012	...	...	-2,000	...
	Net Total	24,62,970	23,86,873	58,000	63,900	2,250	
	<i>Shikárpur Canals District.</i>						
	Scharwah—						The project was sanctioned by the Governme of India in their Public Works Departme letter No. 86-I, dated 15th March 1912, printed in the preamble of Government Ord No. W.I.—11573, dated 7th June 1920.
25	I.—Works	8,54,231	24,126	...	...	...
26	II.—Establishment	1,94,430	3,892	...	...	...
27	III.—Tools and Plant	12,813	377	...	...	...
28	IV.—Suspense Account ... ..	...	...	...	...	...
	Total	10,61,474	28,395	...	...	...
	<i>Deduct—</i>						
29	V.—Receipts on Capital Account ... ..	...	...	...	...	...
30	Recoveries from Colonists on account of water-course expenditure	-2,03,987	...	...	...	...
	Net Total	8,57,487	28,395	...	...	...
	<i>Lloyd Barrage and Canals Construction.</i>						The project has been sanctioned by the Secreta of State—vide telegram No. 63-I, dated 10 April 1923, from the Government of Ind Public Works Department. The project is also been approved by the Legislative Coun (Includes Rs. 1,12,23,400 for English cost stores including provision for exchange. F details of the total 'Works' provision, ple see page 21. *A supplementary grant of Rs. 55,00,000 v sanctioned by the Legislative Council at the budget for 1923-24 was issued.
31	I.—Works	15,91,28,697	3,69,346	2,25,000	36,32,000	2,83,60,600	
32	II.—Establishment	2,43,84,470	3,15,038	1,33,000	10,54,000	39,68,500	
33	III.—Tools and Plant	74,16,897	1,10,392	5,000	3,26,000	4,33,600	
34	IV.—Suspense Account ... ..	...	...	...	...	...
	Total	19,09,90,064	7,94,776	3,63,000	50,12,000	3,27,71,700	
	<i>Deduct—</i>						
35	V.—Receipts on Capital Account	-1,26,95,500	-269	...	...	...
36	Recoveries from Colonists on account of water-course expenditure ... ..	...	...	...	...	...
	Net Total	17,82,94,564	7,94,507	3,63,000	50,12,000	3,27,71,700	
	<i>Ghár Canals District.</i>						Construction Estimate closed on 31st March 1894 Schedule approved by Government of India vide Government Resolutions Nos. 1803, dat 21st November 1894, and 275, dated 11 February 1895. Completion Report approved by the Secreta of State—vide Government Resoluti No. 569, dated 27th March 1895. Additional work sanctioned in Governme Order No. W. I.—7908, dated 10th Augu 1918.
	Sukkur Canal—						
37	I.—Works	11,56,150	11,84,289	13,500	12,600	...	
38	II.—Establishment	2,14,893	2,19,750	...	...	...
39	III.—Tools and Plant	13,720	14,426	...	...	...
40	V.—Less Receipts on Capital Account ... ..	.....	-160	...	...	...
	Total	13,84,763	14,18,805	13,500	12,600	...	

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-1925,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
	A.—IRRIGATION WORKS—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	
	SIND—contd.						
	(1)—PRODUCTIVE—continued.						
	Fuleli Canals District.						
	Fuleli Canal—						
41	I.—Works	23,61,631	20,40,063	2,78,000	2,40,500	1,25,000	Construction Estimate closed on 31st March 1893. Schedule of incomplete works sanctioned in Government Resolution No. 873, dated 14th June 1895—vide also Government Resolution No. 1035, dated 27th June 1894, Government Resolutions Nos. 1568, dated 12th November 1896, 1844, dated 30th October 1899, and 1896, dated 7th November 1899. For additional works sanctioned, see Government Resolutions No. W.I.—2254, dated 26th October 1900, and No. W.I.—1115, dated 29th May 1901, No. 1461, dated 15th July 1901, and No. 2157, dated 16th October 1901, and also Government Resolutions Nos. 956 and 2784, dated 9th April and 10th November 1902 respectively. See also Government Resolutions Nos. 214, 2318 and 2322, dated respectively 25th January and 7th September 1904, Government Resolution No. W.I.—1637, dated 9th February 1917 and Government Resolution No. W.I.—16868, dated 7th November 1921.
42	II.—Establishment	5,14,714	4,96,025	...	...	...
43	III.—Tools and Plant	22,411	14,685	...	...	...
44	IV.—Suspense Account ... ..	...	...	...	...	...
45	V.—Less Receipts on Capital Account	- 21	- 504	...	...	...
	Total ...	28,98,735	25,50,269	2,78,000	2,40,500	1,25,000	
	Hasanali Canal—						
46	I.—Works	*2,53,501	2,35,342	5,000	1,800	5,000	* Project sanctioned in Government Resolution No. W.I.—2029, dated 28th September 1901. Additional estimate for Rs. 2,288 for "Works" only sanctioned in Government Resolution No. 349, dated 9th February 1903. Vide also Government Resolutions No. W.I.—1993, dated 21st July 1908, No. W.I.—3247, dated 23rd December 1908, and No. W.I.—1937, dated 29th September 1911.
47	II.—Establishment	52,948	49,286	...	...	...
48	III.—Tools and Plant	5,540	5,301	...	...	...
	Total ...	3,11,989	2,89,929	5,000	1,300	5,000	
	Hyderabad Canals District.						
	Alibahar Kacheri Canal—						
49	I.—Works	80,313	79,126	...	...	...	Construction Estimate closed on 31st March 1876. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894. Additional work sanctioned in Government Resolution No. W.I.—6537, dated 2nd July 1917, as revised in Government Order No. W.I.—1484, dated 27th January 1921.
50	II.—Establishment	17,200	23,668	...	...	...
51	III.—Tools and Plant	933	636	...	...	...
	Total ...	98,446	1,03,430	...	...	...
	Ghár Canals District.						
	Ghár Canal—						
52	I.—Works	4,54,568	5,17,782	10,000	19,300	...	Construction Estimate closed—vide Government Resolution No. 1411 of 12th September 1893. Completion Report approved—vide Government Resolution No. 927 of 11th June 1895. Additional works sanctioned in Government Resolutions Nos. 339, dated 13th February 1901, 1324, dated 13th May 1904, 11871, dated 26th November 1913, and 18775, dated 13th November 1920.
53	II.—Establishment	1,00,982	1,10,992	...	...	...
54	III.—Tools and Plant	3,425	4,195	...	...	...
55	V.—Less Receipts on Capital Account ... ..	...	...	...	...	...
	Total ...	5,58,955	6,32,969	10,000	19,300	...	
	Hyderabad Canals District.						
	Great Mârak Canal—						
56	I.—Works	3,33,302	3,36,302	1,550	10,000	...	Construction Estimate closed on 31st March 1882. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894. Additional work sanctioned in Government Resolution No. W.I.—5894, dated 12th June 1917, as revised in Government Order No. W.I.—2367, dated 16th February 1920.
57	II.—Establishment	71,877	87,962	...	...	...
58	III.—Tools and Plant	4,052	3,488	...	...	...
59	V.—Less Receipts on Capital Account	- 80	- 80	...	...	...
	Total ...	4,09,151	4,27,672	1,550	10,000	...	

