



PUBLIC WORKS DEPARTMENT.

ADMINISTRATION REPORT

OF

IRRIGATION WORKS

IN THE

BOMBAY PRESIDENCY,

1906-1907,

WITH

Accounts and Statistical Statements.

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# ADMINISTRATION REPORT

OF

## IRRIGATION WORKS IN THE BOMBAY PRESIDENCY FOR 1906-1907.

### GENERAL.

The direct and indirect receipts and expenditure of the Irrigation Department during the year were as follows :—

Class of Works.	Direct Receipts.	Indirect Receipts.	Total, Direct and Indirect Receipts.	DIRECT EXPENDITURE.		
				Capital.	Working Expenses.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Irrigation Works. { Deccan and Gujarát. ... ..	709,977	4,031	7,14,008	4,43,817	2,62,841	7,06,661
{ Sind ... ..	2,11,482	27,95,904	30,07,366	1,07,904	9,36,722	10,44,626
Minor Irrigation Works for which Capital and Revenue Accounts are kept. { Deccan and Gujarát. ... ..	1,38,037	10,407	1,48,444	1,01,754	87,584	1,89,238
{ Sind ... ..	74,690	16,77,329	17,52,019	52,511	3,79,690	4,32,201
Total Deccan and Gujarát ... ..	8,48,014	14,498	8,62,452	5,45,571	3,50,378	8,95,949
Total, Sind ... ..	2,86,152	44,73,233	47,59,385	1,60,415	13,16,412	14,76,827
Grand Total, Deccan and Gujarát and Sind ... ..	11,34,166	44,87,671	56,21,837	7,05,986	16,66,790	23,72,776
Grant Total for 1905-1906 ... ..	12,49,217	42,13,631	54,61,898	7,73,029	17,41,876	25,14,905

2. The following table gives the areas irrigated by the several canals in 1906-1907, compared with those for the year 1905-1906 :—

Names of Canals.	1905-1906.	1906-1907.	Difference.
	Acres.	Acres.	Acres.
<b>MAJOR IRRIGATION WORKS.</b>			
<i>Deccan and Gujarát.</i>			
1 Nira Canal ... ..	36,912	37,490	+578
2 Shetphal Tank ... ..	2,960	2,062	-898
3 Mhasvad Tank ... ..	5,873	4,859	-1,514
4 Hátbmati Canal ... ..	575	2,258	+1,683
5 Lower Panjhra River Works ... ..	2,312	2,296	-16
6 Kádva River Works ... ..	2,686	2,152	-534
7 Pravara River Works—Lákh Canal ... ..	743	304	-444
8 Mutha Canal ... ..	9,575	11,451	+1,876
9 Ekruk Tank ... ..	5,633	4,548	-1,085
10 Krishna Canal ... ..	10,107	7,013	-3,094
Total, Deccan and Gujarát ... ..	77,381	73,933	-3,448
<i>Sind.</i>			
9 Desert Canal ... ..	224,815	187,494	-37,321
10 Unharwah ... ..	85,074	79,507	-5,567
11 Begári Canal ... ..	292,590	319,177	+26,587
13 Eastern Nára Works ... ..	339,984	396,340	+56,356
14 Jámráo Canal ... ..	307,420	251,004	-56,416
15 Dad Canal ... ..	80,050	104,564	+24,514
17 Naolakhi ... ..	49,757	49,421	336
16 Nasrat ... ..	105,796	145,731	+39,935
12 Mahiwah ... ..	51,583	89,295	+37,712
Total, Sind ... ..	1,537,069	1,622,533	+85,464
Total, Major Works ... ..	1,614,450	1,696,466	+82,016

Names of Canals.	1905-1906.	1906-1907.	Difference.
<b>MINOR IRRIGATION WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>			
<i>Deccan and Gujarát.</i>			
Wangroli Tank	...	209	+ 209
Khári Cut	1,495	2,687	+ 1,192
Tranza-Nagramma	223	...	- 223
Hartála Tank	2	19	+ 17
Mhasva Tank	280	212	- 68
Jámda Canals	1,799	1,487	- 312
Parsul Tank	135	811	+ 676
Pravara River Works—Ojhar Canal...	4,605	3,931	- 674
Bhátodi Tank	811	1,043	+ 232
Mátoba do	1,114	2,483	+ 1,369
Kásurdi do	11	128	+ 117
Shirsuphal Tank	521	1,549	+ 1,028
Bhádaldádi do.	1,047	1,929	+ 882
Koregaon	25	535	+ 510
Ashti	1,167	2,309	+ 1,142
Pathri Tank	7	167	+ 160
Revári Canal	166	423	+ 257
Upper Mán River Works	226	419	+ 193
Yerla River Irrigation Works	1,520	3,103	+ 1,583
Chíkhli Canal	192	248	+ 56
Maini Tank	792	1,264	+ 472
Muchkundi Tank	2	14	+ 12
Gadikeri do.	337*	377†	+ 40
Dambal do.	{ 122	126	} + 4
	{ 144*	144*	
Medleri do.	141	100	- 41
Madag do.	741	635	- 106
Asundi do.	{ 107	77	} - 30
	{ 185*	185*	
Mávkop do.	563*	573*	+ 10
Gokák Canal	11,084	8,946	- 2,138
Total, Deccan and Gujarát	29,564	36,183	+ 6,569
<i>Sind.</i>			
Sukkur Canal	128,370	129,660	+ 1,290
Ghár Canal	387,379	413,577	+ 26,198
Satta Canal	13,531	15,162	+ 1,631
Alibhar Kacheri Canal	11,065	12,391	+ 1,326
Marak Great Canal	61,411	64,235	+ 2,824
Sarfrazwah	28,374	32,178	+ 3,804
Fuleli Canal	394,308	417,152	+ 22,874
Hasanali Canal	18,060	19,735	+ 1,675
Total, Sind	1,042,498	1,104,120	+ 61,622
Total, Irrigation Minor Works for which Capital and Revenue Accounts are kept	1,072,062	1,140,253	+ 68,191
Total, Irrigation Major and Minor Works for which Capital and Revenue Accounts are kept...	2,686,512	2,836,719	+ 150,207

3. The above table does not include works for which only Revenue Accounts are kept or "Agricultural Works"; including these, the total area irrigated in Sind was 3,877,535 acres, and is the largest yet reached. Details will be found in Statement IV E.

\* Area on which consolidated assessment is levied.

† Consolidated assessment levied on 337 acres only.



In the year 1906-1907 the expenditure on Irrigation Works throughout the Presidency amounted to over Rs. 47½ lakhs compared with 48½ lakhs in the previous year. This outlay was divided between Sind and Presidency proper in the proportion of 29 : 18½.

2. The expenditure was distributed under different heads as under :—

Heads.		Amount.	Remarks.
		Rs.	
<b>Capital—</b>			
<b>Major Works—</b>			
Protective Works	...	(a) 3,48,867	
Productive Works	...	(b) 1,07,904	
		4,56,271	Imperial.
<b>Minor Works and Navigation—</b>			
Works for which Capital and Revenue Accounts are kept	...	2,49,715	½ Imperial and ½ Provincial.
<b>Revenue—</b>			
<b>Major Works—</b>			
Protective Works	...	86,425	
Productive Works	...	9,40,861	
		10,25,786	Do.
<b>Minor Works and Navigation—</b>			
Works for which Capital and Revenue Accounts are kept	...	3,58,898	
Works for which only Revenue Accounts are kept	...	11,14,126	
		14,72,524	Do.
<b>Agricultural Works—</b>			
Works for which neither Capital nor Revenue Accounts are kept	...	10,36,050	
Contribution Works	...	22,766	
		10,58,816	Do.
<b>Construction of Protective Works—</b>			
Works for which neither Capital nor Revenue Accounts are kept	...	(c) 2,58,971	Imperial.
Famine Relief outlay on Irrigation Works	...	2,29,930	
	<b>Grand Total</b>	47,52,013	

(a) Inclusive of Rs. 2,858 on account of expenditure in England.

(b) Do. Rs. 2,886 do. do.

(c) Do. Rs. 1,868 do. do.

3. The total is classified as under :—

	Deccan and Gujarát.	Sind.	Total.
	Rs.	Rs.	Rs.
Works	7,84,629	3,19,782	11,04,411
Repairs	4,08,742	17,63,820	21,70,562
Establishment	5,50,238	7,63,454	13,13,692
Tools and Plant	85,907	44,859	1,30,146
Refunds of Revenue	3,632	...	3,632
Gratuitous Relief	17,440	...	17,440
Suspense Account	724	12,196	12,920
Receipts on Capital Account	-790	...	-790
<b>Total</b>	<b>18,47,922</b>	<b>29,04,091</b>	<b>47,52,013</b>

#### DECCAN AND GUJARAT.

##### NORTHERN DIVISION.

The rainfall gauged during the year at Ahmedabad and Prántij was 35.63 and 41.54 Hathmati and Khari inches, respectively, against an average of 29.39 and 29.85 inches for the past 30 years, Cut Canals, including that under report. It was both ample and fairly well distributed.

The season was a good one for the chain of works comprising the Hathmati Canal which fills the Bokh Reservoir whence water is sent down the Khari River to the Khari Cut which supplies the Chandola Regulating Tank for the irrigation below Ahmedabad.

The areas irrigated and the assessed revenue on the above two (Hathmati and Khari Cut) systems compare with the average of the previous ten years as follows :—

	1906-1907.		Average of the past 10 years.	
	Area irrigated.	Gross assessed revenue.	Area irrigated.	Gross assessed revenue.
	Acrea.	Rs.	Acrea.	Rs.
Hathmati Canal	2,258	5,247	1,780	4,604
Khari Cut Canal	2,687	19,272	1,591	6,401

The irrigation on the Hathmati was mainly rabi, for the kharif rains were sufficient for the crops and 99 acres only of kharif were irrigated. For the Khari Cut the irrigation was mainly rice during the kharif season, this crop requiring the rainfall to be supplemented by irrigation.

The Vasai Reservoir, a regulating tank under the Khari, is not yet completed.

