



Government of Bombay  
Public Works Department

# Irrigation Administration Report Bombay State

Part II

Statistical Statements only.

*For the Year 1947-48*

*(For official use only)*

**IRRIGATION ADMINISTRATION REPORT OF THE STATE OF BOMBAY FOR THE  
YEAR 1947-48**

**Part II**

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# IRRIGATION ADMINISTRATION REPORT OF THE STATE OF BOMBAY FOR THE YEAR 1947-48.

## Part II—Administrative Accounts and Statistical Statements, 1947-48.

### GENERAL.

#### A.—DETAILS OF DIRECT EXPENDITURE.

1. In the year 1947-48 the direct expenditure (including collection charges on direct Receipts) on all Irrigation Works in the State of Bombay amounted to Rs. 36·12 lakhs compared with Rs. 30·03 lakhs in the previous year, and Rs. 28·82 lakhs, the average.\* The total is classified as follows :—

	Amount. Rs.
Works .. .. .	17,456
Extensions and Improvements .. .. .	†4,12,827
Repairs .. .. .	2,53,598
Establishment (including pensionary charges and collection charges on direct receipts).	†16,244
	10,42,748
Tools and Plant.. .. .	16,55,036
Other Charges .. .. .	19,447
	19,503
Gratuitous Reliefs .. .. .	†2,03,815
Suspense Account .. .. .	.....
	.....
<i>Deduct—</i>	
Receipts and recoveries on Capital Account .. .. .	29,090
Interest .. .. .	.....
Total ..	36,12,184

\* In this Report wherever the "average" is referred to, it is the average of the last three years.  
† Debited to Post-War Reconstruction and Development Programme.

2. The distribution of the above expenditure under several irrigation heads is given below :—

	Heads.	Amount. Rs.
Capital Account—		
Productive Works .. .. .	.. .. .	—
Unproductive Works .. .. .	.. .. .	3,89,013
Revenue Account—		
Productive works .. .. .	.. .. .	83,732
Unproductive works .. .. .	.. .. .	27,02,772
(1) Works for which no Capital Accounts are kept—		
Irrigation Works—		
Contribution Works .. .. .	.. .. .	1,87,377
	.. .. .	13,279
(2) Miscellaneous expenditure .. .. .	.. .. .	.....
18-B, Navigation, Embankment, etc. .. .. .	.. .. .	8,606
Famine Relief outlay on Irrigation Works .. .. .	.. .. .	.....
Grand Total ..		36,12,184

(ii)

## B.—FIGURES FOR WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.

3. The receipts on Capital Irrigation Works compared with the year's working expenses show a profit of Rs. 37,33,710. If, however, interest charges on works in operation are taken into account, the result shows a loss of Rs. 4,44,449.

Class of works.	Direct receipts.	Indirect receipts.	Total direct and indirect receipts.	Direct Expenditure		
				Capital.	Working expenses (including the share of collection charges on direct receipts).	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.</b>						
Productive .. ..	2,20,149	8,602	2,37,811	---	83,732	83,732
Unproductive .. ..	63,04,694	12,080	63,16,783	3,80,013	27,37,152	31,20,105
Grand Total .. ..	65,33,843	20,751	65,54,594	3,80,013	28,20,884	32,00,897
Total average .. ..	68,42,809	23,215	68,65,524	70,440	24,82,945	25,53,304

4. The area irrigated by works for which capital accounts are kept was 4,32,250 acres showing an increase of 21,710 acres compared with the average. The details of the area irrigated and the estimated value of crops are given below :—

Class of work.	Area irrigated.			Estimated Value of crops.		
	1947-48	Average.	Difference.	1947-48	Average.	Difference.
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.</b>						
Productive .. ..	6,664	7,018	—354	12,36,840	7,93,300	+4,43,464
Unproductive .. ..	4,25,586	4,03,522	+22,064	11,07,80,528	11,22,67,563	+45,12,06
Total .. ..	4,32,250	4,10,540	+21,710	11,80,17,368	11,30,60,953	+49,56,41

C.—FIGURES FOR WORKS FOR WHICH NO CAPITAL ACCOUNTS ARE KEPT.

5. These are works for which no Capital and Revenue Accounts are kept or miscellaneous works. The receipts on these works are principally in the form of a share of the land revenue and are termed "Indirect" and as such are book credits, so that figures of revenue appearing in the Finance Accounts, as distinguished from the statistical statements in the Irrigation Administration Report, are very small, being for direct revenue only, viz., proceeds from sale of water, etc. The following statement gives a comparison of the figures for the year under report and the average :—

Class of works.	Revenue.			Expenditure (including share of collection charges on direct receipts),	Net Revenue.
	Direct.	Indirect.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Works for which no Capital Accounts are kept.	1,83,759	6,96,805	8,80,564	1,87,377	6,93,187
Total for 1947-48 .. ..	1,83,759	6,96,805	8,80,564	1,87,377	6,93,187
Average Total .. ..	1,17,107	6,88,124	8,05,231	2,34,683	5,70,548
Miscellaneous Irrigation Expenditure ..	..	..	..	2,27,405	-2,27,405
Total for 1947-48 .. ..	..	..	..	2,27,405	-2,27,405
Average Total .. ..	..	..	..	3,20,358	-3,20,358
18-B, Navigation, etc. .. ..	233	..	233	8,606	-8,373
Grand Total for 1947-48 ..	1,83,992	6,96,805	8,80,797	4,23,388	4,57,409

6. The following statement shows the details of the area irrigated and estimated value of crops :—

Class of works.	Area irrigated.			Estimated Value of crops.		
	1947-48	Average.	Difference.	1947-48.	Average.	Difference.
	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Works for which neither capital nor Revenue Accounts are kept.	1,89,076	1,79,248	+9,828	3,07,59,154	2,26,03,974	+81,55,180

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**Statistical Statements for Irrigation Works  
in the State of Bombay for the  
Year 1947-48**

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## STATEMENT

## Statement of Canals in the State of

	(4)	(5)	(6)		(16)	(20)	(26)
	Shahada Channel.	Chikhli Canal.	Hathmati Canal.	Khari Cut Canal.	Krishna Canal.	Revani Canal.	Gokak Canal, 1st Section and Storage Works.
Source of supply of Water.	Gomal River.	Nandni River.	Hathmati River.	Khari River.	Krishna River.	Warna River.	Ghataprabha River and Storage Works.
Minimum discharge per second. } C. ft. per second. {	K. 22.25 R. 23.59 H.W. 22.25	Not Recorded.	K. .. R. .. H.W. ..	.. .. ..	H.W. 44 Mon. 65 R. 50	Not Recorded.	Kharip Rabi
Maximum discharge of canal. } C. ft. per second. {	K. 31.12 R. 41.16 H.W. 35.48	5.18	K. 219 R. 149 H.W. 71	185 44 72	88.00	4.35	
Average annual rainfall .. Inches ..	No rain gauge station maintained at canal head.	21.05	32.64	34.43	26.15	26.75	25.72
Gross area commanded .. Acres ..	3,000	1,871	44,744	32,000	28,327	3,813	18,668
Culturable area commanded ..	3,000	1,478	28,840	20,000	26,453	3,624	17,627
Area irrigable by complete project ..	3,000	1,478	11,336	10,000	12,320	1,020	17,627
Area irrigable at present ..	2,400	1,478	8,000	16,000	12,320	1,920	17,627
Sanctioned Estimate—							
Direct charges .. Rs.	1,00,739	53,803	4,96,805	5,79,678	9,00,200	56,324	13,86,400
Indirect charges. ..	6,808	3,612	30,086	30,651	51,751	3,124	81,509
Interest during construction ..	....	..	2,37,687	..	7,83,613	..	1,44,869
Total, Estimate ..	1,07,547	57,415	7,64,578	6,10,329	17,35,663	59,448	16,12,954

I-A.

*Bombay for the year 1947-48.*

(28)	(30)	(31)						(35)		(36)			
		Kadwa River Works.						Girna Canal.		Godavari Canals.			
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Chankapur Tank.	Right Bank Canal.	Left Bank Canal.						
Girna River.	Nira River and Reservoir at Bhatgar.	Kadwa River.	Bananga River.	Kadwa River.	Girna River.	Godavari River and Reservoir.							
L. B. R. B.		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
K. 9	21	..	..	..	..	..	..	..	..	..	..	..	..
R. 8	46	..	..	..	..	..	..	..	..	..	..	..	..
H. W. 11	25	..	..	..	..	..	..	..	..	..	..	..	..
K. 16	66	40	14	24	5	16	8	138	15	300	37	250	64
R. 20	72	40	14	22	3	16	8	146	49	360	100	235	87
H. W. 18	65	37	17	25	5	16	7	138	17	300	37	235	26
	26.07	20.44	20.13	27.69	27.47	23.81	19.23	21.00					
Left Bank.	Right Bank.												
37,122	9,166	2,01,011	23,832	8,085	3,436	29,182	1,44,310	88,080					
33,124	7,061	1,49,827	26,280	7,421	2,729	25,200	1,30,390	83,000					
3,500	1,500	1,13,280	23,466	6,824	2,433	8,500	49,331	30,109					
3,500	1,500	1,13,280	11,853	3,384	2,433	8,500	49,331	30,109					
10,01,146	98,02,462	23,80,387	14,541	29,771	19,69,449	1,00,34,829							
50,214	4,90,102	15,761	833	1,540	67,634	5,05,173							
....	....	2,12,554	2,411	82,150	....	....							
19,51,360	1,00,92,564	4,66,402	17,785	63,461	20,37,083	1,06,43,002							





I-A—contd.

(28)	(30)	(31)			(35)	(36)	
		Kadwa River Works.				Girna Canal.	Godavari Canals.
Jamda Canals.	Nira Left Bank Canal.	Palkhed Canal.	Ojhar Tambat Canal.	Wadali Canal.	Chankapur Tank.	Right Bank Canal.	Left Bank Canal.
Girna River.	Nira River and Reservoir at Bhatgar.	Kadwa River.	Banganga River.	Kadwa River.	Girna River.	Godavari River.	
10,01,146	1,42,91,425	12,24,152			27,36,413	1,08,59,532	
50,214	4,98,475	63,616			71,855	5,05,425	
....	2,14,36,780	21,17,996			27,77,058	1,25,32,406	
10,51,860	3,62,26,680	24,05,764			55,85,321	2,33,97,368	
30	100° 25	11° 00	8° 00	8° 62	18° 61	60° 00	48° 00
....	....	..	..	..	....	5° 00	....
75	130° 00	21° 50	..	..	20° 27	78° 00	34° 00
....	....	..	..	..	....	..	....
30	100° 25	11° 00	4° 50	8° 62	18° 61	69° 0	48° 0
....	....	..	..	..	....	5° 00	....
75	130° 00	18° 02	..	..	20° 20	78° 00	34° 00
....	....	..	..	..	....	..	....

## STATEMENT I-A—contd.

	(33)	(39)	(40)		(24)
	Dharma Canal.	Nira Right Bank Canal.	Pravara River Works.		Par Sul Canal.
			Pravara Right Bank Canal.	Pravara Left Bank Canal including Lakh Canal.	
Source of supply of water.	Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.	Dharma River.
					Max. Min.
Minimum discharge per second. } C. ft. per second. {	Nil on 10-11-47 R. 1944. and on H.W. 21-11-1944.	.....	.....	.....	
Maximum discharge of canal. } C. ft. per second. {	K. 153.50 R. on H.W. 22-8-1944	1,500	H. W. 168 Monsoon. 192 R. 200	662 664 662	6.30 2.61 11.48 2.61 .. ..
Average annual rainfall .. Inches.	72.43	23.51	24.61	20.43	13.25
Gross area commanded .. Acres.	13,562	4,96,377	73,763	1,25,044	3,337
Culturable area commanded .. "	12,870	4,47,723	58,415	90,025	3,197
Area irrigable by complete project .. "	12,870	1,32,000	16,960	40,040	1,783
Area irrigable at present .. "	12,870	1,32,000	16,960	40,040	1,783
Sanctioned Estimate—					
Direct charges. Rs.	95,599	5,65,20,007	1,43,83,925		2,15,360
Indirect charges. "	2,753	17,87,052	6,99,556		8,246
Interest during construction. "	.....	.....	.....		.....
Total, Estimate. Rs.	98,352	5,83,07,259	1,50,83,481		2,23,612
Expenditure to end of 1947-48	Direct charges. Rs.	95,510	1,42,17,704	1,45,87,001	4,64,391
	Indirect charges. "	2,323	4,97,865	5,14,467	9,119
	Interest during construction .. "	.....	4,94,97,140	1,98,92,000	4,73,401
Total, Expenditure. Rs.	97,833	6,42,12,718	3,49,94,368		9,46,911

Note—

K. = Kharif season.  
R. = Rabi season.  
H. W. = Hot Weather season.

## STATEMENT I-A—concl'd.

	(38)	(39)	(40)		(24)
			Pravara River Works.		
	Dharma Canal.	Nira Right Bank Canal.	Pravara Right Bank Canal.	Pravara Left Bank Canal including Lakh Canal.	Par Sul Canal.
Source of supply of Water.	Dharma River.	Nira River and Reservoir at Bhatgar.	Pravara River and Reservoir.	Pravara River and Reservoir.	Dharma River.
<b>Works as now sanctioned—</b>					
Main Canals, Irrigation .. Miles.	19'00	106'5	33'3	47'2	....
Branch Canals, Irrigation .. "	8'15	56'25	....	35	....
Distributaries .. "	3'71	346'86	43	96	4'75
<b>Of above—</b>					
Navigable Channels .. Miles.	....	....	....	....	....
<b>Works completed at end of 1947-48—</b>					
Main Canals, Irrigation .. Miles.	19'00	106'5	33'3	47'2	4'75
Branch Canals, Irrigation .. "	8'15	56'25	....	35	....
Distributaries .. "	3'71	346'86	43	96	....
<b>Of above—</b>					
Navigable Channels .. Miles.	....	....	....	....	....

## STATEMENT

## Statement of Reservoir Projects in the State of Bombay

		(1)	(2)	(3)	(7)	(8)	(9)
		Gadikeri Tank.	Mavinkop Tank.	Ekruk Tank.	Dambal Tank.	Medlerj Tank.	Mhasva Tank.
Source of Supply of water.		Nala.	Nala.	Adhela River.	Nala.	Nala.	Local Streams.
If supplied by rainfall.	Area of catchment Sq. miles.	4.68	6.25	150	43	11	13.40
	Average annual rainfall inches.	Rain Gauge not maintained.	49.81	25.78	14.46	..	26.91
Contents of tanks between levels of surface of full supply and sill of canal head sluice.	Millions of cubic feet	27.50	43.75	2,616	97.04 Present capacity	..	172
	Acres and decimals.	120	170.5	4,551	442	169	421
Area of surface at full supply.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gross area commanded		687	872	17,152	3,000	1,916	4,047
Culturable area commanded		687	755	16,941	2,500	830	4,075
Area irrigable by complete project		450	755	16,941	2,500	1,052	1,700
Area irrigable at present		423	617	16,941	1,000	600	1,700
Wells supplied by tanks		No.	Not known	....	....	Not known	Nil.
Sanctioned Estimate—							
Direct Charges .. Rs.		16,990	30,379	12,28,243	61,162	78,237	1,20,813
Indirect Charges .. ..		541	4,005	1,06,687	3,744	3,468	10,202
Interest during construction ..		....	....	8,00,650	Nil	Nil	....
Total Estimate .. Rs.		17,531	34,384	21,35,580	64,906	81,705	1,40,015
Expenditure to end of 1947-48	Direct Charges Rs.	16,363	30,185	12,28,117	60,847	78,354	1,28,761
	Indirect Charges ..	555	3,319	1,12,269	3,138	3,038	10,175
	Interest during construction ..	....	....	10,27,893	Nil	Nil	....
Total Expenditure .. Rs.		16,918	33,504	23,68,279	63,980	81,392	1,38,956
Works as now sanctioned—							
Dam (earthen or masonry).		Earth.	Earth.	Earth.	Earth.	Earth.	Earth.
Total height .. Ft.		20	30.53	76	42.25	41.10	44
Canals Miles		Nil	....	48	Nil	Nil	....
Distributaries .. ..		1.50	2.79	1.68	3.27	5.64	7
Works completed at end of 1947-48—							
Dam (height completed) .. Ft.		20	30.53	76	42.25	41.00	44
Canals Miles		Nil	....	48	Nil	Nil	....
Distributaries .. ..		1.50	2.79	1.68	3.27	5.64	7

## II-A

for the year 1947-48.