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

BOMBAY PRESIDENCY

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-1925,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
		Rs.	Rs.	Rs.	Rs.	Rs.	
	A.—IRRIGATION WORKS—contd.						
	SIND—contd.						
	(1)—PRODUCTIVE—continued.						
	<i>Shikarpur Canals District.</i>						
	<i>Garkino Canal—</i>						
60	I.—Works ... ..	.....	19,033	50,000	63,000	...	
61	II.—Establishment ... ..	.....	3,460	...	...	...
62	III.—Tools and Plant ... ..	.....	393	...	...	...
	Total ... ..	.....	22,886	50,000	63,000	...	
	<i>Western Nara District.</i>						
	<i>Western Nara—</i>						
63	I.—Works ... ..	.....	...	2,00,000	...	...
64	II.—Establishment ... ..	.....	...	...	...	...
65	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	2,00,000	...	...
	<i>Karachi Canals District.</i>						
	<i>Pinyari Canal—</i>						
66	I.—Works ... ..	.....	4,89,515	74,800	1,78,200	1,48,700	
67	II.—Establishment ... ..	.....	1,11,916	...	...	...
68	III.—Tools and Plant ... ..	.....	2,052	...	...	...
	Total ... ..	.....	6,03,483	74,800	1,78,200	1,48,700	
	<i>Shikarpur Canals District.</i>						
	<i>Sindwah—</i>						
69	I.—Works ... ..	.....	7,44,183	38,000	13,000	1,05,000	
70	II.—Establishment ... ..	.....	72,955	...	...	...
71	III.—Tools and Plant ... ..	.....	1,044	...	...	...
	Total ... ..	.....	8,18,182	38,000	13,000	1,05,000	
	<i>Canals in Rohri—</i>						
72	I.—Works ... ..	.....	1,47,284	...	...	6,000	
73	II.—Establishment ... ..	.....	19,175	...	...	...
74	III.—Tools and Plant ... ..	.....	-76	...	...	...
	Total ... ..	.....	1,66,383	...	...	6,000	
	<i>Nasrat Canals District.</i>						
	<i>Nanlakhi Canal—</i>						
75	I.—Works ... ..	.....	4,876	...	...	7,000	
76	II.—Establishment ... ..	.....	236	...	...	...
77	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	5,112	...	...	7,000	
	<i>Karachi Canals District.</i>						
	<i>Kalri Canal—</i>						
78	I.—Works ... ..	.....	61,370	3,500	3,500	61,000	
79	II.—Establishment ... ..	.....	9,738	...	...	...
80	III.—Tools and Plant ... ..	.....	110	...	...	...
	Total ... ..	.....	71,218	8,500	8,500	61,000	

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
 CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-1925,
 ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
	A.—IRRIGATION WORKS—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	
	SIND—continued.						
	(1)—PRODUCTIVE—continued.						
	Karachi Canals District.						
	Indus Canals, Left Bank—						
81	I.—Works ... ..	.....	2,09,896	...	...	20,000	
82	II.—Establishment ... ..	.....	42,557	...	...	...
83	III.—Tools and Plant ... ..	.....	525	...	...	...
	Total ... ..	.....	2,52,978	...	...	20,000	
	Shikarpur Canals District.						
	Chitti Canal—						
84	I.—Works ... ..	.....	4,775	1,100	5,700	...	
85	II.—Establishment ... ..	.....	868	...	...	...
86	III.—Tools and Plant ... ..	.....	99	...	...	...
	Total ... ..	.....	5,742	1,100	5,700	...	
	Lundiwah—						
87	I.—Works ... ..	.....	...	2,500	1,000	...	
88	II.—Establishment ... ..	.....	...	...	...	...
89	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	2,500	1,000	...	
	Arore Canal—						
90	I.—Works ... ..	.....	11,114	2,200	300	...	
91	II.—Establishment ... ..	.....	2,038	...	...	...
92	III.—Tools and Plant ... ..	.....	302	...	...	...
	Total ... ..	.....	13,454	2,200	300	...	
	Additions and alterations to the office of the Executive Engineer, Shikarpur Canals, at Sukkur—						
93	I.—Works ... ..	.....	...	...	...	...
94	II.—Establishment ... ..	.....	...	...	...	...
95	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	...	...	...
	Hyderabad Canals District.						
	Additions and alterations to the Sub-divisional office at Hala—						
96	I.—Works ... ..	.....	...	...	...	...
97	II.—Establishment ... ..	.....	...	...	...	...
98	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	...	...	...
	Government Reserves for specific works.						
	Constructing Subordinates' landhis (Karachi Canals District) and constructing pacca sluices (Shikarpur Canals District)—						
99	I.—Works ... ..	.....	...	...	...	...
100	II.—Establishment ... ..	.....	...	...	...	...
101	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	...	...	...

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

BOMBAY PRESIDENCY

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-1925, ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
	A.—IRRIGATION WORKS—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	
	SIND—continued.						
	(1)—PRODUCTIVE—concluded.						
	Government Reserves for specific works—concluded.						
	Constructing pucca sluices (Shikarpur Canals District)—						
103	I.—Works ... ..	.....	...	10,000	...	2,000	
103	II.—Establishment ... ..	.....	...	...	...	...
104	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	10,000	...	2,000	
	Improvements to the Nara Supply Channel—						
105	I.—Works ... ..	.....	...	3,25,000	2,81,000	14,600	
106	II.—Establishment ... ..	.....	...	...	...	...
107	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	3,25,000	2,81,000	14,600	
	Karachi Canals District.						
	*Baghar Canal—						
108	I.—Works ... ..	.....	...	2,00,000	...	...	* This canal was reclassified under the main head 'Unproductive' after the issue of budget for 1923-24. Provision for this canal for 1924-25 has accordingly been made under the minor head 'Unproductive'.
109	II.—Establishment ... ..	.....	...	...	...	...
110	III.—Tools and Plant ... ..	.....	...	...	...	...
	Total ... ..	.....	...	2,00,000	...	...
111	Dredger for the Indus River Commission ... ..	.....	...	...	...	...
	Reserve with Government for unforeseen works—						
112	I.—Works ... ..	.....	...	40,000	...	40,000	
113	II.—Establishment ... ..	.....	...	...	...	...
114	III.—Tools and Plant ... ..	.....	...	1,120	...	1,000	
	Total ... ..	.....	...	41,120	...	41,000	
115	Provision for Establishment† ... ..	.....	...	3,20,100	2,50,500	1,03,000	† Provisions for Establishment and Tools and Plant for the Lloyd Barrage Canals Project are shown against it at 32 and 33 at page 6.
116	Provision for Tools and Plant† ... ..	.....	...	21,880	37,800	13,150	
117	Establishment—						
117	Expenditure in England ... ..	.....	...	...	...	21,000	
118	Loss or gain by exchange ... ..	.....	...	...	...	9,100	
	Total, (1)—PRODUCTIVE ... ..	.....	...	21,88,400	63,46,300	3,34,85,200	
	(2)—UNPRODUCTIVE.						
	Hyderabad and Nasrat Canals Districts.						
	Dād Canal—						
119	I.—Works	23,98,211	21,87,718	50,000	...	7,000	Revised Estimate sanctioned by the Government of India in their letter No. 1791-C. W. dated 14th December 1904, as per Government Resolution No. W. L.—115, dated 19 January 1905. Further work sanctioned Government Resolutions No. W. L.—5 dated 13th March 1911, No. W. L.—25 dated 2nd December 1910, No. W. L.—19 dated 6th October 1911, No. W. L.—59 dated 5th June 1913 and No. W. L.—101 dated 7th October 1913, and Government Resolution No. W. L.—9017, dated 12 August 1914.
120	II.—Establishment	4,69,323	3,78,385	...	...	...
121	III.—Tools and Plant	28,432	19,509	...	...	...
122	IV.—Suspense Account ... ..	.....	...	...	...	...
	Total	28,95,966	25,85,612	50,000	...	7,000	
	Deduct—						
123	V.—Receipts on Capital Account	—34	—34	...	...	...
124	Recoveries from Colonists on account of water-course expenditure ... ..	.....	...	—700	—1,000	—700	
	Net Total	28,95,932	25,85,578	49,300	—1,000	6,300	