#### Khari Sluices.

The Khari Sluices are a continuation of the chain of irrigation of which the Hathmati and Khari Cut are the upper portion and command 8,000 acres of good rice land. Two regulating tanks, the Gobraj and Bherai, supplied by the Khari River are as yet only partially completed but were filled and were useful in assisting irrigation during the year. The Khari River had ample water to fill them.

The further removal of the weed "Gha Bajaria" from the Khari River also greatly benefited the irrigation under the Khari Sluices. The obstruction to the free flow of water caused by the weeds no longer exists and the water now passes down without hindrance.

#### New tanks in Kaira and Panch Mahals District.

The Tranza-Nagrama and Wangroli Tanks and Canals were practically completed during the year, while the Wangroli Tank was for the first time brought into operation. The former pair of tanks, however, failed to fill. They are dependent almost entirely for a supply on the Mater drains, which did not flow to any appreciable extent. The main drain comes from Baroda territory, where most of the water it brought down was utilised. The area irrigated by these tanks and the assessed revenue is shown below:—

	1905-1906.		1906-1907.	
	Area irrigated.	Gross assessed revenue.	Area irrigated.	Gross assessed revenue.
	Acres.	Rs.	Acres.	Rs.
Tranza-Nagrama	...	...	...	...
Wangroli Tank	223	657	209	625

Good progress was made with the construction of the Savli Tank, the capital expenditure during the year being Rs. 20,237. This tank will be brought into operation next year. Repairs to the waste weir of the Muvalia Tank in the Panch Mahals District were completed and a new head to the Left Bank canal was under construction during the year.

#### Old Tanks.

Improvements to 4 and repairs to 32 small irrigation tanks in the Gujarát Irrigation District and also repairs to 69 tanks in the Surat and Broach District were executed during the year, the total expenditure being Rs. 11,000 and Rs. 46,674 on improvements and repairs respectively.

#### Surveys and projects.

The Mahi is the river which can best irrigate Gujarát. The survey of the Mahi Canal was continued and the main canal line surveyed to the tail near Mátar. Rs. 5,273 were expended. A survey for a reservoir at Dharoi on the Sábarmati River was in progress, the expenditure being Rs. 1,362. On the Meshwa River was a site for a weir chosen and the survey of a canal on the right bank put in hand.

#### Small Tanks.

The investigation of small tanks in the Panch Mahals District was continued. 219 small tanks were inspected and detailed survey of about 30 carried out with a view to their improvement, the expenditure thus incurred being Rs. 3,565. The survey of the small tanks in the Surat and Broach District was completed, the total expenditure incurred being Rs. 39,026.

#### Drainage Channels.

The Chekla Drainage Channel in the Sánand Táluka of the Ahmedabad Collectorate was the only original work of this class in progress. It has been since completed, the expenditure during the year being Rs. 3,109. A sum of Rs. 19,618 was spent during the year on annual and special repairs to the Drainage Channels in the Ahmedabad, Kaira, Broach and Surat Districts.

#### General.

A large number of small tanks in the Gujarát Irrigation District still stand in need of improvement and repairs and a systematic survey of these is being carried on.

#### CENTRAL DIVISION.

(a) *Nature and purpose of any large works which have been undertaken or were in progress during the year 1906-1907.*

#### *Násik and Ahmednagar Irrigation District.*

The masonry dam at Chankápur in the Kalvan Táluka of the Násik District intended to store water for a New Canal, the Girna Left Bank Canal, as well as to extend irrigation on existing bandharas or weirs was in progress during the year. The frames of the seven low level undersluices were put in and masonry carried 18 feet above the sill of undersluices. Good

progress was also made with the north and south waste weir masonry. The southern earthen embankment was almost completed and the northern one was in progress, the expenditure of the year being Rs. 1,33,091.

The Girna Left Bank Canal alluded to above was in progress, the expenditure during the year being Rs. 66,637.

The masonry waste weir for the Waghad Tank was in progress, the expenditure during the year being Rs. 61,540. The automatic gates were received but could not be fixed in time. This reservoir which will contain 617 million cubic feet when the weir is completed provides storage for the Palkhed Canal in the Násik District.

Two masonry works on this canal, commenced last year, for shortening the length of canal and excluding flood water were completed at a total cost of Rs. 15,115 and two other works were in progress during the year.

The Godáveri Canal Project estimated to cost Rs. 95,61,044, including indirect charges, was sanctioned by the Secretary of State during the year and works were regularly commenced in February 1907. The project consists of a storage reservoir on the River Darna in the Násik District and a pick-up weir on the Godáveri at Nandur-Madhmeshwar from which a canal is taken off on the Right Bank to irrigate an area of 40,526 acres in the Násik and Ahmednagar Collectorates.

Inspection bungalows and service roads were commenced. The excavation for the dam and the pick-up weir were well advanced and the excavation of the canal for the first twenty miles has been started. The expenditure during the year was Rs. 35,027.

#### *Sholápur District.*

The Budhihal Tank in the Sàngola Táluka of the Sholápur District, after having been started as a famine work, was after the close of the famine continued as an ordinary work until orders were received from Government to close the work.

Work was continued on the Left Bank Canal of the Wadshivne Tank, the expenditure during the year being Rs. 18,231.

#### *Second Class Irrigation Works.*

Of Second Class Irrigation Works in the Násik and Ahmednagar Irrigation District, 28 bandharas and channels were repaired during the year at a cost of Rs. 24,135, and the conversion of one "Katcha" bandhara was undertaken in addition to the two already in progress. In East Khándesh, the old bandharas and channels of the villages of Amalner and Toli were repaired and improved. In West Khándesh, the Upper Biladi and Rayangaon Channels received attention. In the Násik portion of the district, the Gangwan-Bhadwan and Walwáda and Wághla channels were attended to. Besides the above-mentioned important works on which considerable sums were spent, repairs were executed to 17 channels in West Khándesh, 1 in East Khándesh and 8 in the Násik portion of the Khándesh Irrigation District.

#### *Famine Relief Works.*

The following canal and tank works were in progress during the year to give work for famine relief :—

#### *Poona District.*

Victoria Tank at Warwand.

#### *Násik and Ahmednagar Irrigation District.*

Godáveri Right Bank Canal.

#### *Ahmednagar District.*

Musalwádi Tank.

#### *Sholápur District.*

Budhihal Tank.

Bhámurdi Tank.

Mangi Tank.

The number of people employed on the works was never very large, and the amount of work done was inconsiderable. The Victoria Tank at Warwand in the Poona District is a small tank which will be able to store 398 million cubic feet for irrigation purposes at the tail of the Mutha Right Bank Canal.

The Musalwádi Tank is a tail tank on the Ojhar Right Bank Canal, one of the canals of the Pravara system.

The tanks at Bhámurdi in the Málaras Táluka, Budhihal in Sàngola and Mangi in Kármala Tálukas will be capable of impounding 433.6, 1,062.55 and 1,241.4 millions cubic feet, respectively.

The following statement shows area irrigated and assessed revenue on the irrigation works in 1906-1907 as compared with the average of last ten years :—

Names of Works.	1906-1907.		Average of past 10 years.	
	Area irrigated.	Gross assessed Revenue.	Area irrigated.	Gross assessed Revenue.
<i>Major Works—Protective Works.</i>				
Nira Canal	37,490	2,88,405	40,594	1,82,462
Shetphal Tank	2,062	20,203	1,829*	6,538*
Mhaswad Tank	4,359	22,182	7,062	22,114
Total	43,911	3,30,790	49,175	2,11,109
<i>Productive Works.</i>				
Lower Panjhra River Works	2,296	14,062	2,794	16,824
Waghad Tank	.....	5	.....	131
Kadwa River Works. { Palkhed Canal	1,544	10,962	2,130	11,060
{ Ojhar Tambat	382	2,484	571	2,718
{ Wadali Canal	226	1,259	466	1,741
Lakh Canal	304	722	889	1,773
Mutha Canals	11,451	3,37,889	9,002	2,92,689
Ekrak Tank	4,548	41,142	3,843	29,133
Total	20,751	4,08,625	19,695	3,56,069
Total, Major Works	64,662	7,39,415	68,870	5,67,178
<i>Minor Works and Navigation.</i>				
Hartala Tank	19	654	41	612
Mhaswa Tank	212	1,081	420	1,315
Jamda Canals	1,487	4,669	2,906	7,912
Parul Tank	811	3,443	510	2,039
Ojhar Canal	3,931	5,460	6,200	10,902
Bhatodi Tank	1,043	.....	917	4,877
Matoba Tank	2,433	11,873	2,002	11,463
Kasurdi Tank	128	672	90	520
Shirsuphal Tank	1,549	3,353	973	2,223
Bhadalwadi Tank	1,929	3,913	1,329	3,058
Koregaon Tank	595	1,313	203	474
Ashiti Tank	2,309	8,328	2,015	5,833
Total	16,436	50,732	17,606	51,261
<i>Second Class Irrigation Works.</i>				
Poona Irrigation District	729	3,500	731	3,514
Nasik and Ahmednagar Irrigation District	18,289	44,458	17,608	75,889
Khandesh Irrigation District	20,852	1,40,303	20,340	1,36,793
Total	39,870	1,88,261	38,679	2,16,195
Grand Total	1,20,968	9,78,308	1,25,155	8,34,634

\* Average of 5 years only.

There was a decrease of 3,583 acres in the area on Major Protective Works as compared with the average of the last ten years, but on the other hand there was a large increase of Rs. 1,19,681 on the gross assessed revenue.

The decrease in area on the Nira Canal was due to a fall in the area of rabi crops due to short supply in the Nira River caused by the partial failure of the late rains. The gross assessed revenue is, however, the largest on record, and is due chiefly to the increase in the area of sugarcane and in the water-rates for sugarcane, monsoon and rabi crops. The Shetphal Tank, a tank at the tail of the Nira Canal, only came into operation about five years ago, and the area and revenue have been steadily rising. Owing to shortness of water due to the tank not being completely filled during the year (owing to breaches in the bank of the Nira Canal) water could not be given outside the blocks during the rabi season; otherwise, a further revenue of Rs. 3,000 or Rs. 4,000 might have been obtained. The decrease in the area of Mhaswad was due to insufficient supply, the tank being quite empty at the beginning of the kharif season and consequently the full demand for kharif crops could not be met, which resulted in a considerable decrease in the area irrigated.