(10)	(11)	(12)	(13)	(14)	(15)	(17)	(18)	(19)	(21)	(22)
Madag Tank.	Asundl Tank.	Much-kundl Tank.	Bhadal-vadl Tank.	Bhatodl Tank.	Keregaon Tank.	Upper Man River Works (Pingl Tank).	Mainl Tank.	Ashtl Tank.	Shirsu-phal Tank.	Lower Panjira River Works & Muktl Tank.
Kumud-watl River.	Nala.	Nala.	Tribu-tary of the Bhima River.	Mehekari River.	Nala.	Man River.	Wanga Nala.	Ashtl Nala.	Tributary of the Bhima River.	Local Streams.
5'40	23	26'00	23	44	7	20	52	92	23	34'22
25'05	19'47	22'08	18'16	29'28	25'26	18'33	21'20	22'58	15'22	20'76
54'03	*87'40	624	213	40	83	103	80	1,419	351	320
362	*444	1,050	335	315	202	349	403	2,830	834	509
2,851	1,800	5,570	3,000	15,126	2,394	8,443	4,876	17,882	4,500	13,117
1,345	1,011	5,417	2,400	13,057	2,394	7,023	4,025	10,825	2,500	12,027
2,186	1,011	5,417	2,000	12,124	1,050	2,080	4,025	11,780	1,800	12,027
1,345	1,011	3,417	2,000	12,124	1,050	2,080	4,025	11,780	1,800	12,027
Nil	Nil	Nil	..	..	..	33	14	..	..	..
2,32,203	67,731	1,48,200	2,14,382	3,51,767	40,731	4,16,341	4,70,538	7,54,250	2,09,460	4,44,460
17,144	12,754	20,220	14,342	26,511	1,318	28,190	25,730	80,677	12,822	22,774
Nil	Nil	Nil	..	..	..	..	..	..	..	2,37,421
2,49,407	80,485	1,68,420	2,28,724	3,78,278	42,049	4,44,531	4,96,268	8,34,927	2,22,282	7,04,081
1,61,248	60,741	1,40,217	5,67,832	3,52,214	37,923	4,15,835	4,70,538	7,02,493	2,12,190	4,45,382
6,350	14,254	18,490	17,252	27,022	1,266	23,451	25,730	79,215	12,369	23,239
Nil	Nil	Nil	..	9,71,435	..	..	..	..	..	4,18,839
1,67,598	74,905	1,68,707	5,85,084	13,70,617	39,189	4,39,286	4,96,288	8,41,708	2,24,568	8,87,400
Earth.	Earth.	Masonry.	Earth.	Masonry	2 dams. Earth & Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.
100	*35'49	60	60'08	50	71.916	53'5	61'33	57'75	54'32	65
9'00	Nil	5'50	..	4'50	3'75	17'5	9'25	27'5	..	..
Nil	4'80	2'25	9'75	5'50	..	6'5	7'58	3'15	12'50	45
100	*35'45	60	60'09	50	71.216	53'5	61'33	57'75	54'32	65
9'00	Nil	5'50	..	4'50	3'75	17'5	9'25	27'5	..	..
Nil	4'88	2'25	9'75	5'50	..	6'5	7'58	3'15	12'50	45

\*Increase is due to the raising of F. S. L. of the tank by 1½ feet.

## STATEMENT

	(23)	(24)	(25)	(25A)	(26)	(27)	(29)	(30)
	Yerla River Irrigation Works (Nehr Tank).	Parsul Tank.	Mutha Reservoir Lake Fife Mutha Canals.	Matoba Tank.	Gokak Canal, 1st Section, and Storage Works.	Mhaswad Tank.	Pathri Tank.	Shetphal Tank.
Source of Supply of water.	Yerla River.	Parsul River.	Mutha River, Ghat Catchment.	Nala and Mutha Right Bank Canal.	Ghata-prabha River, Ghat Catchment.	Man River.	Yerla River.	Nira Left Bank Canal.
If supplied by rainfall. { Area of catchment. Sq. miles. Average annual rainfall, Inches.	59	17.33	198	10	1,080	4.80	27.50	2.38
Contents of tanks between levels of surface of full supply and sill of canal head sluice. } Millions of cubic feet ..	25.73	13.25	136	15.80	25.72	18.47	27.30	17.89
Area of surface at full supply. } Acres. and decimals.	411	119	3,091	184	*1,094	2,001	407	512
Gross area commanded. Acres.	670	151	3,466.48	413.22	*3,489	4,014	631	898
Culturable do. .. "	11,234	3,337	94,087	10,700	18,668	1,29,045	5,000	23,527
Area irrigable by complete project .. "	10,680	3,197	50,000	7,133	17,027	1,06,214	4,580	17,483
Do. at present .. "	6,000	1,783	16,800	3,250	17,027	24,800	2,500	4,200
Wells supplied by tanks.No.	5,480	1,783	16,800	3,250	17,027	24,800	2,500	4,200
Sanctioned Estimate—	28	..	..	..	43	12	..	..
Direct Charges .. Rs.	7,35,072	2,15,366	65,40,920	1,93,000	19,86,490	20,24,327	6,43,141	Vide Statement I-A
Indirect Charges .. "	45,836	8,246	3,14,067	17,500	81,500	1,03,947	29,715	
Interest during construction .. "	..	..	50,54,209	..	1,44,965	6,56,222	..	
Total, Estimate -- Rs.	7,81,508	2,23,612	1,25,09,896	2,10,500	16,12,954	27,84,496	6,72,856	
Expenditure to end of 1944-47 } Direct Charges. Rs.	7,35,072	4,04,391	69,20,610	Includes in the figures for the Mutha Canals.	14,78,233	20,05,553	6,27,825	Includes in the figures for N. I. B. C.
Indirect Charges ..	45,836	9,119	2,98,558		84,282	90,463	15,021	
construction ..	..	4,73,401	1,71,67,893		19,72,330	14,15,492	..	
Total, Expenditure .. Rs.	7,81,508	9,46,911	2,41,87,061	35,34,845	35,41,508	6,42,846		
Works as now sanctioned—								
Dam (earthen or masonry)	Earth.	Earth.	Masonry.	Earth.	Masonry.	Earth.	Earth.	Earth.
Total height .. Ft.	74.00	62.27	97.84	48.41	27	79.79	63.75	66.0
Canals Miles.	33.33	..	88	..	10.13	66.25	4.66	6.54
Distributaries .. "	4.00	4.75	67	17	35.43	43.36	3.33	..
Works completed at end of 1947-48								
Dam (height completed) .. Ft.	74.00	62.27	97.84	48.41	27	79.79	63.75	66.0
Canals Miles	33.33	..	88	..	4.10 Main-card 12.03 Vadarathi Branch 35.43	66.25	4.66	6.54
Distributaries .. "	4.00	4.75	67	17	43.36	3.33	..	..

\* Increase is due to the raising of F. S. L. of the tank by 1½ feet.

## II-A—concl'd.

(31)	(32)	(33)		(34)	(35)	(36)	(37)	(38)	(40)	
		Tranra Tank.	Nagrama Tank.							
Kadva River Works (Waghad Tank).	Wangroll Tank.			Savli Tank.	Chankapur Tank Gurna Canal.	Darna Reservoir, Godavari Canals.	Futelao Tank.	Lake Whiting Lloyd Dam, Nira Canals.	Lake Arthur Hill, Wilson Dam, Pravara Canals.	
Kolvan River, Ghat Catchment.	Kharwa Nala.	Matar Drainage Channel.		Gadia Nala.	Girna River.	Darna River.	Futelao Nala.	Yelvandi River, Ghat Catchment.	Pravara River, Ghat Catchment.	
29.00	13†	Nil	1.50	11	100.00	156.22	7	128	47	
48.05	35.41	31.04	....	34.21	32.26	92.42	28.97	145	139.20	
606	212.00	79.97	97.14	192.27 (a)	1,548	7,763	56	24,168	11,189	
Vide Statement I-A.	778	506.87	106	298.00	5,570	1,043	8,584	103.5	9,368	4,056
		5,000	1,000	500	4,700	29,182	1,500			
		5,000	888	402	4,700	25,200	1,200			
		3,000	500	300	3,000	8,500	840			
		3,400	500	300	3,000	8,500	800			
		Nil	Nil	Nil	Nil	..	Nil			
		2,03,375	2,61,048	....	2,25,703	10,69,449	Vide Statement I-A.	1,02,116	Vide Statement I-A.	Vide Statement I-A.
		47,041	51,686	....	23,510	67,634		8,669		
		Nil	Nil	Nil	Nil	..		Nil		
		2,50,416	3,12,734	....	2,49,222	20,37,083		1,10,785		
	2,42,512	2,38,032	....	2,34,179	27,36,413		1,07,356			
	50,783	42,603	....	21,031	71,855		9,106			
	Nil	Nil	Nil	Nil	27,77,053		Nil			
	2,93,295	2,89,635	....	2,55,210	55,85,321		1,16,461			
Earth.	Earth.	Earth.	Earth.	Earth.	Masonry.	Masonry.	Earth.	Masonry.	Masonry.	
95	27.18	15.84	17.12	37.5	92	92	34.60	183.75	270ft.	
..	13.70	5.35	2.5	8.35	18.61	Vide Statement I-A.	4.98	Vide Statement I-A.		
Nil	Nil	Nil	Nil	1.32	20.27		Nil			
95	27.18	15.84	17.12	37.5	92	92	34.60	183.75	270	
Vide Statement I-A.	17.26	5.35	2.25	8.35	18.61	Vide Statement I-A.	3.99	Vide Statement I-A.		
	....	....	....	1.32	20.80					

(a) Provisional R. L. E. 30.50.

\*The catchment area of the drainage channel is 18 sq. miles in addition.



## STATEMENT

## Capital Account of Irrigation Works in

Item No.	Name of Work.	DURING				
		Direct Charges.				
		Works.	Establishments.	Tools and Plant.	Deduct receipts on Capital Accounts.	Total.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.		Rs.
<b>A.—IRRIGATION WORKS.</b>						
<b>PRODUCTIVE.</b>						
1	Gadikeri Tank .. .. .	....	....	....	....	....
2	Mavinkop Tank .. .. .	....	....	....	....	....
3	Ekrak Tank .. .. .	....	....	....	....	....
4	Shahada Channel .. .. .	....	....	....	....	....
	<b>Total Productive</b> ..	....	....	....		....
<b>UNPRODUCTIVE.</b>						
5	Chikhali Canal .. .. .	....	....	....	....	....
6	Hattmati and Kharicut Canal ..	....	....	....	....	....
7	Dambal Tank .. .. .	....	....	....	....	....
8	Medleri Tank .. .. .	....	....	....	....	....
9	Mhaswa Tank .. .. .	....	....	....	....	....
10	Madag Tank .. .. .	....	....	....	....	....
11	Asundi Tank .. .. .	....	....	....	....	....
12	Muchkund Tank .. .. .	....	....	....	....	....
13	Bhadatwadi Tank .. .. .	5,204	1,000	79	....	A6,373
14	Bhatodi Tank .. .. .	....	....	....	....	....
15	Koregaon Tank .. .. .	....	....	....	....	....
16	Krishna Canal .. .. .	....	....	....	....	....
17	Upper Man River Works ..	....	....	....	....	....
18	Maini Tank .. .. .	5,247	991	79	....	A6,317
19	Ashti Tank .. .. .	....	....	....	....	....
20	Rewari Canal .. .. .	....	....	....	....	....
21	Shirsuphal Tank .. .. .	....	....	....	....	....
22	Lower Panjura River Works ..	....	....	....	....	....
23	Yerla River Irrigation works ..	....	....	....	....	....
24	Parsu Tank .. .. .	281	44	8	....	278
25	Mutha Canal including Matoba Tank	....	....	....	....	....

I-B.

*the Bombay State for and to end of the year 1947-48.*

THE YEAR 1947-48.					
Indirect Charges.			Direct Charges.		Establi- ment.
Capitaliza- tion.	Audit and Accounts.	Total.	Total during theyear.	Works.	
8	9	10	11	12	13
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
.....	.....	.....	.....	13,105	3,118
.....	.....	.....	.....	23,738	6,282
.....	.....	.....	.....	10,07,089	2,12,509
.....	.....	.....	.....	60,690	38,518
.....	.....	.....	.....	11,04,622	2,60,377
.....	.....	.....	.....	39,984	13,611
.....	.....	.....	.....	10,07,178	2,24,687
.....	.....	.....	.....	40,262	10,769
.....	.....	.....	.....	61,881	15,324
.....	.....	.....	.....	1,01,250	26,390
.....	.....	.....	.....	1,26,596	31,841
.....	.....	.....	.....	48,805	10,881
.....	.....	.....	.....	1,11,830	26,360
.....	53	53	6,426	4,56,744	1,10,344
.....	.....	.....	.....	2,78,838	70,183
.....	.....	.....	.....	30,044	7,661
.....	.....	.....	.....	7,30,840	1,56,123
.....	.....	.....	.....	3,14,206	95,008
.....	53	53	6,370	4,09,761	1,41,108
.....	.....	.....	.....	6,13,578	1,46,014
.....	.....	.....	.....	47,057	9,693
.....	.....	.....	.....	1,71,148	38,100
.....	.....	.....	.....	3,67,303	74,888
.....	.....	.....	.....	6,02,586	1,26,889
.....	2	2	280	3,75,603	82,839
.....	.....	.....	.....	53,75,596	12,34,766

## STATEMENT

Item. No.	Name of Work.	Direct Charges.			
		Tools and Plant.	Suspense	Deduct Receipts on Capital Account.	Total.
		14	15	16	17
		Rs.	Rs.	Rs.	Rs.
<b>A—IRRIGATION WORKS—contd.</b>					
<b>PRODUCTIVE—contd.</b>					
1	Gadikeri Tank .. ..	140	....	....	15,368
2	Mavinkop Tank .. ..	353	....	138	80,185
3	Ekruk Tank .. ..	9,713	....	1,194	12,26,117
4	Shahada Channel .. ..	1,531	....	....	100,789
	Total, Productive ..	11,737	....	1,332	13,75,404
<b>UNPRODUCTIVE—contd.</b>					
5	Chikhali Canal .. ..	208	....	....	58,803
6	Hathmati and Kharicut Canal..	13,152	....	1,469	12,43,649
7	Dambaj Tank .. ..	878	....	62	60,847
8	Medleri Tank .. ..	1,155	....	6	78,354
9	Mhaswa Tank .. ..	1,129	....	6	1,28,781
10	Madag Tank .. ..	2,325	....	14	1,61,248
11	Asundi Tank .. ..	1,055	....	....	60,741
12	Muchkundi Tank .. ..	2,294	....	267	1,40,217
13	Bhadalwadi Tank .. ..	7,117	....	....	5,74,205
14	Bhatodi Tank .. ..	9,354	....	1,161	3,52,214
15	Koregaon Tank .. ..	218	....	....	37,923
16	Krishna Canal .. ..	2,738	....	38	8,98,133
17	Upper Man River Works ..	6,732	....	241	4,15,835
18	Maini Tank .. ..	5,592	....	540	6,15,921
19	Aabli Tank .. ..	8,293	....	5,392	7,62,498
20	Rewari Canal .. ..	21	....	....	59,771
21	Shirsuphal Tank .. ..	2,861	....	....	2,12,199
22	Lower Parsa River Works ..	3,223	....	37	4,45,932
23	Yerla River Irrigation works ..	8,562	....	2,365	7,35,672
24	Parsa Tank .. ..	6,020	....	71	4,04,391
25	Mutha Canal including Matoba Tank	1,24,217	1,136	12,633	67,20,619

TO END OF

I-B—contd.

THE YEAR 1947-48.				
Indirect Charges.				Grand Total.
Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	
18	19	20	21	
Rs.	Rs.	Rs.	Rs.	Rs.
13	542	....	555	16,918
2,101	1,218	....	3,319	83,504
69,948	42,321	....	1,12,269	13,40,336
1,232	5,264	812	6,808	1,07,547
73,294	40,345	312	1,22,051	14,98,355
917	2,722	....	3,639	57,442
36,598	38,402	21	75,081	13,18,729
1,034	2,099	....	3,133	63,960
243	2,795	....	3,038	81,392
5,026	5,149	....	10,175	1,38,956
....	6,350	....	6,350	1,67,598
12,536	1,718	....	14,254	74,995
14,386	4,104	....	18,490	1,58,707
4,067	10,240	2,008	17,305	5,91,510
13,023	13,999	....	27,022	3,79,236
....	1,266	....	1,266	39,189
21,822	29,779	43	51,644	9,40,807
5,880	17,571	....	23,451	4,39,286
3,875	21,850	1,287	26,002	6,42,913
52,311	26,860	44	79,215	8,41,708
1,259	1,781	....	3,040	59,811
5,137	7,232	....	12,369	2,24,568
8,694	14,545	....	23,239	4,68,621
28,634	23,023	129	45,836	7,81,598
972	6,016	2,138	9,119	4,73,510
93,523	2,02,243	2,787	2,98,558	70,19,168

## STATEMENT

Item No.	Name of Work,	DURING				
		Direct Charges.				
		Works.	Establishments.	Tools and Plant.	Deduct receipts on Capital Accounts.	Total.
1	2	3	4	5	6	7
			Rs.	Rs.	Rs.	Rs.
	<b>A--IRRIGATION WORKS</b>					
	Unproductive— <i>contd.</i>					
26	Gokak Canal I Section and Storage Works		....	....	....	....
27	Mhaswad Tank .. ..	..	....	....	....	....
28	Jamda Canal .. ..	..	....	....	....	....
29	Pathri Tank .. ..	..	....	....	....	....
30	Nira Left Bank Canal and Shetphal Tank	1,377	261	21	....	A 1,659
31	Kadwa River Works .. ..	..	....	....	....	....
32	Wangrolli Tank .. ..	..	....	....	....	....
33	Tranza Nagrama Tank .. ..	..	....	....	....	....
34	Savli Tank .. ..	..	....	....	....	....
35	Chankapur Tank .. ..	..	....	....	....	....
36	Godavari Canal .. ..	1,47,095	27,802	2,206	....	B 1,77,103
37	Futelao Tank .. ..	..	....	....	....	....
38	Dharma Canal .. ..	..	....	....	....	....
39	Nira Right Bank Canal .. ..	1,76,844	33,423	2,653	20,090	C 1,83,830
40	Pravara River Works .. ..	..	....	....	....	....
41	Gokak Canal II Section .. ..	..	....	....	....	....
42	Mashwa Tank	11,174	2,111	168	....	A 13,453
	<b>Total Unproductive</b>	<b>3,47,262</b>	<b>65,632</b>	<b>5,209</b>	<b>29,090</b>	<b>3,89,013</b>
	<b>Grand Total</b>	<b>3,47,262</b>	<b>65,332</b>	<b>5,209</b>	<b>29,090</b>	<b>3,89,013</b>

I-B--contd.

THE YEAR 1947-48.