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-1925,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
		Rs.	Rs.	Rs.	Rs.	Rs.	
	A.—IRRIGATION WORKS—contd.						
	SIND—concluded.						
	(2)—UNPRODUCTIVE—concluded.						
	Nasrat Canals District.						
	Nasrat Canal—						
125	I.—Works	16,18,461	15,46,959	...	1,100	...	Revised Estimate sanctioned by the Secretary of State in Despatch No. 42-P.W., dated 28th July 1905, received with the Government of India No. 1116-I., dated 21st August 1905, communicated with Government Resolution No. W. I.—2346, dated 20th September 1905. Additional works sanctioned in Government Resolutions Nos. W. I.—195, dated 23rd January 1909, W. I.—2561, dated 2nd December 1910, W. I.—25, dated 6th January 1911, and W. I.—5659, dated 28th May 1915.
126	II.—Establishment	2,14,258	2,53,168	...	...	...
127	III.—Tools and Plant	9,110	6,873	...	...	...
	Total	18,41,829	18,07,005	...	1,100	...	
	Deduct—						
128	V.—Receipts on Capital Account...	—158	—158	...	...	...
129	Recoveries from Colonists on account of water-course expenditure ... ..	.....	...	—200	—1,000	—200
	Net Total	18,41,671	18,06,847	—200	100	—200	
	Shikarpur Canals District.						
	Mahiwah—						
130	I.—Works	11,81,268	11,34,921	35,000	3,900	50,000	Revised Estimate sanctioned by Secretary of State in Despatch No. 26-P.W., dated 9th July 1909—vide Government Resolution No. W. I.—2211, dated 15th October 1910.
131	II.—Establishment	2,54,933	2,45,149	...	...	...
132	III.—Tools and Plant	9,103	9,644	...	...	...
	Total	14,45,254	13,89,714	35,000	3,900	50,000	
	Deduct—						
133	V.—Receipts on Capital Account	—6	—6	...	...	...
	Net Total	14,45,248	13,89,708	35,000	3,900	50,000	
	Karachi Canals District.						
	Suttah Canal—						
134	I.—Works	1,43,078	1,40,133	...	3,000	3,000		Estimate sanctioned in Government Resolution No. W. I.—2475, dated 11th October 1907. Construction estimate closed on 31st March 1910—vide Government Resolution No. A.I.—299, dated 5th February 1910.
135	II.—Establishment	31,758	31,819	...	...	...
136	III.—Tools and Plant	2,071	2,076	...	...	...
	Total	1,76,907	1,74,028	...	3,000	3,000	
	Karachi Canals District.						
	Baghar Canal—						
137	I.—Works	1,94,567	...	30,000	2,93,100*	* Includes Rs. 1,48,500 for English cost of stores including provision for exchange.
138	II.—Establishment ... ..	.....	35,968	...	...	...
139	III.—Tools and Plant ... ..	.....	335	...	...	...
	Total ... ..	.....	2,30,870	...	30,000	2,93,100
	Reserve with Government—						
140	I.—Works ... ..	.....	...	1,000	...	1,000
141	II.—Establishment ... ..	.....	...	...	...	...
142	III.—Tools and Plant ... ..	.....	...	400	...	400
	Total ... ..	.....	...	1,400	...	1,400
143	Provision for Establishment ... ..	.....	...	19,400	24,000	84,000
144	Provision for Tools and Plant ... ..	.....	...	1,300	4,000	5,600
	Total, (2)—Unproductive ... ..	.....	...	1,06,200	64,000	4,43,200
	Total, Sind ... ..	.....	...	22,94,600	64,10,300	3,39,28,400

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

BOMBAY PRESIDENCY

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-23.	Budget Estimate, 1923-24.	Probable Outlay during 1923-24 (Revised Estimate).	Budget Estimate, 1924-25.	REMARKS AND REFERENCES.
		Rs.	Rs.	R	Rs.	Rs.	
	A.—IRRIGATION WORKS—contd.						
	DECCAN AND GUJARAT.						
	(1) PRODUCTIVE. <i>West Khandesh District.</i> Shahada Channel—						
145	I—Works ..	.....	29,535	5,000	2,000	8,700	
146	II—Establishment ...	.....	32,161	...	...	...
147	III—Tools and Plant ...	.....	835	...	...	...
	Total ...	...	62,031	5,000	2,000	8,700	
	(2)—UNPRODUCTIVE. <i>Gujarat Irrigation District.</i> Hathmati and Khari Cut Canals—						
148	I—Works ...	10,34,057	10,07,178	...	...	...	The amalgamation of Hathmati and Khar Cut Canals was sanctioned with effect from 1st April 1909, 31st March 1899; being the date of the closure of construction estimate of the combined project vide Government Resolution No. W. I. 2902, dated 10th December 1909. Additional works sanctioned in Government Resolutions Nos. W. I.-2053, dated 22nd September 1910, and W. I.-642 dated 25th March 1911.
149	II—Establishment ...	2,32,011	2,24,687	...	...	...
150	III—Tools and Plant ...	13,638	13,252	...	...	...
151	V—Less Receipts on Capital Account ...	-1,469	-1,469	...	...	...
	Total ...	12,78,237	12,43,648	...	...	...
152	Wangroli Tank— I—Works ...	1,99,991	2,13,031	...	...	...	Estimate sanctioned in Government Resolution No. W. I.-599, dated 5th March 1906. Additional works sanctioned in Government Resolutions No. W. I.-1859, dated 18th July 1906, No. W. I.-81, dated 6th January 1908, No. W. I.-196, dated 30th January 1911, and No. W. I.-545, dated 15th January 1916.
153	II—Establishment ...	25,975	23,361	...	...	...
154	III—Tools and Plant ...	1,696	1,863	...	...	...
155	V—Less Receipts on Capital Account ...	-743	-743	...	...	...
	Total ...	2,26,919	2,42,512	...	...	...
	<i>Sholapur District.</i> Ekruk Tank—						
156	I—Works ...	10,07,179	10,07,089	...	...	50,000	Revised estimate sanctioned in Government of India's No. 314-I., dated 4th August 1881, vide Government Resolution No. 446 dated 13th August 1881. Revised recapitulation approved in Government Resolution No. 492, dated 6th October 1884.
157	II—Establishment ...	2,12,513	2,12,509	...	...	...
158	III—Tools and Plant ...	9,745	9,713	...	...	...
159	V—Less Receipts on Capital Account ...	-1,194	-1,194	...	...	...
	Total ...	12,28,243	12,28,117	...	...	50,000	Construction estimate closed on 31st March 1891; vide Government Resolution No. 1258, dated 28th July 1891.
	<i>Ashti Tank—</i>						
160	I—Works ...	6,06,306	6,11,425	...	2,200	...	Revised estimate sanctioned in Government of India No. 109-I., dated 26th May 1885 vide Government Resolution No. 262, dated 10th June 1885. Construction estimate closed on 31st March 1893, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 490, dated 15th March 1894.
161	II—Establishment ...	1,43,336	1,45,511	...	...	...
162	III—Tools and Plant ...	10,000	8,198	...	...	...
163	V—Less Receipts on Capital Account ...	-5,392	-5,392	...	...	...
	Total ...	7,54,250	7,59,742	...	2,200	...	