In the case of productive works collectively, there was a slight rise in the area and considerable rise in the revenue as compared with the average of the last ten years. There was a rise of 2,449 acres in the area and Rs. 45,200 in the revenue on the Mutha Canals, and on the Ekrak Tank, a rise of 705 acres in the area and Rs. 12,009 in the revenue. This was due in the case of the Mutha Canals to the large area of kharif crops grown during the year. Owing, however,

to partial failure of the late rains the draw-off from Lake Fife commenced about five weeks earlier than usual and the area under sugarcane had therefore to be reduced by about 400 acres. The gross assessed revenue from irrigation for the year, although considerably higher than the average for 10 years, was thus lower than that for 1905-1906 by about Rs. 27,000. The increase in the case of Ekruk is principally due to the large demand for water which arose during the latter part of the rainy season when the September rains were delayed. In the case of the other works under this head there is a fall in area and revenue.

For works under the head "Minor Works and Navigation," there was very little difference between the totals of areas and revenues as a whole, compared with the average of last ten years.

There were increases both in areas and revenues in the case of the Shirsuphal and Bhadalwadi Tanks in the Poona District due to the tanks receiving good replenishment in August and September and to their, therefore, being able to supply water to a large area of rabi crops. The same reason was responsible for the rise in the figures for the Ashti and Koregaon Tanks in the Sholapur District. The Ojhar Canal in the Ahmednagar District, however, shows a considerable falling off, and this is mainly in rabi crops due to a poor supply in the river during the rabi season. As regards the Jamda Canals in the East Khándesh District, the falling off in revenue and irrigated area appears to be due to heavy rainfall in the kharif season.

(b) *Important events which have occurred concerning Works.*

There were no events of much importance to record during the year. The rainfall was not very satisfactory and the late rains partially failed in some places. The tanks, however, in the east of Poona and in Sholapur, with the exception of Mhaswad, received timely replenishment in August and September. There was exceptionally heavy rainfall registered at Kem in the centre of the catchment of the Wadshivne Tank on the 18th June, 6.65 inches fell in 3½ hours, which produced a run-off of 58 per cent. of the rainfall gauged at Kem. The rainfall at Wadshivne itself was only 3.5 inches, the distance between the two stations being 3 miles. If the mean rainfall over the catchment be taken, the percentage of run-off would work out much higher. This is a typical catchment consisting of both cultivated and barren murum land.

(c) *Engineering questions that have arisen.*

The automatic gates erected at Lake Fife still continue to prove very satisfactory. Automatic gates have been obtained for the Waghad Tank, and similar gates have been ordered for the masonry dam at Chankapur.

The experiments made to ascertain the line of saturation of various earthen dams were continued.

*Surveys, etc.*

Plans and estimates for improvements to the water-supply of Poona and Kirkee Cantonnments and Poona City were submitted to Government during the year.

A survey was completed for 2 canals, one on the Left Bank and one on the Right Bank of the Pathri Tank, to command 7,000 acres and the project for the same is under preparation.

In the Khándesh Irrigation District, besides the gauging of the River Panjhra at Pankheda and Dhulia, the Aner at Gangpur, the Mánad at Sáigaon and the Tápti near Bhusával, carried out on behalf of the Superintending Engineer on Special Duty (Protective Works), the rivers of—

- (1) The Wághur at Ráipur,
- (2) The Arunávati at Karwand,
- (3) The Kan at Khandbára, and
- (4) The Bori at Purmapáda,

were gauged in connection with proposed storage tanks in the Khándesh District. The completion of the survey for the first two projects is in abeyance, but the projects for works at Khandbára and Purmapáda are under preparation. Surveys for improvements to a large number of bandharas and channels in the Khándesh Irrigation and Násik and Ahmednagar Irrigation Districts were in progress during the year. Detailed surveys for distributaries from the Girna Left Bank Canal were in progress and a systematic and thorough contour plan is being prepared for the same.

(d) *Results of new administrative measures affecting the Department which have been tried.*

The block system of irrigation introduced on the Nira Canal and the Shetphal and Bhadalwadi Tanks worked satisfactorily during the year. The boundaries of Locks under the Nira Canal have been demarcated by means of stones. In the hot weather, with a view to determine the minimum number of days required to irrigate crops, the Nira Canal was divided

into six sections and each was supervised by a sub-overseer or by the sub-divisional officer who took care to have the irrigation completed as rapidly as possible. Further experiments will be made in the direction and the results should prove very useful.

Mr. Mirza's self-acting module alluded to in last year's report was removed from the pumping station to the distributary in the 14th mile of the Mutha Right Bank Canal. The module, however, was found not to satisfy two important conditions—(1) that it should keep the discharge automatically constant, however much the water levels may vary in the canal or in the distributary channels or in both at the same time, (2) that it should be free from derangement by weeds.

The telegraph line on the Nira Canal continued to prove of great assistance in the efficient regulation of the supply of the canal.

#### SOUTHERN DIVISION.

Preliminary.

The entire irrigation in the Southern Division comes under two classes, namely, (1) works for which Capital and Revenue Accounts are kept and which are directly managed by the Public Works Department, and (2) second class works mostly managed by the cultivators themselves, and for which special repairs and improvements are carried out by the Public Works Department.

The area irrigated yearly by the former class of works is about 25,000 acres and by the latter—reliable figures for these are not available—perhaps about 150,000; total about 175,000 acres. The number of works of the former class is 14 and of the latter about 3,600.

Area irrigated and gross assessed revenue.

The area under irrigation and gross assessed revenue on all the first class irrigation works for the Southern Division are shown below in two statements, detailed in one by works and in the other by districts. The figures for the year are compared with the average of the previous 10 years:—

Name of work.	1906-1907.		Average of previous 10 years.	
	Area irrigated.	Assessed revenue.	Area irrigated.	Assessed revenue.
<i>Major Works.</i>	<i>Acres.</i>	<i>Rs.</i>	<i>Acres.</i>	<i>Rs.</i>
Krishna Canal ... ..	7,013	39,857	6,329	48,658
<i>Minor Works.</i>				
Rowari Canal ... ..	423	1,698	859	4,745
Upper Man River Works ... ..	419	1,631	1,754	4,056
Yerla River Irrigation Works ... ..	3,103	15,027	3,065	11,524
Chikhli Canal ... ..	248	1,265	354	1,634
Maini Tank ... ..	1,264	5,525	1,458	5,097
Muchkundi Tank (a) ... ..	14	462	49	874
Gadikeri Tank ... ..	377	1,987	337	1,987
Dambal Tank (b) ... ..	270	1,614	364	1,940
Medleri Tank ... ..	100	686	95	635
Madag Tank ... ..	635	3,000	830	2,333
Asundi Tank (b) ... ..	262	1,087	325	1,331
Mavinkop Tank (c) ... ..	573	2,338	549	1,908
Gokak Canal, 1st section, and Storage Works ... ..	3,946	50,431	9,383	41,965
Total ... ..	16,634	86,751	18,867	78,629
Grand Total ... ..	23,647	1,26,608	25,196	1,28,287
<i>Name of District.</i>				
Belgaum ... ..	9,323	52,418	9,725	43,952
Dharwar Irrigation ... ..	1,640	8,735	12,213	8,197
Satara ... ..	12,470	65,008	13,209	75,764
Bijapur ... ..	14	462	49	874
Total ... ..	23,647	1,26,608	25,196	1,28,287

(a) Only 837 acres are under consolidated assessment.

(b) Includes area under consolidated assessment.

(c) Area under consolidated assessment.

On the whole both area and revenue showed a decrease of 11 per cent. as compared with the results of the previous year and 6 and 1 per cent. respectively compared with the average of the past 10 years. If the Krishna Canal is excepted, there was an increase in the area irrigated on the remaining 5 works in the Satara District as compared with the previous year. The decrease on the Krishna and Gokak Canals was principally due to want of demand for water. The falling off in the demand on the Gokak Canal is attributed to timely and copious rainfall. In the Dharwar Irrigation District the monsoon rainfall was unsatisfactory, the rabi rains failed, and four out of the five tanks in the district were almost dry from April to July 1906.

At the Gokak Storage Works the water first flowed over the weir on the 24th June 1906 and the maximum flood occurred on the 24th July when the water level rose to 2.81 feet above the present weir crest, namely, R. L. 2008.06, the discharge being estimated at 41,873 cubic feet per second equal to a run-off of 0.06 inch per hour from the whole catchment basin (1,080 square miles).

Remarks on individual works.

An increase in the storage of 214 million cubic feet, equivalent to 23 days' supply for mills and irrigation, was obtained by temporarily raising a wall 1.74 feet high on the weir crest after the monsoon.

The storage was first drawn upon on the 10th January 1907.

The work of raising the waste weir and outlet tower commenced in the previous year was completed during the year at a total cost of Rs. 34,077. The expenditure during the year was Rs. 23,820.

Main Tank.

*Experiment in evaporation and absorption.*—The observations for evaporation at the Gokak storage reservoir were continued. The loss during the year (omitting the period from 1st June to 31st August) amounted to 7.095 feet in vertical depth exclusive of the loss by absorption of which no observations were made. Experiments for loss of water in transit were made on the Lolsar Distributary.

Special experiments.

Observations for these were continued during the year and the results reported to Government.

Silt in tanks and saturation through tank embankments.

The cultivation of Broach cotton was tried during the year under Medleri, Asundi and Dambal Tanks. The seed was supplied free of cost by the Agricultural Department. At Dambal the experiment proved a success and the net profit realized was Rs. 115 per acre. The experiment failed at Medleri and Asundi, partly on account of the heavy and untimely rains and partly through inattention on the part of the ryots to the instructions of the Agricultural Department as regards sowing the seed.

Crop experiments

The expenditure on repairs to second class tanks as compared with the average of the previous 10 years was as follows:—

Second class tanks.