Indirect Charges.				Direct	
Capitaliza- tion.	Audit and Accounts.	Total.	Total during the year.	Works.	Establishment.
8	9	10	11	12	13
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	12,48,508	2,28,140
....	....	....	....	15,98,308	3,45,781
....	....	....	....	7,94,306	1,93,426
....	....	....	....	5,21,783	1,00,485
....	14	14	1,873	104,20,972	85,77,042
....	....	....	....	7,01,718	1,80,170
....	....	....	....	2,13,031	28,361
....	....	....	....	2,22,942	14,168
....	....	....	....	2,02,188	80,269
....	....	....	....	16,06,075	3,45,315
....	1,471	1,471	1,78,574	86,07,082	15,18,784
....	....	....	....	88,822	17,325
....	....	....	....	81,067	17,245
....	1,768	1,768	1,85,598	313,88,119	83,65,442
....	....	....	....	115,64,403	28,80,420
....	....	....	....	92,036	70,024
....	112	112	13,565	12,062	3,845
....	3,473	3,473	3,92,486	808,02,196	2,05,87,786
....	3,473	3,473	3,92,486	819,06,818	2,08,48,163

## STATEMENT

Item No.	Name of Work.	END OF			
		Charges,			
		Tools and Plant.	Suspense.	Deduct Receipts on Capital Account.	Total.
1	2	14	15	16	17
		Rs.	Rs.	Rs.	Rs.
	Irrigation works— <i>contd.</i>				
	Unproductive— <i>contd.</i>				
26	Gokak Canal I Section and Storage Works ..	24,092	....	740	14,95,090
27	Mhaswa Tank .. ..	62,937	....	1,473	20,05,553
28	Jamda Canal .. ..	13,435	....	21	10,01,146
29	Farsul Tank .. ..	7,403	....	1,706	6,27,825
30	Nira Left Bank Canal and ..	3,22,134	....	23,773	1,42,91,425
31	Kadwa River Works .. ..	22,005	....	140	9,73,350
32	Wangroli Tank .. ..	1,863	....	743	2,42,512
33	Tranza Nagrama Tank .. ..	924	....	2	2,35,032
34	Savli Tank .. ..	1,974	....	247	2,34,179
35	Chankapur Tank .. ..	61,526	....	2,132	20,10,784
36	Godavari Canal .. ..	2,35,833	....	2,122	1,03,59,532
37	Futelao Tank .. ..	1,209	....	....	1,07,356
38	Dharma Canal .. ..	1,202	....	....	99,514
39	Nira Right Bank Canal .. ..	9,87,883	58,964	4,84,460	4,03,15,953
40	Pravara River Works .. ..	3,48,502	2	2,09,486	1,45,87,901
41	Gokak Canal II Section .. ..	14,246	....	....	1,76,306
42	Mutha Tank .. ..	219	....	....	16,126
	Total, Unproductive	23,10,841	57,830	7,56,637	10,30,02,016
	Grand Total	23,22,578	57,830	7,57,969	10,43,77,420

I-B—*conold.*

THE YEAR 1947-48.

Indirect Charges.				Grand Total,
Capitalization.	Leave and Pension Allowances.	Audit and Accounts.	Total.	
18	19	20	21	22
Rs.	Rs.	Rs.	Rs.	Rs.
5,3279	29,709	1,435	84,423	1,579,513
3,6024	58,539	....	90,463	2,096,016
12,015	3,8118	81	50,214	10,51,360
960	14,061	....	15,021	642,846
1,87,189	2,80,861	30,425	498,475	14,789,900
31,133	31,370	14	62,517	10,85,876
46,793	3,972	18	50,783	293,295
40,620	1,083	....	42,803	280,635
16,793	4,238	....	21,031	2,65,210
20,033	48,103	621	68,757	2,079,541
3,11,226	189,306	4,793	5,05,425	10,864,957
6,680	2,425	....	9,105	116,461
2	2,321	33	2,356	101,870
1,23,999	780,613	1,86,481	10,91,003	41,407,051
86,098	4,01,354	27,015	514,467	15,102,368
740	13,233	....	13,978	190,284
....	....	121	121	16,247
12,78,576	23,35,015	2,60,457	38,74,048	106,876,064
1,351,870	23,84,360	26,0769	39,96,999	10,8374,419



## STATEMENT

Statement showing the Financial Results of Irrigation Works in the

Realizations under main heads of

Name of Work.	REVENUE (ACTUAL RECEIPTS).					
	Irrigation.			Navigation.	Plantation.	Water-power.
	Water rates directly paid.	Share of Land Revenue.	Total.			
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNT ARE KEPT.</b>						
<b>PRODUCTIVE.</b>						
<i>Works in operation.</i>						
1. Gadikeri Tank .. ..	..	2,110	2,110	..	..	..
2. Mavinkop Tank .. ..	..	1,630	1,630	..	..	..
3. Ekruk Tank .. ..	759	..	769	..	..	..
4. Shahada Channel .. ..	3,588	4,922	8,510	..	..	..
<b>Total Productive .. ..</b>	<b>4,347</b>	<b>8,662</b>	<b>13,009</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>UNPRODUCTIVE.</b>						
<i>Works in operation.</i>						
5. Chikhali Canal .. ..	2,863	..	2,863	..	..	..
6. Hathmati and Kharicut Canal.	20,493	..	20,493	..	103	..
7. Dambal Tank .. ..	775	824	1,599	..	..	..
8. Medleri Tank .. ..	1,455	..	1,455	..	..	..
9. Mhaswa Tank .. ..	1,649	..	1,649	..	4	..
10. Madag Tank .. ..	2,558	..	2,558	..	..	..
11. Asundi Tank .. ..	1,505	641	2,146	..	..	..
12. Muchkundi Tank .. ..	..	..	..	..	..	..
13. Bhadalwadi Tank .. ..	5,577	..	5,577	..	..	..
14. Bhatodi Tank .. ..	3,725	146	3,871	..	..	..

I-C.

*Bombay State for the year ending 31st March 1948.*

Revenue and Working Expenses.

Miscellaneous.	Total.	Refund of Revenue.	Gross revenue less refund.	REVENUE MANagements. ESTABLISHMENT.			Establishment.	
				Executive.	Civil Affairs.	Total.	Direction.	Executive.
				7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	2,110	..	2,110	19	..	19	..	..
255	1,885	..	1,885	101	..	101	..	..
2,24,362	2,25,121	..	2,25,121	13,939	5,780	19,719	..	..
273	87,83	88	8,695	7,051	154	7,211	..	..
2,24,890	2,37,899	88	2,37,811	21,116	59,34	27,050	..	..
733	3,596	72	3,524	1,029	82	1,111	..	..
9,370	29,966	..	29,966	6,803	409	72,12	..	..
2,045	36,44	70	35,74	1,404	24	1,428	..	..
327	1,782	..	1,782	297	43	340	..	..
1,555	3,208	..	3,208	3,446	33	3,479	..	..
347	2,905	..	2,905	648	77	725	..	..
78	2,224	..	2,224	642	45	687	..	..
1,499	1,499	418	1,081	190	..	190	..	..
893	6,470	..	6,470	3,231	106	3,337	..	..
1,360	5,231	..	5,231	1,012	59	1,071	..	..

## STATEMENT

Name of Work.  I	WORKING				
	Maintenance				
	Establishment.		Works.	Repairs.	Sundries.
	Medical.	Total.			
16	17	18	19	20	
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.</b>					
<b>PRODUCTIVE.</b>					
<i>Works in operation.</i>					
1. Gadikeri Tank .. ..	..	19	....	200	....
2. Mavinkop Tank .. ..	..	102	374	700	....
3. Ekruk Tank .. ..	..	3,468	24,508	17,645	....
4. Shahada Channel .. ..	..	1,586	200	7,469	....
<b>Total Productive .. ..</b>	<b>..</b>	<b>5,175</b>	<b>25,082</b>	<b>26,014</b>	<b>....</b>
<b>UNPRODUCTIVE.</b>					
<i>Works in operation.</i>					
5. Chikhali Canal .. ..	..	247	....	1,199	....
6. Hathmati and Kharicut Canal.	..	6,803	11,649	60,342	....
7. Dambal Tank .. ..	..	556	796	2,040	....
8. Medleri Tank .. ..	..	118	....	601	....
9. Mhaswa Tank .. ..	..	314	....	1,250	....
10. Madag Tank .. ..	..	258	....	1,311	....
11. A undi Tank .. ..	..	255	926	369	....
12. Muchkundi Tank .. ..	..	189	101	899	....
13. Bbadalwad Tank .. ..	..	308	....	1,243	....
<b>Tank .. ..</b>	<b>..</b>	<b>261</b>	<b>....</b>	<b>1,283</b>	<b>....</b>

I-C—contd.

## EXPENSES.

and Repairs.					
Tools and Plant.	Plantation.	Total Main- tenance.	Indirect Charges.	Grand Total Working Expenses.	Net Revenue.
21	22	23	24	25	26
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3	....	241	2	243	1,867
16	....	1,293	11	1,304	581
255	22	65,617	422	66,039	1,59,082
115	....	16,581	76	16,657	7,962
389	22	83,732	511	84,243	1,53,568
18	....	2,575	12	2,587	937
1,080	....	87,086	720	87,806	67,840
42	....	4,862	28	4,890	1,316
9	....	1,068	6	1,074	708
19	....	5,062	13	5,075	1,867
20	....	2,314	13	2,327	578
19	....	2,256	13	2,269	46
15	....	1,994	10	1,404	323
18	....	4,906	12	4,918	1,552
19	....	2,634	13	2,647	2,584

## STATEMENT

Name of Work.	REVENUE (ACTUAL)					
	Irrigation.			Navigation.	Plantations.	Water-power.
	Water rate directly paid.	Share of Land Revenue.	Total.			
1	2	3	4	5	6	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—contd.</b>						
<i>UNPRODUCTIVE—contd.</i>						
<i>Works in operation.</i>						
15. Koregaon Tank .. ..	2,876 A	..	2,176	..	..	..
16. Krishna Canal .. ..	57,526	..	57,526	..	..	..
17. Upper Man River Works ..	5,771	..	5,771	..	..	..
18. Maini Tank .. ..	10,847	..	10,847	..	..	..
19. Ashti Tank .. ..	B12,764	..	12,764	..	..	..
20. Rewari Canal .. ..	5,518	..	5,518	..	..	..
21. Shirsuphal Tank .. ..	2,632	..	2,632	..	..	..
22. Lower Panzra River Works ..	8,808	10,758	19,561	..	..	..
23. Yerla River Irrigation Works.	24,507	..	24,507	..	..	..
24. Parsul Tank .. ..	11,047	..	11,047	..	..	..
25. Mutha Canal including Motoba Tank.	1,61,432	66	1,61,498	100	..	..
26. Gokak Canal I Section and Storage Works.	131,036	..	131,035	..	..	14,313
27. Mhaswad Tank .. ..	C 42,251	..	42,251	..	..	..
28. Jamda Canal .. ..	23,251	..	23,251	..	39	..

A.—Includes Rs. 1,088 on account of collection charges paid.

B.—Includes Rs. 189 on account of collection charges paid.

C.—Includes Rs. 127 on account of collection charges paid to states.

I-C—contd.

RECEIPTS).				REVENUE MANagements-				
Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Establishment.				
				Executive.	Civil Affairs.	Total.	Director.	Executive.
7	8	9	10	11	12	13	14	15
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20	2,196	..	2,196	4,645	25	4,670	..	..
740	58,266	..	58,266	51,279	A 2,119	53,398	..	..
1,475	7,246	..	7,246	3,855	99	3,954	..	..
1,861	12,208	..	12,208	3,715	174	3,889	..	..
5,106	17,870	688	17,182	7,577	B 512	8,089	..	..
292	5,810	..	5,810	1,932	113	2,045	..	..
123	2,755	..	2,755	3,591	..	3,591	..	..
2,869	22,430	..	22,430	9,330	101	9,431	..	..
2,199	26,706	..	26,706	8,087	450	8,537	..	..
1,598	12,645	..	12,645	2,306	221	2,527	..	..
4,68,514	6,30,112	6,674	6,23,438	97,190	2,492	99,682	..	..
5,152	150,500	10,781	139,719	18,234	4,342	22,576	..	..
33,597	75,848	..	75,848	31,801	C 1,288	33,089	..	..
526	23,816	..	23,816	15,132	465	15,597	..	..

## STATEMENT

Name of Work.  1	WORKING				
	Maintenance				
	Establishment.		Works.	Repairs.	Sundries.
	Medical.	Total.			
16	17	18	19	20	
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—contd.</b>					
<i>UNPRODUCTIVE—contd.</i>					
<i>Works in operation.</i>					
15. Koregaon Tank ..	..	790	....	3,671	....
16. Krishna Canal ..	..	12,267	....	59,744	(A) 404
17. Upper Man River Works ..	..	922	....	4,492	....
18. Maini Tank ..	..	889	....	4,329	....
19. Ashti Tank ..	..	1,289	....	5,990	....
20. Rewari Canal ..	..	461	....	2,246	....
21. Shirsuphal Tank ..	..	343	....	1,381	....
22. Lower Panzra River Works ..	..	1,140	1,420	3,593	....
23. Yerla River Irrigation Works..	..	1,935	....	9,422	....
24. Parsul Tank ..	..	350	....	1,591	....
25. Mutha Canal including Motoba Tank.	..	15,697	4,517	70,015	....
26. Gokak Canal I Section and Storage Works.	..	7,998	2,577	39,669	....
27. Mhaswad Tank ..	..	5,411	43	25,184	....
28. Jamda Canal ..	..	1,382	....	5,489	....

(A) Compensation paid to States for water rates collection.

I-C—contd.

## EXPENSES.

and Repairs.					
Tools and Plant.	Plantation.	Total Main- tenance.	Indirect Charges.	Grand Total Working Expenses.	Net Revenue.
21	22	23	24	25	26
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
55	....	9,186	37	9,223	7,027
396	....	1,26,709	597	1,27,306	60,040
67	....	9,435	45	9,480	2,234
65	....	9,172	43	92,15	2,993
90	....	15,458	60	15,518	1,664
34	....	4,786	22	48,08	1,002
21	....	5,336	14	5,350	2,595
74	....	15,598	50	15,648	6,782
141	....	20,035	94	20,129	6,577
24	....	4,492	16	45,08	1,16,910
1,118	....	1,91,009	745	1,91,754	8,137
634	....	73,454	423	73,877	4,31,684
377	....	64,018	251	64,269	65,842
82	....	22,550	55	22,605	11,579



## STATEMENT

Name of Work.	REVENUE (ACTUAL)					
	Irrigation.			Navi- gation.	Planta- tions.	Water- power
	Water rate directly paid.	Share of Land Revenue.	Total.			
1	2	3	4	5	6	
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—concl'd.</b>	Rs.					
<b>UNPRODUCTIVE—concl'd.</b>						
<i>Works in operation.</i>						
29. Pathri Tank .. ..	5,322	..	5,322	..	..	..
30. Nira Left Bank Canal and Shetphal Tank. ....	9,32,498	..	9,32,498	..	66	..
31. Kadwa River Works ..	1,14,589	594	1,15,183	5	136	..
32. Wangroli Tank .. ..	7,134	..	7,134	..	..	..
33. Tranza Nagrama Tank ..	3	..	3	..	..	..
34. Savli Tank .. .. .	7,309	..	7,309	..	..	..
35. Chankapur Tank .. ..	2,35,478	..	2,35,478	..	555	..
36. Godavari Canal .. ..	10,16,169	..	10,16,169	69	878	..
37. Futelao Tank .. .. .	975	..	975	..	..	..
38. Dharma Canal .. .. .	3,157	1,016	2,141	..	..	..
39. Nira Right Bank Canal ..	11,87,954	..	11,87,954	..	68	..
40. Pravra River Works ..	14,25,205	76	14,25,281	105	409	..
<b>Total Unproductive ..</b>	<b>54,75,953</b>	<b>12,089</b>	<b>54,88,042</b>	<b>279</b>	<b>2,258</b>	<b>14,315</b>
<b>Grand Total ..</b>	<b>54,80,300</b>	<b>20,751</b>	<b>55,01,051</b>	<b>279</b>	<b>2,258</b>	<b>14,315</b>

I-C—contd.

RECEIPTS).				Revenue Management.				
Miscellaneous.	Total.	Refunds of Revenue.	Gross revenue less refunds.	Establishment.				Executive.
				Executive.	Civil Affairs.	Total	Direction.	
7	8	9	10	11	12	13	14	15
10,004	15,326	..	15,326	3,013	319	3,332	..	..
30,317	9,62,881	16,215	9,46,666	1,80,445	16,885	1,97,330	..	..
1,075	1,16,399	311	1,16,088	21,258	2,282	23,540	..	..
398	7,532	..	7,532	536	142	678	..	..
3,559	3,562	..	3,562	355	..	355	..	..
2,523	9,832	..	9,832	764	146	910	..	..
9,808	2,45,841	18	2,45,823	66,982	4,707	71,689	..	..
2,23,418	12,40,534	173	12,40,361	1,58,596	23,264	1,81,860	..	..
8	983	..	983	378	20	398	..	..
..	2,141	..	2,141	10,832	95	10,927	..	..
31,678	12,19,700	14,125	12,05,575	2,18,909	D 47,419	2,66,328	..	..
13,242	14,39,037	6,373	14,32,664	2,15,454	26,768	2,42,222	..	..
8,67,809	63,72,701	55,918	63,16,783	11,54,898	1,35,306	1,29,024	..	..
10,92,699	66,10,600	56,006	65,54,594	11,76,014	1,41,240	13,17,254	..	..

D.—Includes Rs. 32,572 on account of collection charges paid to State.