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of sanctioned Estimate.	Actual Outlay to end of 1922-23.	Budget Estimate, 1923-24.	Probable Outlay during 1923-24 (Revised Estimate.)	Budget Estimate, 1924-25.	REMARKS AND REFERENCES.
	A.—IRRIGATION WORKS—continued.	Rs.	Rs.	Rs.	Rs.	Rs.	
	DECCAN AND GUJARAT—continued.						
	(2)—UNPRODUCTIVE—continued.						
	Nasik Irrigation District.						
	Chankapur Tank—						
164	I.—Works ...	16,00,780	15,80,899	20,000	20,000	10,000	Revised Estimate sanctioned by the Secretary of State, vide Government of India's No. 449-O.W.I., dated 24th March 1903, vide Government Resolution No. W.I.—1171, dated 1st May 1903. Further revised estimate sanctioned, vide Government of India's No. 71-I., dated 15th January 1909. Additional works sanctioned against the Open Capital Account in Government Orders Nos. W.I.—12215, dated 17th September 1919, and W.I.—4345, dated 14th March 1921.
165	II.—Establishment ...	*3,58,810	3,35,680	...	...	...
166	III.—Tools and Plant ...	65,611	61,004	...	...	...
167	IV.—Suspense Account ...	.....	.....	...	...	...
168	V.—Less Receipts on Capital Account ...	- 3,000	- 2,132	...	...	...
	Total, Chankapur Tank ...	20,22,201	19,75,451	20,000	20,000	10,000	
	Godavari Canals—						
169	I.—Works—						An estimate amounting to Rs. 95,61,044, including indirect charges, sanctioned by the Secretary of State for India, vide Government of India's No. 1187-I., dated 18th August 1906, communicated with G. R. No. W. I.—2604, dated 22nd October 1906.
	Nasik Irrigation District ...	.....	.....	1,000	1,000	...
	Special Irrigation District ...	.....	.....	575	600	600
	Pravara Canals District	33,400	33,400	26,000	Construction estimate closed on 31st March 1916. Additional works sanctioned against the Open Capital Account of the Project in Government Orders Nos. A.I.—10786, dated 23rd October 1916, W.I.—12922 and W.I.—12926, dated 18th December 1916, W.I.—1912, dated 16th February 1917, W.I.—5971, dated 15th June 1917, W.I.—11235, dated 21st November 1917, W.I.—5085, dated 13th May 1918, A. I.—10321, dated 24th October 1918, and Government Orders Nos. A.I.—2299, dated 26th February 1919, W.I.—3327, dated 18th March 1919, W.I.—15064, dated 19th November 1919 and W.I.—14600, dated 27th September 1921.
	Total ...	81,86,598	81,87,901	34,975	35,000	26,600	
170	II.—Establishment—						Completion report submitted to the Government of India with this Government letter No. A.I.—5364, dated 24th May 1917 and the excess of Rs. 4,75,756 over the original estimate sanctioned by that Government in letter No. 56-I., dated 25th February 1918, vide Government Order No. 4691, dated 1st May 1918. A further probable excess of Rs. 47,933 on incomplete works was sanctioned by the Government of India in their Public Works Department letter No. 103-I., dated 8th March 1921, printed in the preamble of G.O. No. A.I.—6152, dated 12th April 1921.
	Nasik Irrigation District ...	.....	.....	...	...	...
	Special Irrigation District ...	.....	.....	...	...	...
	Pravara Canals District ...	.....	.....	...	...	...
	Total ...	13,27,071	13,31,886	...	...	...
171	III.—Tools and Plant—						Completion report submitted to the Government of India with this Government letter No. A.I.—5364, dated 24th May 1917 and the excess of Rs. 4,75,756 over the original estimate sanctioned by that Government in letter No. 56-I., dated 25th February 1918, vide Government Order No. 4691, dated 1st May 1918. A further probable excess of Rs. 47,933 on incomplete works was sanctioned by the Government of India in their Public Works Department letter No. 103-I., dated 8th March 1921, printed in the preamble of G.O. No. A.I.—6152, dated 12th April 1921.
	Nasik Irrigation District ...	.....	.....	...	...	...
	Special Irrigation District ...	.....	.....	...	...	...
	Pravara Canals District ...	.....	.....	...	...	...
	Total ...	2,25,460	2,26,974	...	...	...
172	IV.—Suspense Account ...	2,245	
173	V.—Less Receipts on Capital Account ...	- 2,026	- 2,026	
	Total, Godavari Canals ...	97,39,348	97,44,735	34,975	35,000	26,600	