District.	1906-1907.		Average of previous ten years.	
	Number of tanks repaired.	Cost.	Number of tanks repaired.	Cost.
		Rs.		Rs.
Belgaum ... ..	41	16,718	30	20,050
Dhárwár Irrigation ... ..	104	95,273	68	55,720
Ratnagiri .. ..	2	132	2	691
Bijápúr ... ..	.....	.....	2	1,378
Sátára ... ..	.....	.....	1	48
Kánara ... ..	.....	.....	1	63
Total ... ..	147	1,12,118	103	77,950

Several new works were commenced or extensions of old works undertaken in order to provide employment for famine relief. In the Belgaum District, the Murgod and Shedbal Tanks and the Gokak Canal extension were in hand. The total expenditure on these works amounted to Rs. 1,22,680. In the Bijápúr District, the Kalaskop, Sangogi and Hullur Tanks were in progress; the famine expenditure on the three works together amounted to Rs. 59,364. In the Sátára District the Goregaon Tank was in progress for a time; the total expenditure on the work was Rs. 13,849.

Famine Relief Works.

#### *Work done by the Superintending Engineer on Special Duty.*

The Special Duty work was constituted agreeably to the orders contained in Government Resolution No. E.—1903 of 21st July 1906, and the Superintending Engineer on Special Duty assumed charge of his work on the 5th July 1906.

The actual survey operations were commenced in the beginning of August when 3 Assistant Engineers were posted for duty to this Division. Surveyors were also then transferred from the establishment employed on survey of Protective Irrigation Works, and more were employed later on, from time to time, as requirements developed.

This Division having been constituted solely for the purpose of working up small Protective Famine Projects suitable for inclusion in the famine programme, the principle adopted in selecting works is to seek for such works only as can be executed and completed ordinarily in one famine; the works are consequently of small nature, costing about 1 to 2 lakhs, and in no case, exceeding 10 lakhs. Soon after the constitution of the special duty, proposals were submitted by the Superintending Engineer and approved by Government regarding the extent to which provision is to be made in the programme for each separate district and each taluka of the district where operations were already commenced. This was based on the principle that sufficient work was to be provided for each district, to give employment to the total number of relief workers that were actually employed during the two

famines of 1896-1897 and 1899-1900 to 1901-1902. The amount thus arrived at for each district was distributed amongst the talukas roughly according to population with slight modifications to suit local conditions, having regard to the extent to which the talukas were, comparatively, affected during these famines.

The actual work done during the year under report was the prospecting for sites for small irrigation tank works of the nature described above, and for terracing of fields in different talukas of the Ahmednagar, Sholapur and Bijapur Districts, and drawing up projects in connection with the same. Later on, however, some other forms of works have been undertaken, *viz.*, reclamation or levelling of rough ravine land near large rivers, and constructing field embankments for impounding water that runs to waste. The details of work done up to the end of March 1907 are given below :—

*1.—Ahmednagar District.*

The work in this district was commenced on the 1st of August 1906. Up to March 1907 nine tank projects, including estimates for terracing fields in the vicinities of the tanks, were prepared, two of which, *viz.*, for the Thergaon Tank and Durgaon Tank, both in the Karjat Taluka, were submitted to Government. The remaining projects were then under preparation or revision, and many of them have been subsequently submitted to Government. The total amount of estimates for all the nine projects for work available for famine relief, calculated at normal rates, was Rs. 29 lakhs, and of the two submitted to Government Rs. 6½ lakhs. In addition to the above a number of surveys for terracing projects were made.

*2.—Sholapur District.*

The work in this district was commenced on the 1st of August 1906, and during the year under report 12 tank projects, including estimates for terracing fields in the vicinities of the tanks, were prepared, the total amount of which (for works suitable for famine relief calculated at normal rates) was 22½ lakhs. Of these 12 projects, three were submitted to Government of the aggregate cost of Rs. 7 lakhs, *viz.*, projects for Karmala tank, Karmala Taluka, Katewadi Tank, Malha Taluka, and Vagholi Tank, Sholapur Taluka. Several terracing works were also surveyed.

*3.—Bijapur District.*

The survey operations in this district were commenced on 26th July 1906. Eight tank projects, including estimates for terracing fields in the vicinity of the tanks, of the aggregate cost of Rs. 22 lakhs, were prepared; of these eight projects, two were submitted to Government up to the end of March 1907, *viz.*, Tadvalga Tank and Hanjigi Tank, both in the Indi Taluka. The amount of these estimates was Rs. 4½ lakhs. Surveys were also made for a number of terracing projects.

In addition to the works referred to above, a number of sites were finally surveyed, but projects for these were not submitted till after March 1907 to the Head Office, *viz.*, 4 in Ahmednagar District, 7 in Sholapur District and 4 in Bijapur District. Also some additional sites were partially surveyed up to March 1907, the surveys being continued in the next year.

The expenditure during the year was as under :—

				Rs.
Works	...	...	...	12,545
Establishment	...	...	...	61,007
Tools and Plant	...	...	...	16,695
			Total	90,247

*Work done by the Superintending Engineer on Special Duty (Protective Works).*

Surveys for Protective Irrigation Works.

The special surveys for Protective Irrigation Works in the Bombay-Deccan were continued during the year. The investigations carried out were partly in connection with the improvements to projects which had been previously investigated and partly for new projects.

The Godaveri Project submitted in the previous year was sanctioned by the Secretary of State and its construction commenced.

A preliminary report on the Nira Canal and a revised project for the Gokak Canal were submitted during the year.

Other important projects under investigation were the Kukadi, the Mula and the Ghatprabha Right Bank Canal.

Preliminary investigations were in hand for the Krishna, the Malprabha and the extension of the Godaveri, besides other minor schemes.

The following is a brief account of the progress on the principal projects arranged in order of geographical position of the valleys to which they pertain.

Godaveri Project.

The Godaveri Project sanctioned and commenced during the year comprises one large tank on the Darna River near Igatpuri, a pick-up-weir at Nandur-Madhameshwar on the main Godaveri and two canals 48 and 72 miles long on the left and right banks of the river respectively.



Investigations for storage tanks in the valley were continued. The Nandur-Madhameshwar weir site was further surveyed.

It was found that a dam 5 miles long would be required and much valuable land which can be irrigated by the proposed Darna Right Bank Canal and the Godaveri Left Bank Canal taking off from Gangapur would be submerged. A report and rough estimate for the proposals were submitted to Government in January 1906.

Two minor storage projects were investigated in the Upper Godaveri Valley, namely, Godaveri Storage at Gangapur and Kadva Storage at Palkhed.

At Gangapur contours have been run to show the volume obtainable; three dam sites have been investigated. The trial-pits have not shown very favourable foundations, and the surveys have been stopped. Godaveri Storage at Gangapur.

At Palkhed, a fair tank site has been found a little below the present weir on the Kadva River, and surveys for it are in progress. Kadva Storage at Palkhed.

Estimates for the Mula Project are being prepared by Mr. Benson, Executive Engineer, Ahmednagar. The scheme as now proposed consists of (a) two large storage reservoirs on the Mula River at Chas and Mandvi, (b) a pick-up-weir and canal head-works at Tas, (c) a canal which commences on the left bank and crossing the river by a syphon at the 15th mile extends to 46 miles on the right bank, at which mileage it crosses a spur and gains command beyond. Mula Project.

This project was submitted to Government after the close of the year and has been returned by them for further investigation.

Survey for the Kukadi Canal was continued; a low level rising contour starting from the ridge at Kem in the Sholapur District is being run to Nirgudsar in order to determine whether the water from the Ghod River could be delivered into the Kukadi Left Bank Canal. Ghod and Kukadi Projects.

A dam site near Sirur was examined and abandoned on account of the large volume of water it would be necessary to store below canal outlet level.

A report and rough estimate of the work done have recently been submitted to Government and indicate the possibility of getting the Ghod water into the Kukadi Canal. Orders directing the line of investigation to be followed have been received.

A complete preliminary report on the Nira Right Bank Canal project has been submitted to Government. Nira Right Bank Canal Project, Krishna Project.

A high level contour with a fall of 9" per mile has been surveyed to determine whether it is possible to take a canal through the ridge on the left of the valley of the upper part of the Krishna. This survey has confirmed the previous deduction that it is not practicable to deliver the Krishna waters on to the land of Bijapur without pumping.

A dam site at Dhoni at the head of the Krishna River is being surveyed.

A report on this project was submitted to Government after the close of the year.

A complete project for a canal with storage tank at Daddi has been prepared and submitted to Government. The Daddi site mentioned in last year's report has proved suitable and it has been found possible to store 80,000 million cubic feet, if necessary, with a dam only 101.5 feet high. The foundations are good, and the tank will submerge very little land in Native States. Gokak Canal Project.

The proposed canal will command a gross area of 498,000 acres.

Surveys are in progress for a right bank canal taking off direct from the Daddi Tank. The broken country near the dam site is very difficult, but a preliminary alignment has been made for 65 miles extending to Yergatti, and the information obtained indicates the possibility of constructing this canal and commanding a very large area probably over 700 thousand acres between the Ghatprabha and Malprabha. Ghatprabha Right Bank Canal Project.

Survey for a tank at Asoga and a left bank canal on the Malprabha River are in progress and the canal contoured for about 30 miles. Malprabha Project.

There were 17 rain gauges maintained by the special duty staff during the year. Rain gauges.

Twenty-eight additional rain gauges in the river valleys under investigation were proposed during the year and have since been sanctioned by the Government of India.

Twenty-six river gauges are maintained by the Superintending Engineer on Special Duty. The returns for 12 more river gauges in charge of the Executive Engineers of the districts concerned are received in his office and the results tabulated there. River gauges.

A number of wells have been selected along the proposed canal lines, and observations taken of their water level. Well observations etc.

This was the fifth year of the special duty surveys and the expenditure of the year was:—

				Rs.
Works	...	...	...	48,494
Establishment	...	...	...	1,08,520
Tools and Plant	...	...	...	5,828
			Total	1,62,842

## SIND.

Character of the  
Inundation.

The inundation of 1906 was exceptionally favourable.

The river began to rise towards the end of May, reached its fair irrigating level of 13 feet on the Bukkur gauge on 1st July and remained higher than this level from 1st July to 26th September (with the exception of 4 days, 10th to 13th September), altogether for 84 days as compared with 86 days of the previous year, or 44 days in excess of the average of the previous 10 years.