## STATEMENT

Name of Work.  1	WORKING				
	Maintenance				
	Establishment.		works. 18	Repairs 19	Sundries. 20
	Medical. 16	Total. 17			
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—concl'd.</b>					
<b>UNPRODUCTIVE—concl'd.</b>					
<i>Works in operation.</i>					
29. Pathri Tank .. ..	..	513	....	2,383	....
30. Nira Left Bank Canal and Shetphal Tank.	..	34,819	2,191	1,60,672	....
31. Kadwa River Works .. ..	..	3,224	....	14,670	....
32. Wangroli Tank .. ..	..	536	....	5,679	....
33. Tranza Nagrama Tank .. ..	..	355	....	3,754	....
34. Savli Tank .. ..	..	764	2,468	5,612	....
35. Chankapur Tank .. ..	..	10,168	21,659	24,624	....
36. Godavari Canal .. ..	..	24,532	2,203	1,09,986	....
37. Futelao Tank .. ..	..	379	....	4,001	....
38. Dharma Canal .. ..	..	4,140	....	20,988	....
39. Nira Right Bank Canal .. ..	..	42,006	13,864	1,83,185	....
40. Pravra River Works .. ..	..	55,894	1,66,953	1,07,266	....
Total Unproductive .. ..	..	2,37,522	2,31,281	9,50,113	404
Grand Total .. ..	..	2,42,697	2,56,363	9,76,127	404

I-C—concl'd.

EXPENSES.					
and Repairs.					
Tools and Plant.	Plantations	Total Main- tenance.	Indirect Charges.	Grand Total Working Expenses.	Net Revenue.
21	22	23	24	25	26
36	....	6,224	24	6,288	9,028
2,475	2,108	3,99,595	1,650	4,01,245	5,45,421
220	....	41,654	146	41,800	74,288
85	....	6,978	57	7,035	497
57	....	4,521	28	4,559	997
121	....	9,875	81	9,956	134
694	....	1,28,834	463	1,29,297	1,16,526
1,682	....	3,20,263	1,121	3,21,384	9,18,977
60	....	4,838	40	4,878	3,895
336	....	36,400	210	36,610	34,409
2,989	6,149	5,14,521	2,032	5,16,553	6,89,022
4,137	1,542	5,78,014	2,758	5,80,772	8,51,892
17,829	9,799	27,37,152	11,912	27,49,064	35,67,719
18,218	9,821	28,26,884	12,423	28,33,307	37,21,287

## STATEMENT

Statement showing the Financial results of Irrigation, Navigation,

No. of works	Name of works.	GENERAL FINANCIAL		
		Mileage in operation.		Estimated cost of construction (direct and indirect).
		Main canals and branches.	Distributaries.	
1	2	3	4	5
	<b>IRRIGATION WORKS.</b>			
	<b>PRODUCTIVE.</b>			
		Miles.	Miles.	Rs.
1	Gadikeri Tank .. ..	....	1.50	16,918
2	Mavinkop Tank .. ..	....	2.79	33,504
3	Ekruk Tank .. ..	48.00	1.68	13,40,386
4	Shahada Channel .. ..	20.55	1.22	1,07,547
	<b>Total, Productive ..</b>	<b>68.55</b>	<b>7.19</b>	<b>14,98,355</b>
	<b>UNPRODUCTIVE.</b>			
5	Chikhali Canal .. ..	6.50	....	57,442
6	Hathmati and Kharicut Canal ..	60.00	82.50	13,18,729
7	Dambal Tank .. ..	....	3.27	63,980
8	Medleri Tank .. ..	....	5.64	81,392
9	Mhaswa Tank .. ..	....	7.00	1,38,956
10	Madag Tank .. ..	9.00	....	1,67,598
11	Asundi Tank .. ..	....	4.86	74,995
12	Muchkundi Tank .. ..	5.50	2.25	1,58,707
13	Bhadalwadi Tank .. ..	....	9.75	4,91,613
14	Bhatodi Tank .. ..	4.50	5.50	3,79,707
15	Koregaon Tank .. ..	3.75	....	39,189
16	Krishna Canal .. ..	35.25	28.62	9,49,807

## II-C.

*Embankment and Drainage works for, and up to the end of 1947-48.*

RESULTS TO END OF 1947-1948.					
Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.	Total sum-at-charge (column 7 + column 8).
6a	6b	7	8	9	10
Date.	Date.	Rs.	Rs.	Rs.	Rs.
31st March 1882 ..	1882-83 ..	16,918	....	70,511	16,918
31st March 1882 ..	1882-83 ..	33,504	....	2,640	33,504
31st March 1891 ..	1872-73 ..	13,40,386	....	13,28,327	13,40,386
1921-22 ..	1922-23 ..	1,07,547	23,475	....	1,31,022
		14,98,355	23,475	14,01,478	15,21,830
31st March 1883 ..	1870-71 ..	57,442	1,36,639	....	1,94,081
1883-1884 ..	1873-74 ..	13,18,729	20,69,163	....	33,87,892
31st March 1885 ..	1880-81 ..	63,980	2,19,975	....	2,83,955
31st March 1886 ..	1884-85 ..	81,392	2,12,536	....	2,93,928
31st March 1887 ..	1877-78 ..	1,38,956	3,18,359	....	4,57,315
31st March 1889 ..	1866-67 ..	1,67,598	4,63,983	....	6,31,581
31st March 1890 ..	1884-85 ..	74,995	1,62,839	....	2,37,834
31st March 1891 ..	1884-85 ..	1,58,707	3,49,340	....	5,08,047
31st March 1891 ..	1881-82 ..	5,91,510	4,94,930	....	10,86,440
31st March 1892 ..	1871-72 ..	3,79,236	8,90,888	....	12,70,124
31st March 1892 ..	1868-69 ..	39,189	1,81,005	....	2,20,194
31st March 1892 ..	1869-70 ..	9,49,807	6,80,880	....	16,30,687

## STATEMENT

No. of works	Name of works.	FINANCIAL		
		Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue
1	2	11	12	13
		Rs.	Rs.	Rs.
	<b>IRRIGATION WORKS.—contd.</b>			
	<b>PRODUCTIVE.—contd.</b>			
1	Gadikeri Tank .. ..	2,110	243	1,867
2	Mavinkop Tank .. ..	1,885	1,304	581
3	Ekrak Tank .. ..	2,25,121	66,039	1,59,082
4	Shahada Channel .. ..	8,695	16,657	7,962
	<b>Total Productive ..</b>	<b>2,37,811</b>	<b>84,243</b>	<b>1,53,568</b>
	<b>UNPRODUCTIVE.—contd.</b>			
5	Chikhali Canal .. ..	3,524	2,587	937
6	Hathmati and Kharicut Canal ..	29,966	87,806	57,840
7	Dembal Tank .. ..	3,574	4,890	1,316
8	Medleri Tank .. ..	1,782	1,074	708
9	Mhaswa Tank .. ..	3,208	5,075	1,867
10	Madag Tank .. ..	2,905	2,327	578
11	Asundi Tank .. ..	2,224	2,269	45
12	Muchkundi Tank .. ..	1,081	1,404	323
13	Bhadalwadi Tank .. ..	6,470	4,918	1,552
14	Bhatodi Tank .. ..	5,331	2,647	2,684
15	Koregaon Tank .. ..	2,196	9,223	7,027
16	Krishna Canal .. ..	58,266	1,27,306	69,040

## II-C—contd.

## RESULTS OF THE YEAR 1947-48.

Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts, (column 11 to column 12).
14	15	16	17	18	19	20
Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
11·04	11·04	544	1,323	....	423	11·52
1·73	1·73	1,004	....	423	508	69·18
11·87	11·87	40,837	1,18,245	....	2,443	29·34
....	....	3,976	....	11,938	3,290	191·57
10·25	10·09	46,361	1,07,207	....	6,664	35·42
1·63	0·48	1,789	....	852	324	73·41
....	....	41,396	....	99,236	3,673	293·02
....	....	2,023	....	3,339	630	136·82
0·87	0·24	2,605	....	1,897	142	60·27
....	....	4,282	....	6,149	718	158·20
0·34	0·09	5,362	....	4,784	638	80·10
....	....	2,020	....	2,065	498	102·02
....	....	4,662	....	4,985	31	129·88
0·26	0·14	19,613	....	18,061	1,858	76·01
0·68	0·20	11,709	....	9,125	983	50·60
....	....	1,261	....	8,288	720	420·00
....	....	29,948	....	98,988	9,170	218·49



## STATEMENT

No. of works	Name of works.	GENERAL FINANCIAL		
		Mileage in operation.		Estimated cost of construction (direct and indirect).
		Main canals and branches.	Distributaries.	
1	2	3	4	5
		Miles.	Miles.	Rs.
	IRRIGATION WORKS— <i>contd.</i>			
	UNPRODUCTIVE— <i>contd.</i>			
17	Upper Man River Works .. ..	17·50	6·50	4,39,286
18	Maini Tank .. ..	9·25	7·58	6,02,672
19	Ashti Tank .. ..	27·50	3·15	8,41,708
20	Rewari Canal .. ..	6·00	5·25	59,811
21	Shirsuphal Tank .. ..	....	12·50	2,24,568
22	Lower Panjra River Works .. ..	....	45·00	4,68,621
23	Parsul Tank .. ..	....	4·75	2,18,946
24	Mutha Canal including Matoba Tank ..	88·00	84·00	70,42,016
25	Yerla River Irrigation Works .. ..	33·33	4·00	7,81,508
26	Gokak Canal I Section and Storage Works.	16·13	35·43	15,87,888
27	Mhaswad Tank .. ..	24·94	8·18	20,96,016
28	Jamda Canal .. ..	39·00	15·00	10,51,360
29	Pathri Tank .. ..	4·61	3·33	6,42,846
30	Nira Left Bank Canal and Shetphal Tank.	106·79	139·00	1,05,77,726
31	Kadwa River Works .. ..	24·12	13·92	10,35,876
32	Wangroli Tank .. ..	17·26	....	2,93,295
33	Tranza Nagrama Tank .. ..	7·60	....	2,80,635
34	Savli Tank .. ..	8·35	1·32	2,55,210

II-C—contd.

RESULTS TO END OF 1947-1948.					
Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.	Total sum-at-charge (column 7 + column 8).
6a	6b	7	8	9	10
Date.	Date.	Rs.	Rs.	Rs.	Rs.
31st March 1892 ..	1872-73 ..	4,39,286	11,90,586	....	16,29,872
31st March 1892 ..	1875-76 ..	6,42,913	10,11,379	....	16,54,292
31st March 1893 ..	1881-82 ..	8,41,708	15,55,886	....	23,97,594
31st March 1893 ..	1865-66 ..	59,811	88,960	....	1,48,771
31st March 1893 ..	1879-80 ..	2,24,568	4,92,383	....	7,16,951
31st March 1895 ..	1851-52 ..	4,68,621	4,15,636	....	8,84,257
31st March 1896 ..	1889-90 ..	4,73,510	3,70,155	....	8,43,665
31st March 1897 ..	1874-75 ..	70,19,168	23,97,715	....	94,16,883
31st March 1896 ..	1869-70 ..	7,81,508	16,56,270	....	24,37,778
31st March 1897 ..	1884-85 ..	15,79,513	4,20,593	....	20,00,106
31st March 1897 ..	1884-85 ..	20,96,016	37,15,031	....	58,11,047
31st March 1902 ..	1870-71 ..	10,51,360	32,00,339	....	42,51,699
31st March 1902 ..	1906-07 ..	6,42,846	7,23,438	....	13,66,284
31st March 1906 ..	1885-86 ..	1,47,89,900	10,00,649	....	1,57,90,549
31st March 1908 ..	1868-69 ..	10,35,876	16,59,061	....	26,94,937
31st March 1909 ..	1904-05 ..	2,93,295	3,92,965	....	6,86,260
30th June 1909 ..	1904-05 ..	2,80,635	4,26,365	....	7,07,000
31st March 1910 ..	1908-09 ..	2,55,210	3,47,482	....	6,02,692

## STATEMENT

No. of works	Name of works.	FINANCIAL		
		Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.
1	2	11	12	13
		Rs.	Rs.	Rs.
	IRRIGATION WORKS— <i>contd.</i>			
	UNPRODUCTIVE— <i>contd.</i>			
17	Upper Man River Works . . . . .	7,246	9,480	2,234
18	Maini Tank . . . . .	12,208	9,215	2,993
19	Ashti Tank . . . . .	17,182	15,518	1,664
20	Rewari Canal . . . . .	5,810	4,808	1,002
21	Shirsaphal Tank . . . . .	2,755	5,350	2,595
22	Lower Panjra River Works . . . . .	22,430	15,648	6,782
23	Parsul Tank . . . . .	12,645	4,508	8,137
24	Mutha Canal including Matoba Tank . . . . .	6,23,438	1,91,754	4,31,684
25	Yerla River Irrigation Works . . . . .	26,706	20,129	6,577
26	Gokak Canal I Section and Storage Works.	1,39,719	,73877	65,842
27	Mhaswad Tank . . . . .	75,848	64,269	11,579
28	Jamda Canal . . . . .	23,816	22,605	1,211
29	Pathri Tank . . . . .	15,326	6,288	9,038
30	Nira Left Bank Canal and Shetphal Tank.	9,46,666	4,01,245	5,45,421
31	Kadwa River Works . . . . .	1,16,088	41,800	74,288
32	Wangroli Tank . . . . .	7,532	7,035	497
33	Tranza Nagrama Tank . . . . .	3,562	4,559	997
34	Savli Tank . . . . .	9,832	9,956	124

## II-C—contd.

## RESULTS OF THE YEAR 1947-48.

Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 11 to column 12).
14	15	16	17	18	19	20
Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
....	....	13,827	....	16,061	1,704	130·83
0·47	0·18	20,757	....	17,764	2,065	75·48
0·20	0·07	25,440	....	23,776	7,711	90·32
1·68	0·67	1,888	....	886	1,136	82·77
....	....	7,056	....	9,651	1,110	194·19
1·45	0·77	14,810	....	8,028	3,434	69·76
1·72	0·96	15,885	....	7,748	2,080	35·65
6·15	4·58	2,30,224	2,01,460	....	22,287	30·76
0·84	0·27	24,716	....	18,139	5,786	75·37
4·17	3·20	51,193	14,649	....	15,880	52·87
0·55	0·20	66,689	....	55,110	22,701	84·73
0·12	0·03	33,447	....	32,236	6,418	94·92
1·41	0·66	20,876	....	11,838	1,528	41·03
3·69	3·45	5,93,666	....	48,245	75,194	42·39
7·17	2·76	32,391	41,897	....	6,228	36·01
0·17	0·07	8,120	....	7,623	1,208	93·40
....	....	7,915	....	8,912	4	128·00
....	....	7,787	....	7,911	595	101·26

## STATEMENT

No. of works	Name of works.	GENERAL FINANCIAL		
		Mileage in operation.		Estimated cost of construction (direct and indirect).
		Main canals and branches.	Distributaries.	
1	2	3	4	5
		Miles.	Miles.	Rs.
	<b>IRRIGATION WORKS—concl'd.</b>			
	<b>UNPRODUCTIVE—concl'd.</b>			
35	Chankapur Tank .. ..	18·61	20·80	21,00,317
36	Godavari Canals .. ..	122·00	112·00	1,06,99,864
37	Futelao Tank .. ..	3·49	....	1,16,461
38	Dharma Canal .. ..	27·15	3·71	1,25,203
39	Nira Right Bank Canal .. ..	161·98	362·57	6,02,21,151
40	Pravara River Works .. ..	115·50	139·00	1,52,50,560
41	Gokak Canal II Section .. ..	....	....	1,91,995
42	Meshwa Canal .. ..	....	....	....
	<b>Total Unproductive ..</b>	<b>1,003·59</b>	<b>1,236·38</b>	<b>12,11,27,654</b>
	<b>Grand Total ..</b>	<b>1,072·14</b>	<b>1,243·57</b>	<b>12,26,26,009</b>

## II-C—concl'd.

## RESULTS TO END OF 1947-1948.

Date of completion of work.	Date when system first came into operation.	Total capital outlay (direct and indirect).	Accumulated arrears of interest.	Accumulated surplus revenues.	Total sum-at-charge (column 7 + column 8).
6a	6b	7	8	9	10
Date.	Date.	Rs.	Rs.	Rs.	Rs.
31st March 1910	1909-10	20,79,541	20,77,889		41,57,430
31st March 1916	1911-12	1,08,64,957	37,74,395		1,46,39,352
30th November 1916	1915-16	1,16,461	1,91,663		3,08,124
1921-22	1913-14	1,01,870	2,95,254		3,97,124
31st March 1938	1924-25	4,14,07,051	4,50,55,375		8,64,62,426
30th June 1926	1909-10	1,51,02,368	92,48,407		2,43,50,775
In abeyance	.....	1,90,284	4,48,824		6,39,108
Not completed. Under construction.		16,247	376		16,623
		10,68,76,064	8,83,37,613		19,52,13,677
		10,83,74,419	8,83,61,088	14,01,478	19,67,35,507

## STATEMENT

No. of works	Name of works.	FINANCIAL		
		Gross receipts (direct and indirect).	Working expenses (direct and indirect).	Net Revenue.
1	2	11	12	13
		Rs.	Rs.	Rs.
	IRRIGATION WORKS— <i>concl'd.</i>			
	UNPRODUCTIVE— <i>concl'd.</i>			
35	Chankapur Tank .. ..	2,45,823	1,29,297	1,16,526
36	Godavari Canals .. ..	12,40,361	3,21,384	9,18,977
37	Futelao Tank .. ..	983	4,878	3,895
38	Dharma Canal .. ..	2,141	36,610	34,469
39	Nira Right Bank Canal ... ..	12,05,575	5,16,553	6,89,022
40	Pravara River Works .. ..	14,32,664	5,80,772	8,51,892
41	Gokak Canal II Section .. ..	....	....	....
42	Meshwa Canal .. ..	....	....	....
	Total Unproductive .. ..	63,16,783	27,49,064	35,67,719
	Grand Total .. ..	65,54,594	28,33,307	37,21,287