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

53.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

BOMBAY PRESIDENCY

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS
NOT CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of Sanctioned Estimate.	Actual Outlay to end of 1922-23.	Budget Estimate, 1923-24.	Probable Outlay during 1923-24 (Revised Estimate).	Budget Estimate, 1924-25.	REMARKS AND REFERENCES.
	A.—IRRIGATION WORKS—contd.	Rs.	Rs.	Rs.	Rs.	Rs.	
	DECCAN AND GUJARAT— <i>continued.</i>						
	(2) UNPRODUCTIVE—contd.						
	Poona Irrigation District.						
	Nira Canal and Shetphal Tank combined—						
174	I.—Works ...	50,70,144	49,15,576	24,200	24,500	11,400	Construction Estimate of the Nira Canal was closed on 31st March 1899, vide Government Resolution No. 847, dated 2 April 1900. Completion Report approved by the Secretary of State in his Despatch No. 15-P.V. dated 2nd May 1902, vide G. R. No. L—1576 of 25th June 1902. Additional works sanctioned in G. R. Nos. W. I. 2282, dated 11th September 1906, W. I. 2250, dated 3rd September 1907, A. I. 938, dated 31st March 1909, W. I.—204 dated 1st March 1912, W. I.—810, dated 24th January 1913, W. I.—6828, dated 9th July 1917, and W. I.—4945, 514 5370, dated 8th, 14th and 21st May 1919 and Nos. W. I.—8998, dated 13th September 1918, W. I.—1802, dated 14 February 1919, W. I.—3659, dated 25 March 1919, W. I.—4449, dated 14 April 1919, W. I.—6059, dated 28 May 1919, W. I.—6945, dated 21 June 1919, W. I.—9697, dated 14th June 1919, W. I.—10162, dated 6th May 1920, No. 1144, dated 14th March 1922, and No. 1136, dated 20th March 1922. Estimate for the Shetphal Tank was sanctioned by the Government of India in their letter No. 1337-C.W.L., dated 22nd December 1899, vide Government Resolution No. W. I.—67, dated 9th January 1900. The Schedule of Incomplete Works for the same tank and the amalgamation thereof with the Nira Canal was approved by the Government of India in their letter No. 1810-L, dated 31 October 1907, communicated with Government Resolution No. A. I.—286 dated 3rd December 1907. Estimate for the Budhihal Tank sanctioned by the Government of India in their letter No. 793-L, dated 17th June 1905, vide Government Resolution No. W. I.—200 dated 1st August 1905.
175	II.—Establishment ...	14,06,170	12,04,641	...	...	...
176	III.—Tools and Plant ...	1,51,697	1,35,750	...	...	...
177	IV.—Suspense Account ...	.....	.....	...	...	...
178	V.—Less Receipts on Capital Account ...	-7,951	-8,385	...	...	...
	Total, Nira Canal and Shetphal Tank ...	66,20,060	62,47,582	24,200	24,500	11,400	
	Malsiras District.						
	Budhihal Tank—						
179	I.—Works ...	11,29,471	4,00,338	500	500	500	Estimate for the Budhihal Tank sanctioned by the Government of India in their letter No. 793-L, dated 17th June 1905, vide Government Resolution No. W. I.—200 dated 1st August 1905.
190	II.—Establishment ...	2,52,590	90,066	...	...	...
181	III.—Tools and Plant ...	16,468	5,085	...	...	...
182	V.—Less Receipts on Capital Account ...	.....	-3,397	...	...	...
	Total, Budhihal Tank ...	13,98,529	4,92,092	500	500	500	
	Mhaswad Tank—						
183	I.—Works ...	16,09,890	15,98,308	Secretary of State's sanction to Revise Estimate communicated in Government of India's No. 213-L, dated 22nd December 1898, and Government Resolution No. 4-W. I.—35, dated 8th January 1899. Completion Report submitted to the Government of India with letter from the Government No. W. I.—3213 of 30th December 1902 and sanction of the Government to expenditure of the balance of the schedule of incomplete work received, vide Government Resolution No. W. I.—1106, dated 22nd April 1904.
184	II.—Establishment ...	3,48,700	3,45,781	...	...	...
185	III.—Tools and Plant ...	67,210	62,937	...	...	...
186	V.—Less Receipts on Capital Account ...	-1,473	-1,473	...	...	...
	Total, Mhaswad Tank ...	20,24,327	20,05,553	...	...	...

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—contd.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of Sanctioned Estimate.	Actual Outlay to end of 1922-23.	Budget Estimate, 1923-24.	Probable Outlay during 1923-24 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
		Rs.	Rs.	Rs.	Rs.	Rs.	
	A—IRRIGATION WORKS—continued.						
	DECCAN AND GUJARAT—continued.						
	(2) UNPRODUCTIVE—contd.						
	Malsiras District—contd.						
	Nira Valley Development Project—						
137	I—Works ...	.....	.....	...	...	5,00,000	The project provides for the full development of irrigation in the Nira Valley on the lines decided upon in consultation with the Government of India. It involves an expenditure of Rs. 127.59 lakhs to be spent on the following works :— Cost in lakhs of Rs. (1) Widening and remodelling the Nira Left Bank Canal ... 36.42 (2) Constructing a new dam at Vir ... 91.17 <hr/> 127.59
138	II—Establishment ...	.....	.....	...	...	...
139	III—Tools and Plant ...	.....	.....	...	...	...
	Total ...	.....	.....	...	...	5,00,000	
							The project will be submitted to the Government of India shortly for obtaining the sanction of the Secretary of State. On receipt of this sanction, work on item No. (1) above will be taken in hand. Further particulars will be found in the paras. under the head '55—Construction of Irrigation, Navigation, Embankment and Drainage Works' in the Blue Book (Budget of the Government of Bombay for 1924-25) supplied to members of the Council separately.
	Nasik Irrigation District.						
	Maladevi Tank—						
190	I—Works ...	7,27,100	2,42,869	...	...	...	Project sanctioned in Government of India No. 311-I., dated 21st August 1882, communicated per Government Resolution No. 470, dated 8th September 1882, for Rs. 9,14,975 for Direct Charges. Indirect Charges amounting to Rs. 88,026 sanctioned under Government of India No. 245-I., dated 26th June 1883, communicated in Government Resolution No. 333, dated 7th July 1884.
191	II—Establishment ...	1,51,520	60,546	...	...	...
192	III—Tools and Plant ...	36,355	1,473	...	...	...
193	V.—Less Receipts on Capital Account ...	.....	-2,848	...	...	...
	Total, Maladevi Tank ...	9,14,975	3,02,040	...	...	...
	Pravara River Works—						
194	I.—Works—						
	Nasik Irrigation District ...	.....	.....	4,95,000	4,74,000	1,20,000	The Pravara River works project, including the Bhandardara dam, was submitted to the Government of India with this Government letter No. W. I.—2829, dated 5th November 1906, and approved by that Government in their letter No. 1631-I., dated 23rd September 1907, vide Government Resolution No.—W. I.—2557, dated 22nd October 1907.
	Pravara Canals District ...	.....	.....	2,10,000	2,10,000	3,00,000	
	Total ...	1,14,28,713	97,56,674	7,05,000	6,84,000	4,20,000	
195	II.—Establishment—						
	Nasik Irrigation District ...	.....	.....	...	...	...	Revised estimate sanctioned by the Secretary of State in despatch No. 37—P. W., dated 31st August 1917—Vide Government Resolution No. W. I.—3848, dated 4th April 1918. Second revised estimate has also been sanctioned by the Secretary of State, vide Government Resolution No. 2215, dated 30th October 1922.
	Pravara Canals District ...	.....	.....	...	...	...
	Total ...	26,19,572	22,65,478	...	...	...
196	III.—Tools and Plant—						
	Nasik Irrigation District ...	.....	.....	...	...	...
	Pravara Canals District ...	.....	.....	...	...	...
	Total ...	3,46,079	2,82,127	...	...	...
197	IV.—Suspense Account ...	.....	4	...	...	...
198	V.—Less Receipts on Capital Account ...	-10,439	-15,712	...	...	...
	Total, Pravara River Works.	1,43,89,925	1,22,88,571	7,05,000	6,84,000	4,20,000	