The fair irrigating level of 17 feet on the Kotri gauge was registered for 85 days from 8th July to 30th September, the largest number of days on record, with the exception of the year 1894, and 40 days in excess of the average number for the 10 years ending 1905. The year was specially distinguished by the prolonged period of high inundation and great discharges; for 78 days the gauge at Kotri read 18 feet or over, and for 21 days, 20 feet or over. This prolonged period of great flood severely tried the protective flood embankments along the whole length of the Indus; the banks in Upper and Central Sind were successfully maintained, but in the lower Delta, breaches occurred in both banks as described in the paragraphs below.

The highest reading for the year was 16.6 feet on 22nd August on the Bukkur gauge, and 20.9 feet on the 29th August on the Kotri gauge; for the previous year the highest readings were 16.7 feet and 19.1 feet respectively.

There was heavy rainfall at the end of August. As the inundation had been so excellent, the rain was not required for the crops and caused blight to the jowari crop. The rain added seriously to the difficulty of maintaining the river embankments against the flood waters then at their highest.

The rainfall during the year was 5 inches 83 cents, as compared with 3 inches 74 cents in the previous year.

The average of the last 10 years was 4 inches 17 cents.

*Indus Right Bank Division.*

Mahiwah.

The Mahiwah Project as originally sanctioned has been completed. A revised estimate for improving the distribution of water has been prepared and is awaiting sanction.

Sattah Canal.

The improvements to the Sattah Canal were practically completed. It was opened on 1st June and ceased to flow on the 17th October. It worked very well.

Desert Canal.

The Desert Canal was opened on the 3rd June. During the early part of the season, the supply was excellent; but, owing to the main stream of the Indus entering the feeder dhund and cutting heavily, the canal mouth silted up, and from August the supply fell off. The old 1891 mouth was then opened, but matters were not much improved thereby, and the canal finally ceased to flow on the 7th October 1906.

The area under rabi was consequently very much reduced, but the damage done to the kharif crops was not great.

The Escape Channel on the right bank above the Head Regulator was again damaged. The Escape was built to deal with the floods from the Shori Nai. These have, however, been practically entirely cut off by the Adiwah, and the escape passes river flood water into the canal.

The discharge is consequently far greater than it was meant to bear. A bund has now been placed across it to shut out the river flood.

The Adiwah worked excellently as did its new branch.

Two new distributaries were excavated from mile 16 of the Muradwah for irrigating high lands on each side of branch No. 1. They will come into operation this season.

Unhawah.

The Unhawah was opened early in June and worked excellently throughout the season. The rabi crop was large on the lower reaches.

Begari Canal.

The Begari Canal is passing through troublous times. The continual attempts to force water down to the poorly supplied lands at the tail has caused very heavy scouring both in the upper reaches and in those below the 38th mile regulator giving a very much greater discharge for the same height of water on the gauges at these points, and measures taken to get the same level of water into the canal have aggravated the damage. A somewhat improved supply was obtained for the lower part by rotations. Many of the largest karias have been reduced this year and it is hoped that the tail supply will be better.

The construction of the Choi branch has been in progress; but like all works, it has suffered from lack of labour. The main canal is nearly completed.

Ghar Canal.

The Ghar canal was opened on the 23rd of May and worked very satisfactorily although there was erosion at the mouth. It ceased to flow on the 19th of October. The Fordwah mouth was opened on the 12th of June to supplement the supply in the Ghar, as the water was low at the commencement of the season. There were no serious breaches in the Ghar system and no damage was done.

Sukkur Canal.

The Rahuja head of the Sukkur canal was opened on the 11th of June 1906, and the canal worked satisfactorily throughout the season, being twice aided by water from the old head for a

short time during the kharif season. The Rahuja head was finally closed on 27th October 1906. The Rajwals, commenced last year, were completed, and three others were commenced, of which one has been completed. The Rajwals previously constructed have been found to be very beneficial in regulating and checking the waste of water in the low-lying rice lands, thereby giving more water for the tail portions of the Kur Biro, Kur Khairo and the Sukkur Canal.

The work of widening the new Akil mouth to the Western Nara from 80 feet to 125 feet and the Head Regulator was completed, for practical purposes, during the year. Western Nara.

The canal was opened on 23rd May and worked very satisfactorily, fulfilling all expectations. It ceased to flow on 14th January 1907.

The Sind Canal was opened on the 1st June and ceased to flow on the 12th October 1906. It worked satisfactorily. Sind Canal

The canals under this head worked satisfactorily in spite of erosion at the mouths of some of them. Works for which only Revenue Accounts are kept.

The breaches in the banks of some of the canals in the Karáchi Canals District, caused by the Budhka Takar breach in the Fuleli Canals District, were successfully closed.

The Kashmor Bund was first touched by water on the 2nd of June and remained wetted till the 10th July 1906. There were several leaks, but all were successfully stopped. Another rise began on July 30th and continued till after the middle of August. This rise brought water against the bund between miles 20 and 30 for the first time for about 10 years. Naturally there was a good deal of trouble, culminating in two small breaches which were successfully closed very shortly after their occurrence. Kashmor Bund.

Owing to the very high inundation, water touched all the bunds in the Shikarpur, Ghar, Western Nara, and Karáchi Canals Districts, and they were severely tried causing leaks which were successfully closed. In the Karáchi Canals District there was a large number of leaks and several breaches. The largest breach was in the Baghar-Uchito Bund, and a large loop round the site of it is being built at a cost of Rs. 9,271. Other Bunds.

The contour survey of the Karáchi Canals District and surveys in connection with the Ghotki, Sehar and Western Nara Remodelling Projects were completed, and that for remodeling the Ghar Canal was in progress. Surveys.

Nurseries were maintained and plantation work was carried on with satisfactory results. Plantations.

#### *Indus Left Bank Division.*

The Eastern Nara System comprises the Nara, the Mithrao Canal, the Heran, the Khipra, the Thar and the Hiral Canals. Excepting the Khipra and the Heran, all are perennial. The total annual cultivation is above 340,000 acres, of which 80 per cent. is by flow irrigation. The Eastern Nara System.

275,500 acres of cultivable land depend on the supply they can obtain from the natural channel of the Nara. The expenditure during the year was Rs. 25,469. The cultivation during the year will be about 128,800 acres against 57,028 acres last year. The average for the last 10 years is 48,850 acres. The large increase in cultivation was in the rabi season, and was due to floods in the Nara caused by spill from the Indus over the left bank of the river between Rohri and the head of the Mahi Canal. The Nara.

This flood was observed at the Jamrao weir and the discharge was estimated at 75,000 cusecs, a heavy flood for this channel.

The work of constructing a regulator and bridge combined at 23rd mile for regulating the supply during the rabi season, and making additions and alterations to the 30th mile regulator for increasing the waterway of this canal, commenced last year, were completed during the year under report. The expenditure during the year on the former was Rs. 14,288, and on the latter Rs. 6,217. Mithrao Canal.

The Mithrao Canal and its branches were maintained in good order at a cost of Rs. 23,000.

The heavy flood in the Nara breached the Rata band or embankment extending along the left bank of the Nara from the head of the Jamrao Canal to the head of the Mithrao Canal; the inner line of defence, the Jalab bund, prevented the flood water from sweeping down the right Bank Mithrao Canal, but the new length of canal at the head of the Mithrao between the new and old regulators, and excavated in 1904-1905, was crossed and breached by the flood and silted considerably. This length has been repaired and widened to 80 feet instead of 60. The work was excavated to width 2½ feet of original bed in the short time available. The remaining 2½ feet of deepening will be carried out next year.

The cultivation on this canal will be about 145,500 acres against last year's area of 168,611, and 151,472 acres, the average of the preceding 10 years.

The Hiral was opened for irrigation on 31st May, and the full supply was reached on 16th August. The canal worked well. This year, the 4th since the canal has been in operation, the area under cultivation is expected to be 23,600 acres against 36,156 acres of last year and 14,000 acres estimated to be cultivated annually according to the forecast statement. The cultivation in 1903-1904 was 23,667 acres, and in 1904-1905, 31,438 acres. The decrease in cultivation as compared with last year's acreage is due to desertion of the tract by Thari haris (cultivators) owing to rains in the Thar Desert. This tract adjoins the desert, and is entirely dependent on it for labour. Hiral Canal.

An allotment of 333 acres was made during the year, *viz.*, 175 acres to persons specially recommended, and 158 acres in extension of existing holdings.

The canal and its branches were maintained in good order at a cost of Rs. 7,262.

Other branches of  
the Eastern Nara  
System.

The cultivation on the Heran and the Thár is expected to be 2,070 acres and 55,900 acres against 1,906 and 61,931 acres of the last year, and 2,221 and 59,019 acres, the average of the last 10 years. But the cultivation on the area under the Khipra Canal is expected to be double that of last year owing to increase in rabi cultivation due to the floods.

Flood in the Nara.

The spill from the Indus entered the Nara Supply Channel towards the end of August and kharif cultivation, about 24,617 acres in the "unprotected area" and 2,435 acres in the sand-hill country, a total of 27,142 acres, was submerged and lost. The rabi, however, cultivated on the flood-water, is about 45,300 acres in the "unprotected area" and 1,200 acres in the sand-hill country, a total of 46,500 acres. The loss due to remissions on account of submergence of kharif cultivation, and repairing the cuts and breaches caused by the flood, will be about Rs. 60,000, while the revenue expected to be derived from the increased rabi due to the flood will be about Rs. 98,000, showing a net increase of Rs. 38,000.

Jamro Canal.

The capital expenditure was Rs. 16,905 mainly incurred on constructing chowkis at Bobi and Doulatpur, and on plantations on the West Branch and minors.

The canal and its minors were maintained in good order at a cost of Rs. 1,32,055.

The conditions at the head-works are quite satisfactory, and the groynes at the head of the canal have been well maintained. Groynes were also constructed on the berms of the main canal in miles 69 and 70, where considerable erosion had taken place. The berms have now silted up to full supply level, and to their full width. The canal was closed for 10 days only, from 1st to 10th May, and during the closure all masonry works were inspected and necessary repairs carried out. These were trifling, except at the 56th mile regulator, where extensive pitching was required to protect the regulator from scour. With the exception of short lengths in four minors, where drift sand had accumulated, no clearance was done, as experience shows that these canals, which always carry a steady supply of water, maintain a channel suited for their discharge.