## II-C—concl'd.

## RESULTS OF THE YEAR 1947-48.

Percentage on capital outlay, column 7.	Percentage on sum-at-charge, column 10.	Interest.	Net profit.	Net loss.	Area irrigated.	Percentage of working expenses to receipts (column 11 to column 12).
14	15	16	17	18	19	20
Per cent.	Per cent.	Rs.	Rs.	Rs.	Acres.	Per cent.
5·60	2·80	47,312	47,312	....	17,310	52·60
8·46	6·28	3,50,504	5,68,473	....	55,351	25·91
....	....	3,570	....	7,465	72	496·24
....	....	3,474	....	37,942	9,287	1,709·95
1·66	0·80	18,06,422	....	11,17,400	71,358	42·85
5·64	3·50	5,95,258	2,56,634	....	79,736	40·54
....	....	5,863	....	5,863	....	....
....	....	320	....	....	329	....
3·34	1·83	41,37,990	....	5,70,271	4,29,568	43·52
3·43	1·89	41,84,351	....	4,63,064	4,36,232	43·23



## STATEMENT

Showing demands and

Irrigation Works, 1	Balance of demands unrealised at the commence- ment of the year. (D) 2	Demands during the year.		
		Rabi 1946-47. 3	Kharif 1947-48 4	Miscel- laneous. (C) 5
	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.</b>				
<b>PRODUCTIVE.</b>				
<i>Works in operation.</i>				
1. Gadikeri Tank .. .. .	.....	.....	.....	.....
2. Mavinkop Tank .. .. .	.....	.....	.....	255
3. Ekruk Tank .. .. .	10,473	.....	.....	2,38,411
4. Shahada Channal .. .. .	1,320 (A) 7	6,387	5,962	273
<b>Total productive</b> .. .. .	<b>11,793 (A) 7</b>	<b>6,387</b>	<b>5,962</b>	<b>2,38,939</b>
<b>UNPRODUCTIVE.</b>				
<i>Works in operation.</i>				
5. Chikhali Canal .. .. .	12	2,068	1,184	733
6. Hathmali and Kharicut Canal .. .. .	13,540	5,424	8,099	9,642
7. Dambal Tank .. .. .	526	247	1,000	2,045
8. Medleri Tank .. .. .	1,255	37	867	327
9. Mhaswa Tank .. .. .	.....	1,634	.....	1,559
10. Madag Tank .. .. .	1,913 (A) 472	770	1,968	347
11. Asundi Tank .. .. .	774	723	495	78
12. Muchkundi Tank .. .. .	26	.....	.....	1,890
13. Bhada/wadi Tank .. .. .	892	4,488	951	893

## III-C.

realisations during 1947-48 in the Bombay State.

Total	Total including balance at the commencement of the year (col. 2 and col. 6).	Deduct Remissions not including cash Refunds.	Net total (col. 7 — col. 8).	Deduct Amount unrealised at the close of the year.	Net Realised (col. 9 — col. 10) (E).
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
....	....	....	....	....	....
255	255	....	255	....	255
2,38,411	2,48,854	....	2,48,884	32,798	2,16,086 } (B) 9,035 }
12,622	13,949	4,756	9,193	5,332	3,861
2,51,288	2,63,088	4,756	2,58,332	38,130	2,20,202 } (B) 9,035 }
3,985	3,997	....	3,997	401	3,596
22,165	36,705	732	35,973	6,021	29,952 } (B) 14 }
3,292	3,818	....	3,818	1,000	2,818 } (B) 2 }
1,231	2,486	....	2,486	704	1,782
3,193	3,193	....	3,193	15	3,178 } (B) 30 }
3,085	4,526	....	4,526	1,621	2,905
1,296	2,070	....	2,070	495	1,575 } (B) 8 }
1,899	1,925	....	1,925	426	1,499
6,332	7,224	....	7,224	794	6,430 } (B) 40 }

## STATEMENT

Irrigation Works	Balance of demands unrealised at the commencement of the year. (D) 2	Demands during the year.		
		Rabi 1946-47 3	Kharif 1947-48. 4	Miscellaneous. (C) 5
	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—contd.</b>				
<b>UNPRODUCTIVE—contd.</b>				
<b>Works in operation—contd.</b>				
14. Bhatodi Tank .. .. .	2,623	....	1,162	1,360
15. Koregaon Tank .. .. .	....	2,176	....	20
16. Krishna Canal .. .. .	47,176	28,658	54,313	740
17. Upperman River Works .. .. .	5	5,341	2,481	1,475
18. Maini Tank .. .. .	2,177	7,468	1,903	1,361
19. Ashti Tank .. .. .	435	12,041	2,492	5,107
20. Rewari Canal .. .. .	190 (A) 27	4,160	1,372	292
21. Shirsuphal Tank .. .. .	....	2,624	....	123
22. Lower Panzra River Works .. .. .	799	5,814	7,289	2,838
23. Yerla River Irrigation Works .. .. .	1,522 (A) 27	21,250	3,994	2,199
24. Parsul Tank .. .. .	2,291	5,804	5,610	1,598
25. Mutha canals including Matoba Tank	84,322	43,466	1,22,597	4,47,217
26. Gokak canal I section & storage works.	1,35,703	49,927	33,945	23,001
27. Mhaswad Tank .. .. .	1,339	27,993	32,976	33,597
28. Jamda Canal .. .. .	8679	9,778	10,530	565
29. Pathri Tank .. .. .	1,141	5,039	283	10,004
30. Nira Left Bank Canal & Shetphal Tank.	2,15,255	1,35,393	9,06,853	36,220

## III-C—contd.

Total.	Total including balance at the commencement of the year (col. 2 and col. 6).	Deduct Remissions not including cash Refunds.	Net total (col. 7 — col. 8).	Deduct Amount unrealised at the close of the year.	Net Realised (col. 9 — col. 10) (E).
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,522	5,145	....	5,145	....	5,145 } (B) —60 }
2,196	2,196	....	2,196	....	2,196
83,711	1,30,887	....	1,30,887	74,115	56,772 } (B) 1,494 }
9,297	9,302	....	9,302	2,056	7,246
10,732	12,909	4	12,905	697	12,208
19,640	20,075	....	20,075	2,205	17,870
5,824	5,987	....	5,987	177	5,810
2,747	2,747	....	2,747	....	2,747 } (B) 8 }
15,941	(F) 16,740	4,385	12,355	2,271	10,084 } (B) 1,588 }
27,443	28,938	....	28,938	2,232	26,706
13,012	15,303	....	15,303	2,658	12,645
6,13,280	6,97,602	1,025	6,96,577	(G) 66,548	6,30,029 } (B) 17 }
1,06,873	2,42,576	10,833	2,31,743	84,440	1,47,294 } (B) 3,206 }
94,366	95,705	....	95,705	23,833	71,872 } (B) 125 }
20,873	29,552	....	29,552	5,736	23,816
1,536	16,467	....	16,467	1,141	15,326
10,78,466	12,93,721	18,144	12,75,577	3,60,396	9,15,181 } (B) 47,700 }

## STATEMENT

Irrigation Works  1	Balance of demands unrealised at the commencement of the year. (D)  2	Demands during the year.		
		Rabi 1946-47.  3	Kharif 1947-48.  4	Miscellaneous. (C)  5
<b>WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—concl'd.</b>	Rs.	Rs.	Rs.	Rs.
<b>UNPRODUCTIVE—concl'd.</b>				
<i>Works in operation—concl'd.</i>				
31. Kadwa River Works .. .. .	21,133	29,332	90,063	2,285
32. Wangroli Tank .. .. .	2,970	2,136	5,395	398
33. Tranza Nagrama Tank .. .. .	6	8	....	3,559
34. Savli Tank .. .. .	6,354 (A) 9	559	2,653	2,523
35. Chankapur Canal .. .. .	56,725	65,665	1,93,236	10,831
36. Godavari Canal .. .. .	34,449 (A) 473	2,25,421	8,17,990	2,26,049
37. Futelao Tank .. .. .	448	527	247	8
38. Dharma Canal .. .. .	3,333	....	2,749	....
39. Nira Right Bank Canal .. .. .	3,00,586	3,39,689	10,68,867	34,069
40. Pravara River Works .. .. .	1,24,565 (A) 57,388	3,90,269	11,51,789	13,763
<b>Total unproductive ..</b>	<b>10,14,768</b>	<b>14,35,729</b>	<b>45,85,353</b>	<b>8,78,725</b>
<b>Grand Total ..</b>	<b>10,26,568</b>	<b>14,42,116</b>	<b>45,41,315</b>	<b>11,17,664</b>

Note.—(A) Represents adjustment of demands, remissions and over collections of last years.

(B) Represents over collections during the year.

(C) Excludes irrigation share of land revenue.

(D) Correct balances as now reported by the Collectors and Executive Engineers in the canal returns Nos. XV, XVII and XIV.

(E) Excludes refunds of revenue and indirect revenue.

(F) Includes of assessments as per canal return No. XVII.

(G) Includes of balance of demands on account of effluent supplied through Distiller No. 5 of Mutha Right Bank canal to end of 1933.

## III-C—concl'd.

Total.	Total including balance at the commencement of the year (col. 2 and col. 6).	Deduct Remissions not including cash Refunds.	Net total (col. 7 — col. 8).	Deduct Amount unrealised at the close of the year.	Net Realised col. 9 — col. 10). (E)
6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,21,680	1,42,813	611	1,42,202	26,397	1,15,805
7,929	10,899	....	10,899	3,367	7,532
3,567	3,573	....	3,573	11	3,562
5,735	12,080	....	12,080	2,248	9,832
2,69,732	3,26,457	604	3,25,853	80,012	2,45,841
12,69,460	13,03,436	6,679	12,96,757	58,985	12,37,772 } (B) 2,762 }
782	1,230	....	1,230	247	983
2,749	6,082	....	6,082	2,886	3,196 } (B) 39 }
14,42,625	17,43,211	4,414	17,38,797	5,16,426	12,22,371 } (B) 1,180 }
15,55,821	16,22,998	4,809	16,18,189	1,79,228	14,38,961
68,49,807	78,64,575	52,240	78,12,335	15,09,798	63,02,537 } (B) 58,075 }
71,01,095	81,27,663	56,996	80,70,667	15,47,928	65,22,739 } (B) 67,110 }

## STATEMENT

Statement showing the financial results of irrigation works in the Bombay  
Principal results and operations during

Irrigation works.  1	Capital out- lay direct and indirect to end of the year.  2	Revenue			
		Direct			
		Occupier's rate. 3	Owner's rate. 4	Planta- tion. 5	Water power. 6
<i>XVII.—Irrigation Works.</i>	Rs.	Rs.	Rs.	Rs.	Rs.
<b>PRODUCTIVE.</b>					
1. Gadkeri Tank .. ..	16,918	....	....	....	....
2. Mavinkop Tank .. ..	33,504	....	....	....	....
3. Ekruk Tank .. ..	13,40,386	12,648	....	....	....
4. Shahada Channel .. ..	1,07,547	11,438	....	....	....
<b>Total Productive .. ..</b>	<b>14,98,355</b>	<b>23,986</b>	<b>....</b>	<b>....</b>	<b>....</b>
<b>UNPRODUCTIVE.</b>					
5. Chikhali Canal .. ..	57,442	1,754	....	....	....
6. Hathmatl and Kharicut Canal .. ..	13,18,729	9,438	....	103	....
7. Dambal Tank .. ..	93,980	1,541	....	....	....
8. Medleri Tank .. ..	81,392	889	....	....	....
9. Mhaswa Tank .. ..	1,38,956	2,238	....	4	....
10. Madag Tank .. ..	1,07,598	2,867	....	....	....
11. Asundi Tank .. ..	74,995	2,458	....	....	....
12. Muchkundi Tank .. ..	1,58,707	44	....	....	....
13. Bhadalwadi Tank .. ..	5,91,510	7,650	....	....	....
14. Bhatodi Tank .. ..	3,79,236	4,798	....	....	....
15. Koregaon Tank .. ..	39,189	3,342	....	....	....
16. Krishna Canal .. ..	9,49,807	76,058	....	....	....
17. Upper Man River Works ... ..	4,39,286	7,115	....	....	....
18. Maini Tank .. ..	6,42,913	9,252	....	....	....
19. Ashti Tank .. ..	8,41,708	27,217	....	....	....
20. Rewari Canal .. ..	59,811	5,505	....	....	....

## No. IV-C.

State for the year 1947-48 based on the assessment of the year.

the year 1947-48.

assessed during the year.							
Assessed Revenues.			Indirect Revenue (land revenue) due to operation of canal.	Grand total.	Working Expenses direct and indirect.	Net assessed revenue of the year.	Percentage on capital outlay to end of the year.
Navigation	Miscellaneous.	Total					
7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
....	....	....	2,110	2,110	243	1,867	11'04
....	255	255	1,630	1,885	1,304	581	1'73
....	2,38,411	2,50,959	....	2,50,959	66,039	1,84,920	13'80
....	273	11,711	4,922	16,633	10,657	-24	(a)
....	2,38,939	2,62,025	8,662	2,71,587	84,243	1,87,344	12'50
....	733	2,487	....	2,487	2,587	-100	(a)
....	9,539	10,080	....	19,080	87,806	-68,726	(a)
....	2,045	3,580	824	4,410	4,890	-480	(a)
....	327	1,216	....	1,216	1,074	142	0'17
....	1,555	3,707	....	3,707	6,075	-1,278	(a)
....	347	3,214	....	3,214	2,327	887	0'53
....	78	2,536	641	3,177	2,269	909	1'21
....	1,899	1,943	....	1,943	1,404	539	0'34
....	803	8,443	....	8,443	4,918	3,525	0'60
....	1,360	6,158	146	6,304	2,647	3,657	0'94
....	20	3,302	....	3,302	9,223	-5,861	(a)
....	740	77,398	....	77,398	1,27,306	-49,908	(a)
....	1,475	8,590	....	8,590	9,480	-890	(a)
....	1,361	10,613	....	10,613	9,215	1,398	0'22
....	5,107	32,324	....	32,324	15,518	16,806	2'00
....	292	5,797	....	5,797	4,808	989	1'65



## STATEMENT

Irrigation works.	Capital outlay direct and indirect to end of the year.	Revenue			
		Direct			
		Occupier's rate.	Owner's rate.	Plantation.	Water power.
1	2	3	4	5	6
<i>XVII.—Irrigation Works:—contd.</i>	Rs.	Rs.	Rs.	Rs.	Rs.
<i>Unproductive—contd.</i>					
21. Shirsuphal Tank .. ..	2,24,568	5,703	....	....	....
22. Lower Panzra River Works .. ..	4,68,621	14,863	....	....	....
23. Yerla River Irrigation Works .. ..	7,81,508	26,285	....	....	....
24. Parsul Tank .. ..	4,73,510	12,164	....	....	....
25. Mutha Canal .. ..	70,19,168	1,69,226	....	....	....
26. Gokak Canal I section and Storage work.	15,79,513	91,025	....	....	14,313
27. Mhaswad Tank .. ..	20,96,016	97,451	....	....	....
28. Jamda Canal .. ..	10,51,360	32,661	....	39	....
29. Pathri Tank .. ..	1,42,846	6,900	....	....	....
30. Nira Left Bank Canal and Shetphal Tank.	1,47,89,900	10,55,149	....	66	....
31. Kadwa River Works .. ..	10,35,876	1,24,616	....	136	....
32. Wangrolli Tank .. ..	2,93,295	5,737	....	....	....
33. Tranza Nagrama Tank .. ..	2,80,635	8	....	....	....
34. Savli Tank .. ..	2,55,210	2,669	....	....	....
35. Futelao Tank .. ..	1,16,461	247	....	....	....
36. Dharma Canal .. ..	1,01,870	2,749	....	....	....
37. Chankapur Tank .. ..	20,79,541	2,64,420	....	555	....
38. Godavari Canal .. ..	1,08,64,957	10,53,957	....	878	....
39. Nira Right Bank Canal .. ..	4,14,07,051	13,59,408	....	68	....
40. Pravara River Works .. ..	1,51,02,368	15,20,604	....	409	....
41. Gokak Canal II Section .. ..	1,90,384	....	....	....	....
42. Meshwa Tank .. ..	16,247	....	....	....	....
<b>Total unproductive .. ..</b>	<b>10,68,76,064</b>	<b>60,08,344</b>	<b>....</b>	<b>2,258</b>	<b>14,313</b>
<b>Grand Total .. ..</b>	<b>10,83,74,419</b>	<b>60,32,330</b>	<b>....</b>	<b>2,258</b>	<b>14,313</b>

## No. IV-C—concl'd.

assessed during the year.							
Assessed Revenues.			Indirect Revenue (land revenue) due to operation of canal.	Grand total.	Working Expenses direct and Indirect.	Net assessed revenue of the year.	Percentage on capital outlay to end of the year.
Navigation	Miscellaneous.	Total					
7	8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
---	128	5,826	....	5,826	5,350	476	0·21
---	2,838	17,701	10,758	28,459	15,648	12,811	2·73
---	2,199	28,484	---	28,484	20,129	8,355	1·07
---	1,598	13,762	---	13,762	4,508	9,254	1·05
100	4,47,117	6,16,443	66	6,16,509	1,01,754	4,24,755	6·05
....	8,688	1,14,026	....	1,14,026	73,877	40,149	2·54
....	33,597	1,31,048	....	1,31,048	64,269	66,779	3·19
....	526	33,226	....	33,226	22,605	10,621	1·01
....	10,004	16,904	....	16,904	6,288	10,616	1·65
....	36,154	10,91,369	....	10,91,369	4,01,245	6,90,124	4·07
5	2,144	1,26,901	594	1,27,495	41,800	85,695	8·27
....	398	5,971	....	5,971	7,035	—1,064	(a)
....	3,559	3,567	....	3,567	4,559	—992	(a)
....	2,523	5,192	....	5,192	9,956	—4,764	(a)
....	8	255	....	255	4,878	—4,623	(a)
....	....	2,749	—1,016	1,733	86,610	—84,877	(a)
....	10,276	2,75,251	....	2,75,251	1,29,297	1,45,954	7·02
60	2,25,102	12,80,006	....	12,80,006	3,21,384	9,58,622	8·82
....	34,001	18,93,477	....	18,93,477	5,16,553	8,76,924	2·12
105	13,249	15,34,367	76	15,34,443	5,80,772	9,53,671	6·31
---	....	....	---	....	---	---	---
---	....	....	---	....	---	---	---
279	8,61,875	68,87,060	12,080	68,99,168	27,49,964	41,50,004	3·88
279	11,00,814	71,49,914	20,751	71,70,745	28,33,307	43,37,438	4·00

Note.—(a) Percentage is not worked out as the net assessment is minus.