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—contd.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of Sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
		Rs.	Rs.	Rs.	Rs.	- Rs.	
	A.—IRRIGATION WORKS—contd.						
	DECCAN AND GUJARAT—continued.						
	(2) UNPRODUCTIVE—contd.						
	<i>Poona Irrigation District.</i>						
	Victoria Tank—						
199	I.—Works ...	.....	52,918	25	...	50	
200	II.—Establishment ...	.....	11,168	...	...	...
201	III.—Tools and Plant ...	.....	726	...	...	...
202	V.—Less Receipts on Capital Account ...	.....	-2,069	...	...	...
	Total ...	.....	62,743	25	...	50	
203	Nira Right Bank Canal—						
	I.—Works—						
	Lake Whiting ...	3,83,84,335	2,05,59,389	15,85,000	12,74,000	11,99,400*	The original estimate for the Nira Right Bank Canal sanctioned by the Secretary of State in despatch No. 30-P.W., dated 14th June 1912, amounted to Rs. 257.73 lakhs including direct and indirect charges. A revised estimate amounting to Rs. 491.11 lakhs has since been sanctioned by the Secretary of State in despatch No. 6-P.W., dated 15th June 1922. The increase over the original estimate amounts to Rs. 233.38 lakhs or 90.5 per cent. Out of this, Rs. 160.18 lakhs or 62.1 per cent. is due to increase in the cost of labour and materials consequent on the general upheaval of conditions due to the Great War, Rs. 28.60 lakhs or 11.1 per cent. is due to change in design and the balance to the provision of extra items and certain improvements found necessary in the light of later experience on the Godavari and Pravara Canals. An explanatory note furnishing the reasons for the excess will be found in the paras. under the head '55—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue' in the Blue Book (Budget of the Government of Bombay for 1924-25) supplied to the members of the Council separately.
	Lonand ...			9,19,500	8,69,500	5,00,000	
	Malsiras ...			14,14,000	8,59,500	9,50,000	
	Poona Irrigation ...			...	...	...
	Total ...	3,83,84,335	2,05,59,389	38,68,500	30,03,000	26,49,400	
204	II.—Establishment—						
	Lake Whiting ...	78,90,745	42,26,075	...	...	...
	Lonand ...			...	...	...
	Malsiras ...			...	...	...
	Poona Irrigation ...			...	...	...
	Total ...	78,90,745	42,26,075	...	...	...
205	III.—Tools and Plant—						
	Lake Whiting ...	13,52,927	8,84,520	...	...	...
	Lonand ...			...	...	...
	Malsiras ...			...	...	...
	Poona Irrigation ...			...	...	...
	Total ...	13,52,927	8,84,520	...	...	...
206	IV.—Suspense Account ...	.....	5,78,929	...	...	...
207	V.—Less Receipts on Capital Account ...	.....	-37,080	...	...	...
	Total, Nira Right Bank Canal.	4,76,28,007	2,62,06,833	38,68,500	30,03,000	26,49,400	

* Includes Rs. 14,400 for English cost of stores including provision for exchange.

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.

BOMBAY PRESIDENCY.

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.	Amount of Sanctioned Estimate.	Actual Outlay to end of 1922-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
	A.—IRRIGATION WORKS—continued.	Rs.	Rs.	Rs.	Rs.	Rs.	
	DECCAN AND GUJARAT— <i>continued.</i>						
	(2) UNPRODUCTIVE—continued.						
	<i>Poona Irrigation District.</i>						
	Mutha Canals (including Matoba Tank)—						
208	I.—Works ...	64,71,292	50,96,724	...	...	1,09,500	Revised Estimate sanctioned per Government of India's Register No. 11-I of 1897-1898 and Government Resolution No. 99-A.L-965, dated 8th July 1897.
209	II.—Establishment ...	11,48,656	10,42,934	...	...	...	Construction Estimate closed on 31st March 1897.
210	III.—Tools and Plant ...	1,31,771	1,18,446	...	...	...	Additional works sanctioned in Government Resolutions No. 1469, dated 31st August 1899, No. 616, dated 22nd March 1901, No. 2107, dated 28th August 1902, No. W.L-2258, dated 16th September 1902, No. A.L.—2726, dated 26th November 1903, No. W.L-222, dated 23rd January 1905, No. W.L-1081, dated 1st April 1908, Nos. W.L-1170 and W.L-1173, dated 13th April 1908, No. W.L-1641, dated 11th June 1908, No. W.L-2156, dated 12th August 1908, No. W.L-136, dated 19th January 1909, No. W.L-975, dated 7th April 1909, No. W.L-2660, dated 17th December 1910, No. 1864, dated 15th February 1915, No. W.L-7077, dated 22nd June 1915, and No. W.L-11541, dated 28th November 1918.
211	IV.—Suspense Account ...	.....	-1,136	...	...	...
212	V.—Less Receipts on Capital Account ...	.....	-12,328	...	...	...
	Total ...	77,51,719	62,44,640	...	...	1,09,500	
	<i>East Khandesh District.</i>						
	Jamda Canals—						
213	I.—Works ...	.....	7,88,635	...	...	3,400	Revised Estimate for Matoba Tank was sanctioned in Government Resolution No. 227 W.L.—533, dated 20th December 1890, and the tank was amalgamated with the Mutha Canals, vide Government Resolution No. A.L.-1975, dated 18th July 1908.
214	II.—Establishment ...	.....	1,92,310	...	...	...
215	III.—Tools and Plant ...	.....	13,212	...	...	...
215A	IV.—Less receipts on Capital Account ...	.....	-21	...	...	...
	Total ...	.....	9,94,136	...	...	3,400	
	<i>Satara District.</i>						
	Krishna Canal—						
216	I.—Works ...	7,37,316	7,35,136	8,000	800	3,300	Construction Estimate closed on 31st March 1892.
217	II.—Establishment ...	1,55,498	1,55,273	...	...	...	Completion Report approved in Government Resolution No. 119, dated 22nd January 1894.
218	III.—Tools and Plant ...	2,807	2,568	...	...	...	Estimates for additional works sanctioned in Government Resolution No. 52 of 8th January 1904, and Government Order No. W.L.—4725, dated 4th May 1916.
219	V.—Less Receipts on Capital Account ...	.....	.....	...	...	...
	Total ...	8,95,411	8,92,977	8,000	800	3,300	
	Yerla River Irrigation Works—						
220	I.—Works ...	5,96,436	5,96,174	1,000	1,000	1,500	Construction Estimate closed on 31st March 1895—vide Government Resolution No. 666, dated 19th May 1896.
221	II.—Establishment ...	1,25,151	1,25,456	...	...	...	Schedule of incomplete works sanctioned by Government of India—vide Government Resolution No. 1419, dated 8th October 1897. Additional works sanctioned in Government Resolution No. 956, dated 8th June 1898, No. 1652, dated 30th July 1900, No. 449, dated 18th February 1902, No. 1001, dated 15th April 1902 and No. 2627, dated 30th October 1907.
222	III.—Tools and Plant ...	9,160	8,291	...	...	...
223	V.—Less Receipts on Capital Account ...	-2,365	-2,365	...	...	...
	Total ...	7,28,382	7,27,556	1,000	1,000	1,500	

CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.
55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