The area cultivated during the year under report will be about 2,68,385 acres. This is a decrease of about 39,353 acres compared with last year's area, but it is 42,980 acres above the average of the past 7 years, and 10,385 acres greater than the area which was originally estimated in the forecast statement of the project. The decrease in this year's cultivation is entirely due to scarcity of labour in the rabi season.

No new colonists were imported from the Punjab. An area of 7,151 acres was, however, given to relatives of Punjabis, already settled on the canal, who had come to Sind in the hope of receiving grants. Besides this, an allotment of 11,196 acres was made in extension of holdings to military pensioners and other colonists.

Dad.

Owing to changes in the course of the river, the supply in the Dad canal has been very uncertain; it has been necessary to dig a new mouth every year, at heavy expense, with the result that the canal has not paid its working expenses. The mouth cut last year has, however, worked very satisfactorily, but the necessity of an assured supply from a permanent head from a place like Rohri is much felt. The area originally cultivated before improvements was 39,684 acres, and it has gradually increased to 80,050 acres, notwithstanding the difficulty with the months. In 1905-1906, for the first time since the coming into operation of the canal, the mouth worked satisfactorily, and cultivation largely increased, and it is expected that the project anticipations of 145,393 acres will be realized, if the new head continues to work as well as it has done this year.

The capital expenditure of the year amounted to Rs. 18,837, and was incurred on excavating a new head to Jameswah and building a regulator over it, and on Karia head regulators.

An area of 10,569 acres was given to Sindhi zamindárs specially recommended, and to local men in extension of their holdings.

Nasrat Canal.

The improved Nasrat canal has been in operation for the last 4 years, and has worked very satisfactorily. The large area of flow land commanded by it has been rapidly taken up, and the area of cultivation has much increased. The supply in this canal lasts longer than is usual in inundation canals. It was opened in February 1906, to give water for drinking purposes in the Nasrat Desert with 5.5 feet head of water and it continued to flow to the end of December. The supply throughout the year was plentiful. There were several breaches in the canal, but all were promptly closed.

The capital outlay during the year amounted to Rs. 72,442 and was incurred on (1) Regulator at head of Madadwah, (2) Bridge and regulator over Amurji branch on road from Hyderabad to Rohri, (3) Bridge over Nasrat in mile 14, (4) Inspection chowki at Lakha, mile 16 of Nasrat, (5) Inspection chowki at Ha'ani on Lundowah and (6) Karia head regulators. Parallel distributaries along the right bank of Nasrat, above Lakha regulator, were completed during the year under report.

An area of 21,438 acres was given out during the year; of this, 11,281 acres were given to Sindhi zamindárs specially recommended, 880 acres to Junior Talpurs, 289 acres to military pensioners, 8,766 acres to persons in extension of their holdings and 221 acres to other persons.

The capital expenditure on the Fuleli during the year amounted to Rs. 6,773, of which Rs. 2,799 were incurred on completing the head regulator over Imamwah Jagir *ex* Fuleli, mentioned in the last year's report, and Rs. 3,974 were spent on the Gaja Extension Project, still in progress. The Gaja Extension with its branches satisfactorily utilises 250 cusecs saved through the lower portion of the Gaja being fed by the new Hasanali Canal. The cultivation on the Gaja Extension during 1905-1906 was 7,230 acres and the revenue derived therefrom amounted to Rs. 14,155. The figures for the year under report will be still greater.

Fuleli Canal.

The supply in the Fuleli was abundant, and the crops were everywhere good. The cultivation is likely to be above the average.

The capital expenditure on the Hasanali canal amounted to Rs. 1,800 which was spent on paying compensation for land taken up for the canal.

Hasanali Canal.

A large breach in the river embankment, about 1,200 feet wide, occurred near Budhka Takar, and almost the whole tract watered by this successful new Hasanali Canal was submerged, and the kharif crop lost. Though the kharif crop was destroyed, the rabi crop will far exceed the average. The flood has, moreover, carried and spread rich silt over all the country it covered.

All the canals in this district worked very satisfactorily. The supply in the canals being steady, very little clearance was needed. Several minor breaches occurred, but were promptly closed.

Canals in the Central Hyderabad Canals District.

Cultivation during the year were exceptionally good throughout the district, and will be above the average.

The principal canals under this head are the Naulakhi, Mehrab, Dambro, Ren, Ghara Mahmudo, Kari Shumali, and Nasir, all of which worked satisfactorily.

Works for which only Revenue Accounts are kept.

The measures adopted to prevent flooding on Renwah around Sakrand were unsuccessful. Arrangements have now been made to bund up the Ren altogether at its head and to feed it through Obhiaowah, a small canal taking off from the Nasri Dhand. A new cut from Renwah to feed Ghari Fatehpur was completed at a cost of Rs. 4,133, and a sub-divisional office at Tando Alahyar was also completed at a cost of Rs. 3,987.

The preliminary survey of the proposed canal from Rohri to Hyderabad was completed during the year, and the preliminary report drawn up and submitted by Dr. Thos Summers. Detailed surveys have been sanctioned, and are in progress.

Surveys.

Rs. 1,274 were expended during the year on the commencement of a preliminary survey in connection with the Eastern Nara Project to include the following works:—

(1) Remodelling the Mithrao Canal, and the Thar Canal, on the lines of the Jamrao Canal to provide better facilities for irrigation or wider distribution of the water.

(2) A canal in the "unprotected area" with the object of irrigating the "unprotected" area between the Nara, and the Mithrao protective embankment. The canal will command an area of about 480 square miles.

(3) Naokot Canal. The object of this canal is to extend irrigation on the left bank of the Nara below Naokot, an area of about 50,000 acres.

(4) Canalising the Nara river from Rohri to Makhi to confine water to the main channel and prevent spill over the banks into the sand-hills and provide for the extension of cultivation on the whole Nara system.

(5) Canalising the Heranwah, a small canal, which at present is without banks.

(6) Irrigating the Jatri and other dhands for rabi cultivation. About 6,000 acres can be irrigated.

A new loop was constructed behind mile 1 of the Naulakhi Bharti Bund as the river had cut away a portion of the loop constructed in 1903. The river has approached this bund at mileage  $\frac{2}{3}$  leaving only 2,000 feet, and proposals for a new loop are under consideration. As already mentioned, the river embankment near Budhka Takar failed resulting in the flooding of a very large tract of country in the Guni Taluka of the Hyderabad Collectorate, and in the Mirpur Bathoro and Jati Talukas of the Karachi Collectorate.

River bunds.

Existing plantations on canals have been maintained, and extended. Many trees including several thousand cuttings of shade trees have been planted along the banks of the Jamrao and its minors. These are reported to be growing well.

Plantations.

#### Indus River Commission.

The principal works carried out during the year were 43—Minor Works and Navigation—Agricultural Works—Works for which neither Capital nor Revenue Accounts are kept.

All surveys carried out under the supervision of the Superintending Engineer, Indus River Commission, are classed under this head.

Works.

During the year further topographic surveys of the river were made for a length of 368 miles. In addition, a combined hydrographic and topographic survey was made of about 60 miles of the river immediately above Sukkur, to Bhanar in the Begari Canals District. This will form a very useful record of changes in the river when compared with the last survey which was made during 1904-1905.

A survey of the Gudu Dhand, from which the Mahiwah and other Government canals take off, was also carried out, on which a report will shortly be submitted to Government.

The usual inspection of the Khairpur Boundary Pillars was carried out, and four new ones with their pointers were fixed, instead of those which were eroded by the river. Two old pillars with their pointers were carried back and refixed, as they were in danger of being eroded.

Khairpur Boundary Pillars.

**Borings for the Sukkur Weir.**

The borings for the Sukkur Weir were completed along one section at the proposed weir site, 50 feet apart, with extra borings at intervals of 25 feet in the deep channel, averaging about 250 feet in width in the middle of the river. Rock was met with at each of these borings, generally at moderate depths, its maximum depth below the zero of the Bukkur gauge was 103.2 feet, and below highest recorded flood level, 121.1 feet. Borings were also completed in two lines parallel to the above line, 200 and 400 feet higher up-stream, except in the deep gorge, where borings will be completed next cold weather. A boring experiment was made with a one inch water jet pipe working inside a 2½ inch drive pipe, the result being that a depth of 80 feet was bored in sand in 5 hours, instead of the 4 or 5 days required with the boring apparatus which has been in use up to the present time. A jet apparatus has been ordered from England, with which it is expected that deep borings will be carried out expeditiously when the river falls.

**Gauges.**

Two new gauges which were established in the Hyderi and Uchito branches of the river below their bifurcation are being read regularly at low and high tides, at intervals of 15 minutes, during 2 to 3 hours, and the lowest and highest results are taken as the low and high tide readings.

Two self-registering tide gauges which have been received from England will be fixed in the next working season at the (Chowgazo) Hyderi and Uchito mouths.

**Delta Section Lines.**

The work on the delta lines will be carried out in May and June 1907 as establishment was not available for it in the early part of the season.

**Discharges of the Indus.**

Discharges were observed regularly at Sukkur and Kotri throughout the Abkalani season and during the cold weather, the velocities being taken by Haskell current meters. The maximum discharge measured at Sukkur for this year was 616,580 cubic feet per second on the 21st August 1906, when the mean velocity was 8.43 feet per second, and the Bukkur gauge read 16.4 feet. The maximum gauge reading for the season at Bukkur was 16.6 on the 22nd August 1906.