## STATEMENT

Statement showing Incidence of Working Expenses and  
Bombay during

No.	Name of work.	Average discharge of the year at Canal Head in cubic feet per second.	Water-rate assessed.				
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.
			Rs.	Rs.	Rs.	Rs.	Rs.
<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>							
<b>PRODUCTIVE</b>							
1	Gadikeri Tank .. ..	....	--	--	..	2,344	2,344
2	Mavinkop Tank .. ..	....	--	--	..	2,510	2,510
3	Ekrak Tank .. ..	10.28	12,548	..	12,548	..	12,548
4	Shahada Channel .. ..	21.11	12,015	..	12,015	5,460	17,484
Total Productive ..		....	24,568	--	24,568	10,329	34,892
<b>UNPRODUCTIVE</b>							
5	Chikhli Canal .. ..	2.21	1,754	..	1,754	..	1,754
6	Hathmati Canal and Khari Cut Canal	96.00	9,577	..	9,577	..	9,577
7	Dambal Tank .. ..	2.69	1,086	..	1,086	1,145	2,231
8	Medleri Tank .. ..	1.52	889	..	889	..	889
9	Mhasva Tank .. ..	3.04	2,238	..	2,238	..	2,238
10	Madag Tank .. ..	14.58	2,866	..	2,866	..	2,866
11	Asundi Tank .. ..	2.15	2,458	..	2,458	888	3,346
12	Muchkundi Tank .. ..	....	61	..	61	..	61
13	Bhadalvadi Tank .. ..	10.50	7,550	..	7,550	..	7,550
14	Bhatodi Tank .. ..	12.00	4,799	..	4,799	..	4,799
15	Krregaon Tank .. ..	3.5	3,342	..	3,342	..	3,342
16	Krishna Canal .. ..	42.86	71,405	..	71,405	..	71,405
17	Upper Man River Works .. ..	1.36	7,115	..	7,115	..	7,115
18	Matni Tank .. ..	1.50	9,252	..	9,252	..	9,252
19	Ashti Tank .. ..	8.33	27,221	..	27,221	..	27,221
20	Bevari Canal .. ..	2.85	5,612	..	5,612	..	5,612
21	Shirsuphal Tank .. ..	10.30	5,703	..	5,703	..	5,703
22	Lower Panjhra River Works .. ..	0.70	10,107	..	10,107	10,280	20,387
23	Yerla River Irrigation Works .. ..	10.10	26,280	..	26,280	..	26,280
24	Parsul Tank .. ..	2.3	12,164	..	12,164	..	12,164
25	Mutha Canals including Matoba Tank.	148	2,02,815	..	2,02,815	..	2,02,815

\*Area under

## II-E.

*Assessed Water Revenue on Canals in the State of the year 1947-48*

Gross assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,930	243	423*	8.29	0.57	..	..	..	5.54	..
2,516	1,304	508*	51.83	2.56	..	..	..	4.95	..
2,50,844	66,039	2,443	26.33	27.44	6,424.02	5.14	1,220.62	5.14	1,220.62
17,755	16,657	3,290	93.82	5.06	789.06	3.65	569.16	5.81	828.23
2,74,045	84,243	{ 5,733 931* }	30.74	12.64	..	3.68	..	5.23	..
2,055	2,587	324	125.88	7.98	1,170.59	5.41	793.67	5.41	793.67
22,319	88,325	3,673	395.74	24.04	920.05	2.60	90.34	2.60	10.34
4,806	4,890	{ 486 *144 }	101.74	7.76	1,817.84	3.46	626.76	4.50	1052.41
1,216	1,074	142	89.32	7.56	706.58	6.26	584.82	6.26	584.82
3,797	5,075	718	133.66	7.07	1,669.40	3.12	736.18	3.12	736.18
3,218	2,327	638	72.40	3.65	159.60	4.49	196.57	4.49	196.57
3,429	2,269	{ 316 182* }	66.27	4.56	1,055.35	7.78	1,143.20	6.72	1,556.27
1,960	1,404	31	71.63	45.29	..	..	..	1.96	..
8,443	4,918	1,858	58.25	2.65	468.38	4.16	719.05	4.06	719.05
5,468	2,047	913	48.2	3.5	221	4.88	400	4.88	400
3,362	9,223	720	274.33	12.67	2635.14	4.64	954.66	4.64	954.66
71,746	1,27,306	9,170	177.44	13.85	2,970.28	7.79	1,666	7.70	1,666
8,590	9,480	1,704	110.36	5.57	6,970.57	4.18	5,232	4.18	5,232
10,613	9,215	2,065	86.83	4.47	6,143.38	4.48	6,168	4.48	6,168
28,068	15,518	7,711	55.28	2.01	1,862.91	3.53	3,267.83	3.53	3,267.83
5,818	4,808	1,136	82.64	4.23	1,687.02	4.89	1,969.12	4.89	1,969.12
5,826	5,350	1,110	91.83	4.82	519.42	5.14	553.69	5.14	553.69
30,105	15,648	3,434	51.98	4.56	22,354.00	2.94	14,439.00	5.94	29,137.14
28,488	20,129	5,786	70.66	3.67	1,992.27	4.54	2,602.87	4.54	2,602.87
13,761	4,432	2,080	32.2	2.1	1,927	5.8	5,288	5.8	5,288
6,35,706	1,88,719	22,287	30.0	9	1,275	9.1	1,370	9.1	1,370

consolidated assessment.

## STATEMENT

No.	Name of work.	Average discharge of the year at Canal Head in cubicfeet per second.	Water-rate assessed.					
			Occupier's.	Owner's.	Total Direct.	Indirect.	Total Direct and Indirect.	
			Rs.	Rs.	Rs.	Rs.	Rs.	
WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT— <i>concl'd.</i>								
UNPRODUCTIVE— <i>concl'd.</i>								
26	Gokak Canal, 1st Section and Storage Works.	90.47	91,821	..	91,821	..	91,821	
27	Mhaswad Tank .. ..	83.34	84,310	..	84,310	..	84,310	
28	Jamda Canals .. ..	69.00	32,661	..	32,661	..	32,661	
29	Pathri Tank .. ..	4.23	6,900	..	6,900	..	6,900	
30	Nira Left Bank Canal and Shetphal Tank.	435	10,76,869	..	10,76,869	..	10,76,869	
31	Kadwa River Works {	Waghad Tank. ....	..	..	..	..	..	
		Palkhed Canal. ....	24	51,992	..	51,992	594	52,586
		Ojhar Tambat Canal. ....	10	45,662	..	45,662	..	45,662
		Wadali Canal.. ..	10	24,861	..	24,861	..	24,861
32	Wangroll Tank .. ..	65.46	5,979	..	5,979	..	5,979	
33	Tranza Nagrama Tanks .. ..	....	8	..	8	..	8	
34	Savli Tank .. ..	32.14	3,110	..	3,110	..	3,110	
35	Chankapur Tank—Girna Canal .. ..	111	2,64,594	..	2,64,594	..	2,64,594	
36	{	Lake Beale—Darna Dam .. ..	....	..	..	..	..	
		Godavari Right Bank Canal .. ..	191	5,60,419	..	5,60,419	..	5,60,419
		Godavari Left Bank Canal .. ..	132	4,74,855	..	4,74,855	..	4,74,855
37	Futelao Tank .. ..	12.20	300	..	300	..	300	
38	Dharma Canal .. ..	25.24	2,748	..	2,748	22,027	24,775	
39	Nira Right Bank Canal .. ..	553	14,23,129	..	14,23,129	..	14,23,129	
40	Pravara River Works {	Pravara Right Bank Canal. ....	111	2,97,197	..	2,97,197	..	2,97,197
		Pravara Left Bank Canal. ....	510	12,17,892	..	12,17,892	..	12,17,892
	Total, Unproductive .. ..	....	60,80,210	..	60,80,210	34,943	61,15,153	
	Grand Total .. ..	....	61,04,773	..	61,04,773	45,272	61,50,045	

\*Area under consolidated

II-E—concl'd.

* Gross assessed Revenue from all sources.	Working Expenses Direct and Indirect.	Area irrigated during the year.	Working Expenses.			Occupier's Rate.		Total water-rate, Direct and Indirect.	
			Per cent. on Gross Revenue.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.	Per acre irrigated.	Per cubic foot per second of discharge at Canal Head.
Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,11,247	73,877	15,878	66.48	4.65	816.58	5.78	1,014.93	5.78	1,014.93
33,388	64,269	18,720	72.71	3.44	776.17	4.5	1,011.04	4.5	1,011.04
33,208	22,005	6,418	68.07	3.52	327.80	5.09	473.35	5.09	473.35
18,195	6,288	1,528	34.56	4.12	1,486.52	4.52	1,631.20	4.52	1,631.20
11,13,904	3,99,211	75,194	35.83	5.30	918	14.32	2,476	14.32	2,476
..	..	..	..	..	..	..	..	..	..
1,23,874	41,109	{ 3,003 2,006 1,219 }	33.1	6.6	934	19.6	2,784	19.7	2,798
6,378	7,076	1,208	110.9	5.85	108.09	4.94	91.34	4.94	91.34
3,567	4,585	4	128.5	146.25	..	2.00	..	2.00	..
5,683	10,008	595	177.6	16.82	311.88	5.23	96.8	5.23	96.8
2,74,860	1,27,122	17,310	46.2	7.3	1,145	15.2	2,384	15.2	2,384
10,52,848	3,16,295	{ 31,946 23,405 }	30.04	5.7	979	18.7	3,205	18.7	3,205
308	4,899	72	1,590.5	68.04	401.5	4.16	24.6	4.16	24.6
24,775	36,610	{ 639 *8,648 }	147.77	3.94	1450.48	4.30	108.87	2.68	981.58
14,54,989	5,01,125	71,358	34.44	7.02	..	19.94	2,573	19.94	2,573
2,99,250	4,15,899	{ 22,751 }	326.1	1.9	669	18	2,677	13	2,677
12,22,131		{ 50,985 }							
67,32,339	25,56,322	{ 3,76,507 *8,974 }	37.97	6.63	..	15.77	..	15.88	..
70,06,384	26,40,565	{ 3,82,240 *9,905 }	37.68	6.73	..	15.56	..	15.68	..

assessment.

## STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in the State of Bombay during the year 1947-48.

	1		2		3		4	
	Gadikeri Tank.		Mavinkop Tank.		Ekruk Tank.		Shahada Channel.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards	Vegetables	..	..	..	60	12,000	..	..
	Fruits and other trees	..	..	..	3	1,200	308	1,31,875
Sugarcane	..	..	..	..	1	600	20	6,750
Cereals	Wheat	..	..	..	71	17,750	885	1,47,500
	Barley	..	..	..	..	..	..	..
	Rice	..	..	..	59	14,750	303	25,050
	Malze	..	..	..	9	720	22	850
	Jowar	..	..	..	1,694	1,67,990	11	1,000
	Chino-Bagi Rala Wara	..	..	..	..	..	..	..
	Bajri	..	..	..	..	2	200	2
Pulses	Miscellaneous	..	..	..	..	..	..	..
	Gram Udid Mug	..	..	..	..	..	102	5,350
	Tur	..	..	..	1	100	..	..
	Peas	..	..	..	..	..	..	..
	Groundnut	..	..	..	..	..	..	..
Fodder Crops.	Miscellaneous	..	..	..	..	..	..	..
	Fodder Lucerne etc.	..	..	..	..	..	225	36,000
Fibres	Cotton	..	..	..	..	..	..	..
	Tag (Hemp).	..	..	..	227	22,700	..	..
Dyes	..	..	..	..	..	..	..	..
Drugs and Narcotics.	Tobacco	..	..	..	..	..	14	5,000
	Bhang	..	..	..	..	..	..	..
Oilseeds	Mustard Sesam	..	..	..	..	..	..	..
	Linseed Castor-oil	..	..	..	..	..	8	470
		..	..	..	..	..	..	..

STATEMENT III-E—*contd.*

	1		2		3		4	
	Gadikeri Tank.		Mavinkop Tank.		Ekruk Tank.		Shahada Channel.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condi- ments.	{ Chilly and Onions..	..	..	..	..	..	4	225
	{ Garlic, Turmeric and Methi ..	..	..	..	24	4,800	98	9,800
Miscellaneous	..	..	..	..	..	..	..	..
Land insufficiently irrigated	..	..	..	..	..	..	..	..
Land assessed but not irrigated	..	..	..	..	278	..	..	..
Areas assessed under penalties for water taken out of turn, waste of water, etc.	..	..	..	..	14	..	184	..
Total	..	..	..	..	2,443	2,32,760	2,276	3,70,085
Area on which consolidated assessment is levied	423	40,300	508	86,865	..	..	1,014	5,00,900





STATEMENT III-E—*contd.*

	5		6		7		8		
	Chikhli Canal.		Hathmatl and Khari Cut Canals.		Dambal Tank.		Medteri Tank.		
	Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.	Area irri- gated.	Esti- mated value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Condi- ments.	Chilly and Onions..	68	9,450	..	..	57	3,000	..	..
	Garlic, Turmeric and Mathi ..	..	..	..	..	..	..	..	..
Miscellaneous	..	17	..	100	1,000	..	..	..	..
Land insufficiently irrigated	..	..	..	..	..	..	..	..	..
Land assessed but not irrigated	..	..	..	..	..	..	..	..	..
Areas assessed under penalties for water taken out of turn waste of water, etc. ..	..	..	..	..	..	26	8,650	2	250
Total	..	324	30,690	3,673	1,04,320	486	67,000	142	55,450
Areas on which con- solidated assessment is levied	..	..	..	..	..	144	11,808	..	..



## STATEMENT III-E—contd.

	9		10		11		12		13		
	Mhaswad Tank.		Madag Tank.		Asundi Tank.		Muckkundi Tank.		Bhadalwadi Tank.		
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Condiments	Chilly and Onions..	51	5,100	134	22,700	187	98,000	..	..	31	3,050
	Garlic, Turmeric and Methi.	2	400	..	..	..	..	..	..	..	..
Miscellaneous	..	..	..	..	..	..	..	..	..	..	
Land insufficiently irrigated	..	..	..	..	..	..	..	..	..	..	
Land assessed but not irrigated	5,849	..	..	..	..	..	..	..	62	..	
Areas assessed under penalties for water taken out of turn, waste of water, etc.	1,310	..	24	4,800	26	14,000	..	..	7	..	
Total	18,720	11,88,850	638	83,400	316	1,28,900	31	3,700	1,858	1,19,967	
Area on which consolidated assessment is levied	..	..	..	..	182	6,000	..	..	..	..	



## STATEMENT III-E—contd.

	14		15		16		17		18		
	Bhatodi Tank.		Koregaon Tank.		Krishna Canal.		Upper Man River Works.		Maini Tank.		
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Candi-ments.	Chilly and Onions	..	..	2	200	252	37,800	38	7,800	62	15,700
	Garlic, Turmeric and Methi ..	..	..	19	3,800	55	16,500	..	..	..	..
Miscellaneous	..	..	..	..	335	..	244	..	237	..	
Land insufficiently irrigated	..	..	45	..	..	..	..	..	..	1	
Land assessed but not irrigated	67	..	28	..	1,017	..	5	..	298	..	
Areas assessed under penalties for water taken out of turn, waste of water, etc.	5	..	2	..	2,004	..	..	..	..	..	
Total	983	1,70,450	720	83,600	9,170	7,60,850	1,704	1,54,435	2,005	3,29,550	
Area on which consolidated assessment is levied	..	..	..	..	..	..	..	..	..	..	



STATEMENT III-E—*contd.*

	19		20		21		22		23		
	Ashti Tank.		Revari Canal.		Shirsuphal Tank.		Lower Panjhra River Works.		Yerla River Irrigation Works.		
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Condi- ments.	Chilly and Onions..	31	3,100	12	1,800	16	1,625	..	..	120	32,450
	Garlic, Turmeric and Methi ..	..	..	..	..	..	..	..	..	..	..
	Miscellaneous ..	..	..	131	..	..	..	..	..	164	..
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	..	..	
Land assessed but not irrigated ..	1,251	..	50	..	69	..	..	..	892	..	
Areas assessed under penalties for water taken out of turn, Waste of water, etc.	118	..	..	..	1	..	112	..	..	..	
<b>Total ..</b>	<b>7,711</b>	<b>8,83,900</b>	<b>1,136</b>	<b>1,05,700</b>	<b>1,110</b>	<b>90,365</b>	<b>2,158</b>	<b>2,30,208</b>	<b>5,786</b>	<b>8,94,675</b>	
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	1,276	2,47,111	..	..	