BOMBAY PRESIDENCY.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item. No.	Amount of Sanctioned Estimate.	Actual Outlay to end of 1922-23.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-24 (Revised Estimate).	Budget Estimate, 1924-25.	REMARKS AND REFERENCES.
	Rs.	Rs.	Rs.	Rs.	Rs.	
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.						
A—IRRIGATION WORKS—continued.						
DECCAN AND GUJARAT—continued.						
(2) UNPRODUCTIVE—contd.						
Satara District—contd.						
Upper Man River Works—						
224	I.—Works ...	3,15,306	3,14,286	...	1,200	Construction estimate closed on 31st March 1892—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. S15, dated 22nd May 1895.
225	II.—Establishment ...	94,433	95,008	...	..
226	III.—Tools and Plant ...	6,843	6,782	...	...
227	V.—Less Receipts on Capital Account ...	— 241	— 241	...	...
	Total ...	4,16,341	4,15,835	...	1,200	
Chikhli Canal—						
228	I.—Works ...	39,984	39,984	Revised estimate sanctioned in Government Resolution No. 578, dated 24th October 1882. Construction estimate closed on 31st March 1883, vide Government Resolution No. 1411, dated 12th September 1893 and Completion Report approved in Government Resolution No. 489, dated 15th March 1895.
229	II.—Establishment ...	13,611	13,611	...	...
230	III.—Tools and Plant ...	208	208	...	...
231	V.—Less Receipts on Capital Account ...	.....	.....	...	...
	Total ...	53,803	53,803	...	...
Maini Tank—						
232	I.—Works	3,43,053	4,000	3,000	Revised estimate sanctioned per Government of India's No. 230-I, dated 10th December 1889, communicated in Government Resolution No. 134 W.I.—211, dated 20th December 1889. Complete Revised Estimate amounting to Rs. 9,31,840 for direct charges sanctioned by the Government of India in their letter No. 451-I, dated 23rd March 1905, communicated in Government Resolution No. W. I.—1108, dated 14th April 1905.
233	II.—Establishment ...	.....	1,16,100	...	...
234	III.—Tools and Plant ...	.....	3,512	...	...
235	V.—Less Receipts on Capital Account ...	.....	— 540	...	...
	Total ...	.....	4,62,125	4,000	3,000
Nasik Irrigation District.						
Kadwa River Works—						
236	I.—Works ...	7,29,320	7,60,525	18,000	18,000	Revised estimate sanctioned per Government of India's No. 230-I, dated 10th December 1889, communicated in Government Resolution No. 134 W.I.—211, dated 20th December 1889. Complete Revised Estimate amounting to Rs. 9,31,840 for direct charges sanctioned by the Government of India in their letter No. 451-I, dated 23rd March 1905, communicated in Government Resolution No. W. I.—1108, dated 14th April 1905.
237	II.—Establishment ...	1,83,668	1,88,801	...	...
238	III.—Tools and Plant ...	18,992	22,555	...	...
239	V.—Less Receipts on Capital Account ...	— 140	— 140	...	...
	Total ...	9,31,840	9,71,741	18,000	18,000	
Dharwar Irrigation District.						
Dharma Canal—						
240	I.—Works ...	77,798	77,768	Revised estimate sanctioned per Government of India's No. 230-I, dated 10th December 1889, communicated in Government Resolution No. 134 W.I.—211, dated 20th December 1889. Complete Revised Estimate amounting to Rs. 9,31,840 for direct charges sanctioned by the Government of India in their letter No. 451-I, dated 23rd March 1905, communicated in Government Resolution No. W. I.—1108, dated 14th April 1905.
241	II.—Establishment ...	16,624	16,588	...	...
242	III.—Tools and Plant ...	1,160	1,153	...	...
	Total ...	95,582	95,509	...	...
Belgaum District.						
Gokak Canal, 1st Section and Storage Works.						
243	I.—Works	11,00,148	30,000	30,000	Revised estimate sanctioned per Government of India's No. 230-I, dated 10th December 1889, communicated in Government Resolution No. 134 W.I.—211, dated 20th December 1889. Complete Revised Estimate amounting to Rs. 9,31,840 for direct charges sanctioned by the Government of India in their letter No. 451-I, dated 23rd March 1905, communicated in Government Resolution No. W. I.—1108, dated 14th April 1905.
244	II.—Establishment ...	.....	1,81,106	...	...
245	III.—Tools and Plant ...	.....	21,236	...	...
246	V.—Less Receipts on Capital Account ...	.....	— 740	...	...
	Total ...	.....	13,01,750	30,000	20,000

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF EXPENDITURE ON CONSTRUCTION OF IRRIGATION WORKS NOT
CHARGED TO REVENUE IN THE BOMBAY PRESIDENCY FOR THE YEAR 1924-25,
ARRANGED BY PROJECTS AND OBJECTS OF WORK—continued.

Item No.	Amount of Sanctioned Estimate.	Actual Outlay to end of 1923-1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	REMARKS AND REFERENCES.
	Rs.	Rs.	Rs.	Rs.	Rs.	
55.—Construction of Irrigation, Navigation, Embankment and Drainage Works not charged to Revenue.						
A.—IRRIGATION WORKS—contd.						
DECCAN AND GUJARAT—concluded.						
<i>(2) UNPRODUCTIVE—concluded.</i>						
Reserve with Government for specific works—						
New office building for the Executive Engineer, Nasik Irrigation District, store, sub-divisional office and store at Nasik—						
247	I.—Works	.....	15,000	...	...
248	II.—Establishment	.....	...	...	...
249	III.—Tools and Plant	.....	...	...	...
	Total	.....	15,000	...	...
Revision of the Gokak Canal Extension Project—						
250	I.—Works	.....	42,160	6,000	...	
251	II.—Establishment	.....	16,631	...	...
252	III.—Tools and Plant	.....	1,931	...	...
253	V.—Less Receipts on Capital Account	.....	...	...	...
	Total	.....	60,722	6,000	...	
Reserve with Government for unforeseen works—						
254	I.—Works	.....	15,000	...	15,000	
255	II.—Establishment	.....	...	...	...
256	III.—Tools and Plant	.....	3,300	...	2,000	
	Total	.....	18,300	...	17,000	
257	Provision for Establishment	.....	10,24,200	10,15,000	9,21,100	
258	Provision for Tools and Plant.	.....	1,27,500	1,61,000	§1,16,550	§ Includes Rs. 14,400 for English outlay, including provision for exchange, for Tools and Plant for the Malsiras District.
Establishment—						
259	Expenditure in England (Leave Allowances)	.....	44,000	39,000	54,000	
260	Loss or gain by exchange	.....	23,000	17,000	29,400	
	Total, (2) Unproductive	.....	59,71,200	50,54,000	49,45,900	
	Total, Deccan and Gujarat	.....	59,77,400	50,57,700	49,54,600	
	Grand Total, Sind and Deccan and Gujarat	.....	82,72,000	1,14,68,000	3,88,88,000	

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.

CHARGES—concluded.

PART I—concluded.

ABSTRACT OF CHARGES TO BE INCURRED FROM PROVINCIAL FUNDS.