The minimum discharge measured at Sukkur for the year was 32,951 cusecs on the 9th January 1907, when the mean velocity was 1.21 feet per second and the Bukkur gauge read 0.2 feet. The lowest gauge reading for the year was 0.6 on the 4th February 1907. The comparison of the discharges of the river at Sukkur during the Abkalani months, June to September, in the years 1903-1904 to 1906-1907 is given below :—

Months.	1904-1904.	1904-1906.	1906-1906.	1906-1907.
	Cusecs.	Cusecs.	Cusecs.	Cusecs.
June	5,473,000	8,466,430	11,845,000	7,462,000
July	8,318,000	10,735,958	13,327,000	12,955,000
August	18,886,000	13,710,915	10,567,000	16,641,000
September	9,319,000	5,044,924	8,143,000	12,625,000
Total	*41,406,000	37,957,227	43,782,000	49,673,000
Average discharge	340,131	311,125	358,869	406,360
Maximum do.	592,147	542,739	630,842	616,580
Minimum do.	148,831	96,178	160,000	204,000
Minimum discharge measured during the year	31,360	27,751	32,539	32,951

\* Note.—These figures represent the sum of the daily discharges in cubic feet per second of the river, and to arrive at the total quantity of water passing Sukkur, the totals must be multiplied by 86,400, the number of seconds in a day.

**Silt experiment.**

The minimum quantity of silt in suspension observed at Sukkur was 100 grains per cubic foot of water, at 4' below surface, on 22nd December 1906, the minimum observed in the previous year being 150 grains. The maximum quantity observed was 2,797 grains per cubic foot of water on 15th September 1906, at 23 feet below surface, the maximum observed in the previous year being 1,697 grains.

**Scientific Work generally.**

The work of preparing velocity curves at varying depths has been continued, and curves have been established for both Sukkur and Kotri, which will be published in the records of the Indus River Commission for 1906.

**Extensions and Improvements and Special Repairs.**

Estimated cost of the works sanctioned by the Indus River Commission in each district under these classifications is given below :—

		Extensions and Improvements.	Special Repairs.
		Rs.	Rs.
<i>Right Bank Division.</i>			
Shikarpur Canals	...	23,100	1,67,594
Ghar Canals	...	2,088	Nil.
Western Nara	...	23,546	19,554
Karachi Canals	...	48,886	26,332
<i>Left Bank Division.</i>			
Northern Hyderabad Canals	...	Nil.	678
<i>Indus River Commission.</i>			
Works under the control of the Indus River Commission	...	2,179	Nil.
		<b>Total</b>	<b>2,14,508</b>

The total expenditure under this head on the several works under the direct control of the Indus River Commission was Rs. 11,515, of which Rs. 1,479 was expended on the river gauge establishment at Sukkur, Kotri, Jerruck, Khairabad (Punjab) and the Delta. Maintenance and Repairs.

The snagging tour which began on the 25th November 1906, and ended on the 21st February 1907, was carried out as usual by Mr. J. Bayliss, Assistant Engineer, Indus River Commission, from Keti Bunder to Kashmir, in the S. S. "Fatteh Mubarak." The work done consisted in the removal of snags and other obstructions to navigation in the main channel of the river. Deposits—Excluded Local Fund Repairs.

The river has never been known to be so free from snags between Kotri and Sukkur as it was in this year.

The following is the summary of the expenditure of the year :—

	Rs.
Works .....	30,161
Repairs .....	11,515
Establishment .....	56,178
Tools and Plant .....	23,381
<i>Deposits Contribution—Excluded Local Fund.</i>	
Repairs .....	2,550
Establishment .....	9,600

The inundation was an exceptionally favourable one. The Dad month which was excavated in the last year from a flowing dhund, which was the previous year's river course, worked satisfactorily.

Erosion was active in the Shikarpur Canals District, and a loop, at an estimated cost of Rs. 1,63,443, was sanctioned.

Erosion was also active in the Karachi Canals District, and a loop to the Kokawari Bund was sanctioned at an estimated cost of Rs. 8,591.

The river receded from the mouth of the Ghar Canal during the year.

The new Gaunspur loop which was started in 1905-1906 was not completed for want of sufficient labour, which was scarce all over Sind during the year.

The new suction dredge was completed during this year and tried, but requires the addition of cutters to make it work satisfactorily; these have been ordered.

#### *Note by the Chief Engineer, Irrigation.*

The Inspector-General of Irrigation visited Sind in January and February and made an extensive tour visiting specially the site of the proposed Sukkur weir and the country to be served by the Rohri-Hyderabad Canal, the probable site for a weir between Kotri and Jerruck, the Jamrao Canal and the bare plains or pats beyond Jacobabad, one million acres of which can be commanded by a possible canal from above the head of the Desert Canal.

His notes confirmed the opinion of the Bombay Government that a weir and large system of canals from Sukkur were feasible and would be very profitable.

Orders were issued at the close of the year under reference for the preparation of plans and estimates :—

For a weir at Sukkur and for three canal systems to be served by this weir—

- (1) The Sukkur Right Bank Canal to serve the country on the Right Bank of the Indus from Sukkur to Sehwan.
- (2) The Rohri-Hyderabad Canal to serve the country between the Left Bank of the Indus and the Eastern Nara system from Rohri to Hyderabad including the Khairpur State, if the State so desire; and
- (3) The Eastern Nara system to serve the lands bordering the Eastern Nara.

Work on these surveys was at once commenced and also on the preliminary enquiries for the large Khelat Canal to start above the Desert Canal and serve a million acres of "pat" or excellent land now a dry mud plain for want of water.

### Irrigation Revenue.

The revenue credited to this head falls under two categories, *viz.*—(1) the direct receipts of the Irrigation Department, and (2) the irrigation share of the land revenue assessed with reference to the supply of water from canals, tanks, dams and other sources created or maintained by the Public Works Department. The works are also divided into three classes: the first includes entirely new works and works restored or extensively improved for which capital and revenue accounts are kept; the second includes old works which are maintained by the Department and for which only revenue accounts are kept; and the third includes agricultural

works for which neither capital nor revenue accounts are kept. The direct receipts on account of works for which capital and revenue accounts are kept were as follows:—

*Half Imperial and half Provincial.*

(1) Productive Public Works—				Ra.
(a) Sind	...	...	...	2,11,462
(b) Deccan and Gujarát	...	...	...	4,52,173
(2) Protective Public Works—				
(a) Deccan and Gujarát	...	...	...	2,57,804
(3) Minor Irrigation Works—				
(a) Sind	...	...	...	74,690
(b) Deccan and Gujarát	...	...	...	1,38,037
			Total ..	11,34,166

The corresponding receipts for 1905-1906 were Rs. 12,49,217. The irrigation share of land revenue on account of works for which capital and revenue accounts are kept was as follows:—

*Imperial.*

(1) Productive Public Works—				Ra.
(a) Sind	...	...	...	27,95,904
(b) Deccan and Gujarát	...	...	...	4,031
(2) Minor Irrigation Works—				
(a) Sind	...	...	...	16,77,329
(b) Deccan and Gujarát	...	...	...	10,407
			Total ...	44,87,671

The following table shows the financial position at the close of the year of irrigation works of all classes for which capital and revenue accounts are kept:—

	Capital outlay in the year.	Capital outlay up to the end of the year.	Working expenses during the year.	Net revenue during the year, direct and indirect.
	Ra.	Ra.	Ra.	Ra.
Productive Works	2,23,901	3,71,47,236	11,48,190	23,15,380
Protective Works	3,57,119	1,07,02,515	1,04,035	1,53,769
Minor Works and Navigation	1,66,701	1,40,29,103	4,79,780	14,20,683
Total	7,47,721	6,18,78,854	17,92,005	38,89,832

The revenue and expenditure on account of works for which only revenue accounts are kept were as follows:—

	Works in Sind.	Works in the Deccan and Gujarát.	Total.
	Ra.	Ra.	Ra.
Gross Revenue ... { Direct	66,392	9,890	76,282
{ Indirect	25,85,404	4,59,306	30,44,710
Total	26,51,796	4,69,196	31,20,992
Working Expenses	8,91,355	4,24,341	13,15,696
Net Revenue	17,60,441	44,855	18,05,296

The revenue and expenditure in respect of the works for which neither capital nor revenue accounts are kept were as follows:—

	Works in Sind.	Works in the Deccan and Gujarát.	Total.
	Ra.	Ra.	Ra.
Gross Revenue ... { Direct	11,206	1,941	13,147
{ Indirect	9,91,213	.....	9,91,213
Total	10,02,419	1,941	10,04,360
Working Expenses	10,09,626	1,16,188	11,25,814
Net Revenue	-7,207	-1,14,247	-1,21,454



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ADMINISTRATIVE ACCOUNTS,  
PUBLIC WORKS DEPARTMENT  
(IRRIGATION),  
BOMBAY PRESIDENCY,  
FOR THE YEAR  
1906-1907.