## STATEMENT III-E—contd.

	24		25		26		27		29		
	Paraul Tank.		Mutha Canals including Matoba Tank.		Gokak Canal, 1st Section and Storage Works.		Mhaswad Tank.		Jamda Canals.		
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Con d i- ments.	Chilly and Onions..	5	250	381	76,200	1,019	2,03,800	..	..	107	16,895
	Garlic, Turmeric and Methi ..	6	60	..	..	..	..	..	..	20	888
Miscellaneous	..	..	..	..	..	..	..	..	..	..	..
Land insufficiently irrigated	..	..	735 *240	..	..	..	..	..	..	..	..
Land assessed but not irrigated	128	..	864	..	..	..	67	..	1,698	..	..
Land assessed under penalties for water taken out of turn, waste of water, etc. ..	248	..	545	..	900	91,064	..	..	..	..	..
Total ..	2,080	3,86,280	22,287	65,21,400	15,878	36,10,134	718	20,700	6,418	8,00,062	..
Area on which consolidated assessment is levied	..	..	..	..	..	..	..	..	..	..	..

\*Post Seasonal and on watering.







STATEMENT III-E—*contd.*

	32		33		34		35	
	Yangroll Tank.		Tranza-Nagrama Tank.		Savli Tank.		Chankapur Tank Girna-Canal.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Condiments { Chilly and Onions..	..	..	..	..	..	..	38	3,540
{ Garlic, Turmeric and Methi ..	..	..	..	..	..	..	119	9,100
Miscellaneous ..	..	..	..	..	..	..	2,080	..
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..
Land assessed but not irrigated ..	..	..	..	..	..	..	753	..
Areas assessed under penalties for water taken out of turn, waste of water, etc. ..	..	..	..	..	..	..	280	..
Total ..	1,208	3,13,691	4	290	595	1,45,711	17,310	52,22,361
Area on which consolidated assessment is levied.	..	..	..	..	..	..	..	..

## STATEMENT III-E—contd.

	36 Godavari Canals.				37 Futeiao Tank.		38 Dharma Canal.		
	Godavari Right Bank Canal.		Godavari Left Bank Canal.		Area irrigated.	Estimate value.	Area irrigated.	Estimate value.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.					
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Gardens and Orchards	Vegetables	131	21,400	322	61,390	..	..	..	..
	Fruits and other trees ..	884	5,24,700	1,383	7,53,500	..	..	..	..
Sugarcane	..	7,357	55,04,400	6,268	57,89,600	..	..	..	..
Cereals	Wheat ..	1,543	2,63,800	1,579	2,82,900	..	..	..	..
	Barley ..	..	..	..	..	..	..	..	..
	Rice ..	370	60,350	426	67,775	1	75	605	87,100
	Maize ..	11	800	50	3,750	59	3,540	..	..
	Jowar ..	5,065	5,02,140	1,840	1,84,000	..	..	..	..
	Chino, Bagl, Rala, Wara ..	..	..	..	..	..	..	..	..
	Bajri ..	3,348	3,40,020	2,820	3,32,650	..	..	..	..
	Miscellaneous ..	..	..	..	..	12	360	..	..
Pulses	Gram, U d l d, Mug ..	2,272	2,41,540	2,235	3,26,225	..	..	..	..
	Tur ..	10	2,000	4	400	..	..	..	..
	Peas ..	..	..	..	..	..	..	..	..
	Groundnut ..	64	16,350	48	14,400	..	..	..	..
	Miscellaneous ..	..	..	..	..	..	..	..	..
Fodder Crops	Fodder ..	1,920	1,78,420	2,448	2,44,800	..	..	..	..
	Lucerne etc. ..	623	3,54,500	602	3,01,000	..	..	..	..
Fibres	Cotton ..	4	320	..	..	..	..	..	..
	Tag (Hemp) ..	179	11,725	141	10,575	..	..	..	..
Dyes	..	..	..	..	..	..	..	..	
Drugs and Narcotics	Tobacco ..	..	..	..	..	..	..	..	..
	Bhang ..	..	..	..	..	..	..	..	..
Oilseeds	Mustard Sesam ..	..	..	..	..	..	..	..	..
	Linseed Castor-oil ..	1	50	8	600	..	..	..	..

STATEMENT III-E—*contd.*

	36 Godavari Canals.				37 Futleao Tank.		38 Dharma Canal.		
	Godavari Right Bank Canal.		Godavari Left Bank Canal.		Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.					
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Condi- ments.	Chilly and Onions.	139	23,400	276	52,150	..	..	..	..
	Garlic, Turmeric and Methi ..	127	18,250	227	22,700	..	..	..	..
Miscellaneous ..	5,908	..	1,382	..	..	..	..	..	
Land insufficiently irrigated ..	..	..	..	..	..	..	..	..	
Land assessed but not irrigated ..	1,760	..	1,014	..	..	..	..	..	
Areas assessed under penalties for water taken out of turn, waste of water, etc.	172	..	332	..	..	..	84	4,000	
Total ..	31,946	80,65,165	23,405	84,48,415	72	3,075	639	92,000	
Area on which consolidated assessment is levied ..	..	..	..	..	..	..	8,048	17,29,600	



## STATEMENT III-E—contd.

	39		40				Total.	
	Nira Right Bank Canal.		Pravara River Works					
	Area irrigated.	Estimated value.	Area irrigated	Estimated value.	Area irrigated	Estimated value.	Area irrigated.	Estimated value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and Orchards { Vegetables ..	57	11,400	100	64,400	202	80,800	6,784	29,88,383
{ Fruits and other trees ..	252	2,01,600	1,535	15,35,000	1,000	10,00,000	8,345	60,85,360
Sugarcane ..	10,748 } 3,327 }	2,68,70,000	1,618 } 674 }	24,27,000	9,219 } 5,202 }	1,38,28,500	56,540	7,15,30,035
{ Wheat ..	2,275	3,41,250	2,185	3,27,750	3,096	4,04,400	28,726	50,04,354
{ Barley ..	..	....	..	....	..	....	791	1,70,350
{ Rice ..	3,836	7,67,200	292	58,400	632	1,26,400	22,261	42,36,421
{ Maize ..	360	18,000	6	100	112	1,200	6,388	10,12,255
Cereals { Jowar ..	24,078	24,07,600	4,548	4,54,800	9,463	9,46,400	1,00,842	1,09,62,238
{ Chino, Ragi, Kala, Wara ..	..	....	..	....	84	8,400	826	96,900
{ Bajri ..	9,458	4,72,900	2,016	2,01,600	5,388	5,38,800	44,883	40,92,771
{ Miscellaneous ..	..	....	..	....	..	....	982	88,420
{ Gram, Udid, Mug ..	5,820	4,07,400	1,342 } 12 }	1,35,400	3,694	3,69,400	43,282	43,40,777
Pulses { Tur ..	2,396	1,67,720	..	200	1	100	..	..
{ Peas ..	66	4,620	..	....	..	....	95	6,670
{ Groundnut ..	154	19,250	620	62,000	1,076	1,02,600	5,359	5,89,130
{ Miscellaneous ..	..	....	..	....	..	....	196	18,260
Fodder Crops { Fodder ..	487	24,350	491	49,100	2,783	2,78,300	14,492	12,84,749
{ Lucerne etc. ..	60	1,200	482	96,400	600	1,20,000	3,356	12,84,779
Fibres { Cotton ..	70	7,000	..	....	..	....	128	17,612
{ Tag (Hemp). ..	90	7,200	258	12,900	519	25,950	2,535	1,86,460
Dyes ..	..	....	..	....	..	....	..	....
Drugs and Narcotics { Tobacco ..	5	500	2	1,000	..	....	32	7,850
{ Bhang ..	..	....	..	....	..	....	..	....
Oilseeds { Mustard Sesam ..	2	200	..	....	..	....	3	440
{ Linseed Castor oil ..	..	....	..	....	..	....	21	1,418

## STATEMENT III-E—concl'd.

	39		40				Total.		
	Nira Right Bank Canal.		Pravara River Works.						
	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	Area irrigated.	Estimated value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
C o n d i - m e n t s. {	Chilly and Onions ..	387	58,050	..	....	2	200	4,534	12,00,865
	Garlic, Tumeric and Methi ..	..	....	34	3,400	6	600	797	97,698
Miscellaneous ..	4,050	....	..	....	..	....	16,373	1,000	
Land insufficiently irrigated ..	..	....	2,880	....	5,080	....	9,006	....	
Land assessed but not irrigated ..	1,017	....	2,909	....	5,624	....	27,453	....	
Areas assessed under penalties for water taken out of turn, waste of water, etc.	2,363	....	690	....	3,262	....	15,175	1,28,664	
Total ..	71,358	3,17,98,440	22,751	54,30,050	56,985	1,79,06,950	4,20,056	11,52,88,794	
Area on which consolidated assessment is levied ..	..	....	..	....	..	....	12,195	26,28,574	

## STATEMENT

*Comparative Statement of Irrigation and Rainfall*

Civil District.	Of the Civil District.			Works supplying Irrigation.	Culturable area commanded by the Irrigation Works in column 5.
	Total area.	Culturable area.	Total area of crop.	Name.	
1	2	3	4	5	6
	Acres.	Acres.	Acres.		Acres.
Ahmedabad	24,67,807	16,63,385	15,02,065	{ Hathmati Canal .. Khari Cut Canal ..	28,840 20,000
				Total ..	48,840
Kaira	10,35,280	8,78,466	8,78,466	Wangroll Tank .. Tranza Nagrama Tank .. Savli Tank ..	5,000 1,290 4,700
				Total ..	10,990
Panch Mahals	10,28,914	7,30,403	6,37,510	Futelao Tank Total ..	1,200
West Khandesh	34,80,850	17,04,248	(a) 18,01,911	Shabada Channel .. Lower Panjhra River Works ..	3,000 12,627
				Total ..	15,627
East Khandesh	20,08,706	21,14,147	19,20,163 (b)	Mhaswa Tank .. Jamda Canals ..	4,075 40,185
				Total ..	44,260
Nasik	37,71,541	25,12,574	21,53,305	Chankapur Tank— Girna Canal .. Kadwa River Works { Waghad Tank .. Palkhed Canal .. Ozar Tambat Canal .. Wadali Canal .. Lake Beale .. Godavari Right Bank Canal .. Godavari Left Bank Canal .. Parsul Tank ..	25,200 .... 26,280 7,421 2,791 .... .... 83,000 3,197
				Total ..	147,880

(a) Includes an area of 97,683 acres under second crop.

## IV-E.

for the years 1946-47 and 1947-48 in the State of Bombay.

Area at present estimated as annually irrigable by the works specified in column 5. 7	Area actually irrigated in acres.						Rainfall.	
	1946-47			1947-48			1946-47	1947-48
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
8	9	10	11	12	13	14	15	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
8,000	3,024	1,727	4,761	1,602	597	2,199	26·24*	16·41*
16,000	6,572	..	6,572	1,474	..	1,474	26·66†	23·48†
24,000	9,606	1,727	11,333	3,076	597	3,673	..	..
3,400	829	459	1,288	1,154	54	1,208	37·48	27·33
800	1	....	1	....	4	4	29·94	32·24
3,000	2,372	31	2,403	598	2	596	37·25	19·87
7,200	3,202	400	3,692	1,747	60	1,807	..	..
800	7	337	344	50	22	72	31·38	16·42
2,400	1,466	2,261	3,727	1,504	1,652	3,156	24·14	31·84
12,627	1,407	1,695	3,102	1,425	1,901	3,326	37·75	18·74
15,027	2,873	3,956	6,829	2,029	3,553	6,482	..	..
1,700	....	763	763	....	651	651	35·48	31·92
5,000	1,754	5,217	6,971	997	3,723	4,720	36·10	33·85
6,700	1,754	5,980	7,734	997	4,374	5,371	..	..
8,500	8,361	9,541	17,902	7,525	9,757	17,282	26·05	23·81
....	....	....	....	....	..	....	64·61	48·05
11,853	1,135	949	2,084	1,443	890	2,333	34·40	20·13
3,384	1,086	692	1,778	1,098	652	1,950	25·31	27·69
2,785	693	293	986	711	453	1,164	25·74	27·47
....	....	....	....	....	..	....	68·33	92·42
....	2,163	1,687	3,750	1,783	1,110	2,893	21·72	16·33
30,109	2,687	1,663	4,340	3,094	1,760	4,854	23·85	21·00
1,000	890	1,134	2,024	551	1,252	1,803	20·69	13·25
57,631	17,005	15,859	32,684	16,205	16,064	32,269	..	..

\*At Prantij.

†At Ahmedabad.

## STATEMENT

Civil District.	Of the Civil District.			Works supplying Irrigation,	Culturable area commanded by the Irrigation Works in column 5
	Total area.	Culturable area.	Total area of crop.	Name.	
1	2	3	4	5	
	Acres.	Acres.	Acres.		Acres.
Ahmednagar ..	4,246,580	3,296,608	3,131,846	Godavari Right Bank Canal ..	136,390
				Godavari Left Bank Canal ..	....
				Pravara Right Bank Canal ..	58,415
				Pravara Left Bank Canal ..	124,561
				Bhatod! Tank ..	13,657
				Total ..	3,33,023
Poona ..	34,27,984	25,68,323	21,06,904	Nira Right Bank Canal ..	1,118
				Nira Left Bank Canal ..	149,321
				Shetphal Tank ..	17,483
				Mutha Canals ..	49,800
				Matoba Tank ..	....
				Shirsuphal Tank ..	2,500
				Bhadalwad! Tank ..	2,400
Total ..	223,122				
Sholapur ..	3,924,155	2,553,002	2,320,871	Nira Right Bank Canal ..	384,316
				Ekruk Tank ..	16,941
				Koregaon Tank ..	2,394
				Aabti Tank ..	16,825
				Pathri Tank ..	4,586
				Mhaswad Tank ..	106,214
				Total ..	581,276
Satara ..	3,184,936	2,359,378	(a) 2,157,174	Krishna Canal ..	26,453
				Revadi Canal ..	3,624
				Upper Man River Works ..	7,623
				Yerla River Irrigation Works ..	10,680
				Chikhli Canal ..	1,478
				Mayni Tank ..	4,625
				Nira Right Bank Canal ..	62,292
Total ..	116,775				

## IV-E—contd.

Area at present estimated as usually irrigable by the works specified in column 5. 7	Area actually irrigated in acres						Rainfall.	
	1946-47			1947-48			1946-47 14	1947-48 15
	Kharif. 8	Rabi. 9	Total. 10	Kharif. 11	Rabi. 12	Total. 13		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
49,331	15,191	18,484	33,675	13,155	16,793	29,948	21.72	19.33
....	11,735	11,243	22,978	1,0663	85,60	19,223	23.85	21.00
16,690	9,604	15,084	24,638	8,675	13,184	22,159	23.79	24.61
40,040	28,628	36,764	65,392	31,741	30,178	61,919	23.89	20.43
12,124	222	375	597	278	638	916	23.87	20.28
118,185	65,380	81,000	1,47,280	64,812	69,353	1,34,165	..	..
1,118	1,015	440	1,455	1,293	235	1,528	19.74	20.44
1,13,280	24,010	54,301	78,311	24,599	55,496	80,095	19.74	20.44
4,200	2,505	4,440	6,945	2,363	4,341	6,704	19.74	20.44
16,800	16,293	6,900	23,193	14,501	6,360	20,564	22.64	17.26
3,250	1,020	1,911	2,931	2,261	2,381	4,642	..	..
1,800	....	490	490	....	1,040	1,040	8.20	10.30
2,000	71	1,009	1,080	623	1,164	1,737	14.38	14.30
142,448	44,914	69,491	1,14,405	45,640	70,720	116,360	..	..
81,616	24,730	30,992	55,730	24,657	20,686	54,343	10.49	24.71
16,941	....	....	....	....	21,51	2,151	18.62	21.99
1,050	....	579	579	....	645	645	24.00	20.30
11,780	....	2,324	23,24	1,171	5,111	6,282	20.69	24.59
2,500	259	1,205	1,464	135	1,212	1,347	21.70	28.63
24,800	520	52,93	58,19	4,765	6,796	1,1561	17.73	19.93
138,887	25,523	40,393	65,916	30,728	45,601	76,329	..	..
12,820	2,146	4,285	64,31	3,604	3,227	6,831	46.95	27.99
1,920	165	535	700	252	703	955	32.12	26.77
2,080	40	627	607	590	865	1,455	18.29	22.58
5,080	205	2,048	2,253	604	4,136	4,730	31.81	16.00
1,478	4	347	351	45	144	189	23.20	20.50
4,625	185	965	1,150	184	1,348	1,532	80.83	22.53
49,266	15,433	11,016	26,409	69,59	17,348	24,307	14.35	14.28
76,769	18,228	19,823	38,051	12,238	27,761	39,999	..	..

(a) Includes double cropped area of 1,03,846 acres.

(d) Includes an area of 122,758 acres under second crops.

(e) Includes an area of 158,563 acres under second crop.

## STATEMENT

Civil District	Of the Civil District.			Works supplying Irrigation.	Culturable area commanded by the Irrigation Works in column 5.
	Total area.	Culturable area.	Total area of crop.	Name.	
1	2	3	4	5	6
	Acres.	Acres.	Acres.		Acres.
Bijapur ..	36,58,523	32,48,029	28,68,271	Muchkund Tank .. ..	5,417
Belgaum ..	29,37,770	22,71,168	18,33,144	Gaddikeri Tank .. ..	687
				Gokak Canal 1st Section and Storage Works.	17,627
				Total ..	18,314
Dharwar	29,52,797	24,83,085	22,21,458	Dambal Tank .. ..	2,500
				Medleri Tank .. ..	830
				Madag Tank .. ..	1,011
				Asundi Tank .. ..	1,345
				Dharma Canal .. ..	12,870
				Total ..	18,556
Kanara ..	25,26,780	3,90,248	2,48,350	Mavinkop Tank .. ..	755
Grand Total ..	404,97,573	2,89,58,054	258,04,528		15,16,044

\*Area under

(a) This figure includes 107 acres unde

IV-E—concl'd.