55—Construction of Irrigation, Navigation and Drainage Works not charged to Revenue. A.—IRRIGATION WORKS.	Budget Estimate, 1924-25.								Revised Estimate, 1923-24.	Budget Estimate, 1923-24.	Actual Outlay, 1922-23.	
	Works.			Repairs.	Estab- lish- ment.	Tools and Plant.	Suspense	Receipts on Capital Account.				Total.
	In pro- gress.	Not com- menced.	Total.									
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
In India ...	2,40,69,100	11,10,900	2,51,80,000	...	51,09,100	5,62,300	...	...	3,08,51,400	1,14,29,000	80,82,000	65,09,514
In England ...	79,46,600	...	79,46,600	...	75,000	10,000	...	...	80,31,600	89,000	1,90,000	4,40,408
Total ...	3,20,15,700	11,10,900	3,31,26,600	...	51,84,100*	5,72,300	...	...	3,88,83,000	1,14,68,000	82,72,000†	69,49,922
<i>Deduct.</i>												
(1) Amount financed from Famine Insurance Grants debitable to the head "16A, Construction of Irrigation Works" ...	...	...	...	...	...	...	...	...	...	80,00,000	80,00,000	...
(2) Amount financed from Ordinary Revenues debit- able to the head "16B" ...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Add.</i>												
Repayments of Capital expen- diture charged to Ordinary Revenues. ...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	80,00,000	80,00,000	...
Net amount not charged to Revenue ...	3,20,15,700	11,10,900	3,31,26,600	...	51,84,100	5,72,300	...	...	3,88,83,000	84,68,000	52,72,000	69,49,922

* Includes Rs. 4,11,000 on account of salaries of officers appointed by the Secretary of State.

† A supplementary grant of Rs. 56,00,000 for the Lloyd Barrage and Canals Project was sanctioned by the Legislative Council after the budget for 1923-24 was issued.

Statement showing the details of the provision of Rs. 2,83,69,600 for 'Works' outlay on the Lloyd Barrage and Canals Project.

Name of Circle and Divisions under it.	Amount.
<i>Lloyd Barrage Circle.</i>	
	Rs.
(1) Right Bank Works Division	1,60,55,400
(2) Left Bank Works Division	2,21,500
(3) Quarries and Store Supply Division	12,67,000
(4) Power Supply and Workshops Division	2,10,000
(5) Stores Division	1,98,000
(6) Communications Division	60,000
(7) River Works Division	15,000
(8) Eastern Nara Supply Channel Division	7,65,000
Total, Lloyd Barrage Circle	<u>1,87,94,900</u>
<i>Western Circle.</i>	
(9) North-Western Canal Division	7,68,000
(10) South-Eastern Canal No. 2 Division	7,32,000
(11) South-Eastern Canal No. 3 Division	1,89,000
Total, Western Circle	<u>16,89,000</u>
<i>North-Western Circle.</i>	
(12) Western Head Division	16,94,000
(13) Khirthar Head Division	2,98,000
(14) Khirthar Tail Division	1,18,000
Total, North-Western Circle	<u>21,10,000</u>
<i>Rohri Canal Circle.</i>	
(15) Rohri Canal No. 1 Division	23,37,500
(16) Do. No. 2 do.	2,42,700
(17) Do. No. 3 do.	7,27,500
(18) Do. No. 4 do.	7,35,000
(19) Do. No. 5 do.	9,43,000
Total, Rohri Canal Circle	<u>49,85,700</u>
<i>Eastern Nara Circle.</i>	
(20) Nara Supply Division	1,02,000
(21) Mithrao Remodelling Division	3,09,000
(22) Thar Canal Division	99,000
(23) Puran Dhoru Division	2,80,000
Total, Eastern Nara Circle	<u>7,90,000</u>
Grand Total	<u>2,83,69,600*</u>

* Includes Rs. 1,91,56,900 for special plant and machinery to be used on the works.

Details of the Budget Estimate for Establishment under the head "55—Construction of Irrigation, Navigation, Embankment and Drainage Works, Sind and Deccan and Gujarat" for the year, 1924-25.

		Budget Estimate, 1924-25.
		Rs.
Total provision made in the Budget	... ..	51,84,100
<i>Deduct</i> —Amount for non-voted charges	... ..	— 4,11,000
<i>Deduct</i> —Amount for Special Establishment as per details at pages 23—24	... ..	— 60,100
Net amount included in the demand for grant under the head '41, Provincial Civil Works'	... ..	<u>47,13,000</u>

Details of the Budget Estimate for Tools and Plant.

Total provision made in the budget	... ..	5,72,300
<i>Deduct</i> —Amount for special tools and plant	... ..	.....
Net amount included in the demand for grant under the head '41, Provincial Civil Works'	... ..	5,72,300

55.—CONSTRUCTION OF IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS.
A.—IRRIGATION WORKS.

BOMBAY PRESIDENCY.
(SIND).

GOVERNMENT OF BOMBAY.

PART IV.

DETAILS OF THE BUDGET ESTIMATE OF SPECIAL ESTABLISHMENT
OF THE IRRIGATION DEPARTMENT FOR THE YEAR 1924-25.

Number.		Particulars.	Rate of Salary.	1924-25.			Budget Estimate, 1923-24.
1923-24.	1924-25.			Per Mensem.	Per Annum.	Total.	
			Rs.	Rs.	Rs.	Rs.	Rs.
		V.—MEDICAL.					
		<i>Lloyd Barrage and Canals Construction.</i>					
		(b) <i>Pay of establishment—</i>					
1		Assistant Surgeon			3,000		
6		Sub-Assistant Surgeons			10,080		
		Compounders			3,840		
		Sweepers			14,220		
		Peons, Messengers and other servants			9,420		
1		Laboratory Assistant			720		
3		Overseers			2,700		
						43,980	
		(c) <i>Allowances—</i>					
		Travelling allowance			1,440		1,440
		(d) <i>Contingencies—</i>					
		Contingencies			2,400		2,400
		Rounding					—20
		Total, V.—Medical					47,800

55.—CONSTRUCTION OF IRRIGATION,
NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS.
A—IRRIGATION WORKS.

BOMBAY PRESIDENCY.
(DECCAN AND GUJARAT).

PART IV.

DETAILS OF BUDGET ESTIMATE OF SPECIAL ESTABLISHMENT OF THE
IRRIGATION DEPARTMENT FOR THE YEAR 1924-25.

Number.		Particulars.	Rate of Salary.	1924-25.			Budget Estimate, 1923-24.
1923-24.	1924-25.			Per Mensem.	Per Annum.	Total.	
		V.—MEDICAL.	Rs.	Rs.	Rs.	Rs.	Rs.
		<i>Deccan Irrigation Division.</i>					
		(b) <i>Pay of Establishment—</i>					
		Sub-Assistant Surgeons			6,048		7,620
		Compounders			2,100		1,944
		Khalasis			1,152		1,152
		Peons			768		768
		Special allowance			180		
						10,248	
		(c) <i>Allowances—</i>					11,484
		Temporary and Provisional allowance ..			..		360
		Travelling allowance			1,860		2,860
		(d) <i>Contingencies—</i>				1,860	
		Contingencies			200		..
		Rounding				200	—44
						—8	
		Total, V.—Medical ..				12,300	14,700