Area at present estimated as annually irrigable by the works specified in column 5. 7	Area actually irrigated.						Rainfall.	
	1946-47			1947-48			1946-47	1947-48
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
	8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.
750	....	....	....	9	22	31	37.75	21.42
423	423	....	423	423	....	423	....	....
17,627	9,600	5,285	15,885	3,083	6,895	15,878	26.42	24.25
18,050	10,023	6,285	16,308	9,406	6,895	16,301		
4,000	331 *144	39	370 *144	360 *144	128	486 *144	21.25	19.21
600	120	7	127	138	4	142	19.86	22.10
1,011	28	95 *182	123 *182	57	259 *182	316 *182	22.05	24.60
1,345	443	160	603	446	*172	*638	28.61	27.48
12,870	646 *8,648	....	646 *8,848	639 *81,648	..	639 *8,648	88.65	67.74
16,826	1,568 *8,792	301 *182	1,869 *8,974	1,660 *8,792	561 *182	2,221 8,974		
617	493	....	40	508	....	508	64.90	42.21
17,95,890	2,00,576 *8,792	2,46,542 *182	4,47,118 *8,974	1,90,005 *8,792	2,45,583 *182	4,36,588 *8,974		

consolidated assessment.

Hartala Tank and 7 acres under Kasurdi Tank.



## STATEMENT F.

Statement showing the Operation of Irrigation Works in the State of Bombay, for the year 1947-48.

No.	Name of Work.	Amount due, 1947-48.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>							
	<i>Productive.</i>							
1	Gadikeri Tank* ..	....	....	..	..	..	....	....
2	Mavinkop Tank* ..	....	....	..	..	..	....	....
3	Ekruk Tank ..	....	1,2548	..	..	..	12,548	12,548
4	Shahada Channel ..	6,539	5,476	..	..	6,539	5,476	12,015
	<b>Total, Productive ..</b>	<b>6,539</b>	<b>18,024</b>	<b>..</b>	<b>..</b>	<b>6,539</b>	<b>18,024</b>	<b>24,563</b>
	<i>Unproductive.</i>							
5	Hathmati and Kharif Cut Canals combined ..	11,386	1,339	3,145	3	8,241	1,336	9,577
6	Wangroli Tank ..	5,801	178	..	..	5,801	178	5,979
7	Tranza-N a g r a m a Tanks ..	....	8	..	..	..	8	8
8	Savli Tank ..	3,094	16	..	..	3,094	16	3,110
9	Futelao Tank ..	247	53	..	..	247	53	300
10	Lower Panjhra River Works ..	2,533	7,574	..	..	2,533	7,574	10,107
11	Mhasva Tank ..	....	2,238	..	..	..	2,238	2,238
12	Jamda Canals ..	10,530	22,181	..	..	10,530	22,181	32,711
13	Bhatodi Tank ..	1,163	3,636	..	..	1,163	3,636	4,799
14	Koregaon Tank ..	....	3,342	..	..	..	3,342	3,342
15	Ashti Tank ..	2,493	24,728	..	..	2,493	24,728	27,221
16	Pathri Tank ..	283	6,617	..	..	283	6,617	6,900
17	Krishna Canal ..	43,060	22,345	..	..	43,060	22,345	71,405
18	Mhaswad Tank ..	32,961	51,349	..	..	32,961	51,349	84,310
19	Bevari Canal ..	1,749	4,138	17	40	1,462	4,093	5,555
20	Upper Man River Works ..	2,481	4,634	..	..	2,481	4,634	7,115
21	Yerla River Irrigation Works ..	3,998	22,29	..	..	3,998	22,291	26,289
22	Chikhli Canal ..	1,184	570	..	..	1,184	570	1,754
23	Maini Tank ..	1,903	7,349	..	..	1,903	7,349	7,252
24	Muchkundi Tank ..	17	44	..	..	17	44	61

\*Area wholly under consolidated assessment.

STATEMENT F—*concl'd.*

No.	Name of Work.	Amount due, 1947-48.		Remissions.		Total.		Grand Total.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT— <i>cont'd.</i>							
	<i>Unproductive—cont'd.</i>							
25	Gokak Canal, First Section, and Storage Works ..	34,751	57,070	..	..	34,751	57,070	91,821
26	Dambal Tank ..	1,145	541	..	..	1,145	541	1,686
27	Medleri Tank ..	867	22	..	..	867	22	889
28	Madag Tank ..	1,087	899	..	..	1,987	899	2,886
29	Asundi Tank ..	495	1,963	..	..	495	1,963	2,458
30	Dharma Canal ..	2,748	....	..	..	2,748	....	2,748
31	Kadwa River Works. { Palkhed Canal .. Ojhar Tamhat Canal .. Wadali Canal ..	37,217	14,775	46	..	37,171	14,775	51,946
		33,584	12,098	790	227	32,774	11,871	44,645
		19,282	5,579	..	..	19,282	5,579	24,861
32	Chankapur Tank—Girna Canal ..	1,93,410	71,184	1,142	..	1,92,268	71,184	2,63,452
33	Lake Beale—Darna Dam { Godavari Right Bank Canal .. Godavari Left Bank Canal ..	....	....	..	..	....	....	....
		4,31,653	1,28,766	336	177	4,31,317	1,28,589	5,59,906
		3,67,594	1,07,261	4,011	2,382	3,03,583	1,04,870	4,68,453
34	Pravara River Works. { Pravara Right Bank Canal ..	2,56,385	40,812	..	..	2,56,385	40,812	2,97,197
35	Parsul Tank ..	5,610	6,554	..	..	5,610	6,554	12,164
36	Pravara River Works. { Pravara Left Bank Canal ..	9,03,330	3,14,652	..	..	9,03,330	3,14,562	12,17,892
37	Mutha Canals including Matoba Tank. ..	1,55,386	47,429	30	..	1,55,356	47,429	2,02,785
38	Nira Left Bank Canal and Shetphal Tank. ..	9,06,853	1,70,417	1,9011	..	8,87,842	1,70,017	10,57,859
39	Nira Right Bank Canal ..	10,60,336	3,62,493	3,894	..	10,56,342	3,62,493	14,19,135
40	Shirsuphal Tank ..	....	5,703	..	..	..	5,703	5,703
41	Bhadalvadi Tank ..	952	6,598	..	..	952	6,598	7,550
	Total, Unproductive ..	45,44,158	15,38,901	32,222	2,829	45,11,936	15,36,072	60,48,008
	Grand Total ..	45,50,697	15,56,925	32,222	2,829	45,18,475	15,54,096	60,72,571

Including hot season also Remissions granted due to failure of Crops.

## STATEMENT

Statement showing Operations of the

No.	Name of Work.	Amount of Estimate, Direct and indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1947-48.	To end of 1947-48.	Canal.	Distributaries.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Miles.	Miles.
	<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>					
	<b>PRODUCTIVE.</b>					
1	Ekruk Tank .. ..	21,35,580	....	13,40,386	48.00	1.68
2	Gadikeri Tank .. ..	17,531	....	16,918	....	1.50
3	Mavinkop Tank .. ..	34,384	....	33,504	....	2.79
4	Shahada Channel .. ..	1,07,547	....	1,07,547	20.51	1.15
	<b>Total, Productive ..</b>	<b>22,95,042</b>	<b>....</b>	<b>14,98,355</b>	<b>68.51</b>	<b>7.12</b>
	<b>UNPRODUCTIVE.</b>					
5	Hathmati and Khari Canals combined .. ..	13,04,907	....	13,18,729	60.00	82.4
6	Wangroll Tank .. ..	2,50,416	....	2,93,295	17.26	....
7	Tranza Nagamma Tanks .. ..	3,12,734	....	2,80,635	7.60	....
8	Savli Tank .. ..	2,49,222	....	2,55,210	3.35	1.32
9	Eutelao Tank .. ..	1,10,785	....	1,16,461	3.99	....
10	Lower Panjhra River Works .. ..	7,04,681	....	4,66,621	....	45.00
11	Mhasva Tank .. ..	1,40,015	....	1,38,056	....	7.00
12	Jamda Canals .. ..	10,51,360	....	10,51,360	30.00	75.00
13	Bhatodi Tank .. ..	3,79,707	....	3,79,236	4.50	5.50
14	Koregaon Tank .. ..	42,049	....	39,189	3.75	....
15	Ashti Tank .. ..	8,34,927	....	8,41,708	27.50	3.15

\*Area under consolidated

(a) Includes 1,014 acres

(b) Includes 1,276 acres under

H.

year 1947-48 in the State of Bombay.

Area under Command.		Rain-fall.	Dis-charge of Canal at head, cubic feet per second.	Area.		Amount of gross Assessment.	Realiza-tions.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigat-ed.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
17,152	10,941	21·99	10·28	2,443	2,443	2,50,844	2,25,121	66,030	1,59,082
687	423	No rain gauge maintained	..	..	*423	....	2,110	243	1,867
872	617	43·58	..	508	*508 (a)	....	1,885	1,304	681
3,000	2,400	34·84	21·11	3,290	3,200	17,755	8,695	16,657	-7,962
21,711	20,381	..	..	..	{ 57,33 *931 }	2,68,599	2,37,811	84,243	1,53,568
76,744	24,000	39·80	96·00	6, 0	3,673	23,319	29,051	88,325	-58,374
5,000	3,400	27·33	65·46	1,208	1,208	6,378	7,533	7,076	457
1,500	800	32·24	Nil	4	4	3,567	3,561	4,585	-1,024
4,700	3,000	19·87	32·14	595	595	5,633	9,832	10,008	-176
1,500	800	16·12	12·20	72	72	3 8	1,231	4,899	-3,668
13,117	12,627	18·74	0·70	3,434	3,434 (b)	30,105	22,430	15,648	6,782
4,647	1,700	31·92	3·04	718	718	3,797	2 ,08	5,075	-1,867
46,288	5,000	33·85	69	6,211	6,418	33,208	23,816	22,005	1,211
15,126	12,124	29·28	12	..	683	5,468	5,231	2,647	2,584
2,394	1,050	20·30	3·5	720	720	33,02	2,196	9,223	-7,027
17,882	11,780	24·59	8·33	7,711	7,711	28,068	17,182	15,518	1,664

assessment.

under consolidated assessment.

consolidated assessment.

## STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of		
			During 1947-48.	To end of 1947-48.	Canal.	Distributaries.	
1	2	3	4	5	6	7	
		Rs.	Rs.	Rs.	Miles.	Miles.	
	<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT—contd.</b>						
	<b>UNPRODUCTIVE—contd.</b>						
16	Pathri Tank .. ..	6,72,856	....	6,42,846	4.66	3.33	
17	Krishna Canal .. ..	17,35,663	....	9,49,307	63.87	....	
18	Mhaswad Tank .. ..	27,84,496	....	20,96,016	66.25	43.36	
19	Revari Canal .. ..	59,448	....	59,811	11.25	....	
20	Upper Man River Works .. ..	4,44,531	....	4,39,286	17.50	6.5	
21	Yerla River Irrigation Works .. ..	7,81,508	....	7,81,508	33.33	4.00	
22	Chikhli Canal .. ..	57,415	....	57,442	6.50	....	
23	Maini Tank .. ..	4,96,268	....	4,96,268	9.25	7.58	
24	Muchkundi Tank .. ..	1,68,420	....	1,58,707	5.50	2.25	
25	Gokak Canal, First Section and Storage Works .. ..	14,68,089	....	15,79,513	16.13	35.43	
26	Dambal Tank .. ..	64,906	....	63,980	....	3.27	
27	Medleri Tank .. ..	81,705	....	81,392	....	5.64	
28	Madag Tank .. ..	2,49,407	....	1,67,598	9.00	....	
29	Asundi Tank .. ..	80,485	....	74,995	....	4.36	
30	Dharma Cana .. ..	98,352	....	1,01,870	27.15	3.71	
31	Kadwa River Works	10,35,876	....	10,36,005	Waghad Tank .. ..	....	
					Palkhod Canal .. ..	11.00	13.90
					Ojhar Tambat Canal .. ..	4.50	....
					Wadali Canal .. ..	8.60	....

\*Area under

H—contd.

Area under Command.		Rain-fall.	Dis-charge of Canal at head cubic feet per second.	Area.		Amount of gross Assessment.	Realisa-tions.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigat-ed.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
5,000	2,500	28.63	4.23	1,523	1,523	18,195	15,326	6,238	9,039
28,327	12,320	27.99	42.86	10,182	9,170	71,746	58,266	1,27,306	-69,040
1,29,045	24,800	19.93	83.34	18,720	18,720	88,358	75,848	64,269	11,579
3,818	1,920	26.77	2.85	1,170	1,136	5,813	5,810	4,803	1,002
8,443	2,080	22.58	1.36	1,670	1,704	8,590	7,246	9,480	-2,234
11,234	5,480	16.00	10.10	5,746	5,786	28,488	26,706	20,129	6,577
1,371	1,478	20.50	2.21	303	324	2,055	3,524	2,587	937
4,376	4,625	22.53	1.50	2,064	2,065	10,613	12,208	9,215	2,993
5,570	750	2.42	..	31	31	..	1,018	1,404	-323
18,868	17,627	25.72	90.47	12,505	15,878	..	1,39,719	70,773	68,946
3,000	1,000	19.21	2.69	436 } *144	436 } *144	..	3,574	4,390	-1,316
1,916	600	22.10	1.52	142	142	..	1,782	1,074	708
2,851	1,345	27.43	14.53	638	638	..	2,905	2,327	578
1,300	1,011	24.80	2.15	316 } *182	316 } *182	..	2,224	2,269	-45
13,562	12,870	67.74	25.24	639 } *8,643	639 } *8,643	..	2,141	36,610	-34,469
..	..	..	..	..	..	..	..	..	..
28,332	11,853	20.13	24	..	3,003	..	..	..	..
3,085	3,384	27.69	10	..	2,006	1,23,374	1,16,033	41,300	74,233
3,486	2,735	27.47	10	..	1,219	..	..	..	..

consolidated assessment.

## STATEMENT

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	Capital Outlay, Direct and Indirect.		Length of	
			During 1947-48.	To end of 1947-48.	Canal.	Distributaries.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Miles.	Miles.
	<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT</b> <i>—concl'd.</i>					
	<b>UNPRODUCTIVE—concl'd.</b>					
32	Chankapur Tank—Girna Left Bank Canal .. ..	20,56,431	....	20,80,063	18·61	20·80
	Nira Right Bank Canal .. ..	5,83,07,259	....	4,12,23,368	106·50	346·90
33	Lake Beale—Darna Dam .. ..	1,05,43,002	11,83,725	1,08,64,957	74·00	78·00
	Godavari Right Bank Canal .. ..					
	Godavari Left Bank Canal .. ..					
34	Pravara River Works—Pravara Right Bank Canal .. ..	1,50,83,481	....	1,51,04,047	82·1	105·4
35	Pravara River Work—Pravara Left Bank Canal .. ..					
36	Mutha Canals including Matoba Tank .. ..	70,44,020	....	70,19,959	88·00	84·00
37	Nira Left Bank Canal including Shetphal Tank .. ..	1,00,92,564	9,978	1,47,89,900	106·8	139·00
38	Parsul Tank .. ..	2,23,612	280	4,73,510	....	4·75
39	Shirsuphal Tank .. ..	2,22,282	....	2,24,508	....	12·50
40	Bhadalvadi Tank .. ..	2,28,724	....	5,85,084	....	9·75
	<b>Total, Unproductive ..</b>	<b>11,95,51,663</b>	<b>1,93,983</b>	<b>10,63,35,900</b>	<b>990·45</b>	<b>1188·40</b>
	<b>Grand Total ..</b>	<b>12,18,46,705</b>	<b>1,93,983</b>	<b>10,73,34,255</b>	<b>1,058·06</b>	<b>1,195·52</b>

\* Area under

H—concl'd.

Area under Command.		Rain-fall.	Dis-charge of Canal at head cubic feet per second.	Area.		Amount of gross Assessment.	Realiza-tions.	Working Expenses.	Net Revenue.
Gross.	Irrigable at present.			Applied for.	Irrigat-ed.				
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.
29,182	8,500	23·81	111	..	17,310	2,74,860	2,45,823	1,29,297	1,16,528
496,377	1,32,000	23·51	558	..	71,358	14,54,981	12,05,575	5,16,553	6,30,022
1,44,310	49,331	19·33	191	..	31,946	1,052	12,40,361	3,21,384	9,18,977
88,080	30,109	21·00	132	..	23,405				
73,763	18,400	24·61	111	..	22,751	2,99,250	14,32,664	5,80,772	8,51,892
1,55,957	40,040	20·43	510	..	56,985	12,22,131			
1,04,787	20,050	17·25	148	..	22,287	6,35,706	6,23,438	1,01,764	4,31,684
2,01,011	1,77,480	20·44	435	..	75,194	1,13,904	9,46,660	40,1,245	5,46,421
3,337	1,000	13·25	2·3	..	2,080	12,164	12,845	4,508	8,137
4,500	1,800	10·30	10·80	1,110	1,110	5,326	2,755	5,350	-2,595
3,000	2,000	14·30	10·50	1,858	1,858	8,443	6,470	4,918	15,22
17,73,581	6,55,419	..	..	..	4,16,911 *8,974	65,31,093	63,17,016	27,46,619	35,70,397
1,795,292	6,75,800	..	..	..	4,22,344 9,905*	68,49,692	65,54,827	28,30,362	37,23,965

Consolidated assessment.