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2	Shetphal Tank ... ..	4 & 5	12	13	14	14	14
3	Mhasvad do. ... ..	4 & 5	15	16 & 17	17	17	18
4	Gokák Canal—First Section ... ..	4 & 5	...	...	...	...	...
5	Chankápur Tank ... ..	4 & 5	19	...	20	20	20
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7	Godáveri Canal ... ..	4 & 5	23	...	24	24	24
8	Budhihal Tank ... ..	4 & 5	25	...	26	26	26
49.—Irrigation Works.							
9	Desert Canal ... ..	4 & 5	27	28	29	29	29
10	Unharwah ... ..	4 & 5	...	30	31	31	...
11	Begári Canal ... ..	4 & 5	32	33	34	34	34
12	Mahiwah do. ... ..	4 & 5	35	36	37	37	37
13	Eastern Nára Works ... ..	4 & 5	38	39	40	40	40
14	Jámrao Canal ... ..	4 & 5	41 & 42	43	44	44	44
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17	Navlákhi do. ... ..	4 & 5	...	...	51	...	51
18	Háthmati do. ... ..	4 & 5	...	52	53	53	...
19	Lower Pánjhra River Works ... ..	4 & 5	...	54	55	55	...
20	Kádva River Works ... ..	4 & 5	56	57 & 58	58	59	59
21	Pravara River Works—Lákha Canal ... ..	4 & 5	...	60 & 61	61	61	...
22	Mutha Canals ... ..	4 & 5	...	62 & 63	64	64	64
23	Ekrúk Tank ... ..	4 & 5	...	65	66	66	...
24	Krishna Canal ... ..	4 & 5	...	67	68	68	...
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26	Ghár do. ... ..	6 & 7	71	72 & 73	...	73	74
27	Alibhar Kacheri Canal ... ..	6 & 7	...	75	...	75	...
28	Márák Great do. ... ..	6 & 7	...	76	...	76	...
29	Sarfrázwah ... ..	6 & 7	...	77	...	77	...
30	Fuleli Canal ... ..	6 & 7	78	79 & 80	...	81	81
31	Hasanaliwah ... ..	6 & 7	82	83	...	84	84
32	Suttah Canal ... ..	6 & 7	85	85 & 86	...	87	87
33	Khári Cut ... ..	6 & 7	88	89	...	90	90
34	Wangroli Tank ... ..	6 & 7	91	92	...	93	93
35	Tranza—Nagrama Tank ... ..	6 & 7	94	95	...	96	96
36	Savli Tank ... ..	6 & 7	97	...	...	98	98
37	Hartála do. ... ..	6 & 7	...	99	...	99	...
38	Mhasva do. ... ..	6 & 7	...	100	...	100	...
39	Jámrao Canals ... ..	6 & 7	...	101 & 102	...	102	...
40	Parsul Tank ... ..	6 & 7	...	103	...	103	...
41	Pravara River Works—Ojhar Canal ... ..	6 & 7	104	105	...	106	106
42	Bhátodi Tank ... ..	6 & 7	...	107	...	107	...
43	Matoba do. ... ..	6 & 7	...	108	...	108	...
44	Kásurdi do. ... ..	6 & 7	...	109	...	109	...
45	Shirsuphal do. ... ..	6 & 7	...	110	...	110	...
46	Bhádálvádi do. ... ..	6 & 7	...	111	...	111	...
47	Victoria do. ... ..	6 & 7	112	...	...	113	113
48	Koregaon do. ... ..	6 & 7	...	114	...	114	...
49	Ashti do. ... ..	6 & 7	...	115	...	115	...
50	Pathri do. ... ..	6 & 7	116	117	...	118	118
51	Revári Canal ... ..	6 & 7	...	119	...	119	...
52	Upper Mán River Works ... ..	6 & 7	...	120	...	120	...
53	Yerla River Irrigation Works ... ..	6 & 7	121	122	...	123	123
54	Chikhli Canal ... ..	6 & 7	...	124	...	124	...
55	Maini Tank ... ..	6 & 7	125	126	...	127	127
56	Muchkundi do. ... ..	6 & 7	...	128	...	128	...
57	Gadikeri do. ... ..	6 & 7	...	129 & 130	...	130	...
58	Gokák Canal—First Section and Storage Works ... ..	6 & 7	131 & 132	133	134	134	135
59	Dámbal Tank ... ..	6 & 7	...	136	...	136	...
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61	Madag do. ... ..	6 & 7	...	138	...	138	...
62	Asundi do. ... ..	6 & 7	...	139	...	139	...
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## IRRIGATION BRANCH.

PUBLIC WORKS  
ADMINISTRATIVE ACCOUNTSNo. I.—General Abstract of Financial Results showing the estimated Cost of Construction of Major  
and the Simple Interest on the

MAJOR

Name of Work.	ESTIMATED COST OF CONSTRUCTION.			CAPITAL OUTLAY.						RECEIPTS.  Water- rates, &c.
	Direct Charges.	Indirect Charges.	Total.	During 1906-1907.			To end of 1906-1907.			
				Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.	
1	2	3	4	5	6	7	8	9	10	11
<b>35.—PROTECTIVE IRRIGATION WORKS.</b>										
<b>DECCAN AND GUJARAT.</b>										
<i>Works in Operation.</i>										
1 Nira Canal ... ..	53,82,340	3,29,610	57,11,950	2,125	390	2,515	53,82,000	3,29,605	57,11,605	2,27,150
2 Shephal Tank ... ..	6,77,506	33,496	7,11,002	339	...	339	6,77,845	33,496	7,11,841	7,328
3 Mhasvad do. ... ..	2,05,553	90,463	2,96,016	1	...	1	2,05,553	90,463	2,96,016	23,326
4 Gokak Canal, First Section ...	4,00,939	11,727	4,12,666	...	...	...	4,00,939	11,727	4,12,666	...
<b>Total, Works in Operation...</b>	<b>84,66,338</b>	<b>4,65,296</b>	<b>89,31,634</b>	<b>2,465</b>	<b>390</b>	<b>2,855</b>	<b>84,66,337</b>	<b>4,65,291</b>	<b>89,31,628</b>	<b>2,57,804</b>
<i>Works under Construction.</i>										
5 Chankapur Tank ... ..	13,11,518	62,977	13,74,495	2,51,823	6,574	2,58,397	8,56,619	24,027	8,80,646	...
6 Maladevi do. ... ..	9,14,975	88,026	10,03,001	—152	—11	—163	3,04,519	9,892	3,14,411	...
7 Godaveri Canal ... ..	88,34,587	7,26,447	95,61,044	68,091	1,116	69,207	68,091	1,116	69,207	...
8 Budhihal Tank ... ..	13,98,529	56,082	14,54,611	26,140	683	26,823	4,88,434	13,189	5,06,623	...
<b>Total, Works under Construction...</b>	<b>1,24,59,619</b>	<b>9,33,592</b>	<b>1,33,93,151</b>	<b>3,45,902</b>	<b>8,362</b>	<b>3,54,264</b>	<b>17,17,663</b>	<b>53,224</b>	<b>17,70,887</b>	<b>...</b>
<b>Total, Protective Irrigation Works ... ..</b>	<b>2,09,25,957</b>	<b>13,98,828</b>	<b>2,23,24,785</b>	<b>3,48,367</b>	<b>8,752</b>	<b>3,57,119</b>	<b>1,01,84,000</b>	<b>5,18,515</b>	<b>1,07,02,515</b>	<b>2,57,804</b>
<b>49.—IRRIGATION WORKS.</b>										
<b>SIND.</b>										
<i>Works in Operation.</i>										
9 Desert Canal ... ..	26,22,268	79,814	27,02,082	16,914	762	17,676	26,21,908	79,021	27,00,929	1,11,170
10 Unharwah ... ..	6,42,095	17,593	6,59,688	...	...	...	6,42,095	17,593	6,59,688	862
11 Begari Canal ... ..	13,16,203	85,510	20,01,713	67,677	1,725	69,402	17,25,221	50,980	17,76,201	40,217
12 Mshwah ... ..	9,36,837	1,29,503	10,66,340	350	2	352	13,21,413	57,277	13,78,690	2,246
13 Eastern Nara Works ... ..	64,67,957	2,22,592	66,90,549	26,988	713	27,701	64,43,521	2,21,145	66,64,666	37,473
14 Jamrao Canal ... ..	83,10,260	2,41,878	84,52,128	—41,203	2,871	—38,332	79,02,036	2,24,976	81,27,012	16,940
15 Dad do. ... ..	26,27,406	1,05,335	27,32,741	10,110	2,035	12,145	22,32,856	84,501	23,17,357	1,908
16 Nasrat do. ... ..	18,05,889	70,224	18,76,113	27,068	10,153	37,221	17,99,996	46,383	18,46,379	1,146
<b>Total, Works in Operation...</b>	<b>2,52,28,905</b>	<b>9,52,449</b>	<b>2,61,81,354</b>	<b>1,07,904</b>	<b>18,261</b>	<b>1,26,165</b>	<b>2,46,89,046</b>	<b>7,81,876</b>	<b>2,54,70,922</b>	<b>2,11,462</b>
<i>Works under Construction.</i>										
17 Naulakhi Canal ... ..	12,17,935	44,619	12,62,554	...	...	...	5,112	83	5,145	...
<b>Total, Sind ... ..</b>	<b>2,64,46,840</b>	<b>9,97,068</b>	<b>2,74,43,908</b>	<b>1,07,904</b>	<b>18,261</b>	<b>1,26,165</b>	<b>2,46,94,158</b>	<b>7,81,909</b>	<b>2,54,76,067</b>	<b>2,11,462</b>
<b>DECCAN AND GUJARAT.</b>										
<i>Works in Operation.</i>										
18 Hathmati Canal ... ..	4,90,925	26,913	5,17,838	...	...	...	4,90,925	26,913	5,17,838	1,470
19 Lower Panjira River Works ...	4,45,382	23,239	4,68,621	...	...	...	4,45,382	23,239	4,68,621	10,607
20 Kadva River Works ... ..	9,31,840	41,288	9,73,128	95,450	2,286	97,736	8,94,219	35,095	9,29,314	21,911
21 Pravara River Works—Lakh Canal ... ..	3,51,935	19,445	3,71,380	...	...	...	3,52,446	19,445	3,71,891	674
22 Mutha Canals ... ..	69,30,757	2,45,735	71,76,492	...	...	...	69,30,757	2,45,735	71,76,492	8,28,532
23 Ekruk Tank ... ..	12,28,117	1,12,269	13,40,386	...	...	...	12,28,117	1,12,269	13,40,386	44,066
24 Krishna Canal ... ..	8,20,237	46,390	8,66,627	...	...	...	8,20,237	46,390	8,66,627	44,907
<b>Total, Deccan and Gujarat...</b>	<b>1,11,99,193</b>	<b>5,15,279</b>	<b>1,17,14,472</b>	<b>95,450</b>	<b>2,286</b>	<b>97,736</b>	<b>1,11,62,083</b>	<b>5,09,086</b>	<b>1,18,71,169</b>	<b>4,62,173</b>
<b>Total, 49.—Irrigation Works...</b>	<b>3,76,46,033</b>	<b>15,12,347</b>	<b>3,91,58,380</b>	<b>2,03,354</b>	<b>20,547</b>	<b>2,23,901</b>	<b>3,58,56,241</b>	<b>12,90,995</b>	<b>3,71,47,236</b>	<b>6,63,635</b>
<b>GRAND TOTAL ... ..</b>	<b>3,85,71,990</b>	<b>29,11,175</b>	<b>6,14,83,165</b>	<b>5,51,721</b>	<b>29,299</b>	<b>5,81,020</b>	<b>4,60,40,241</b>	<b>18,09,510</b>	<b>4,78,49,751</b>	<b>9,21,439</b>

NOTE.—Direct charges under working expenses include share of collection charges in the Civil Department calculated

Bombay, 11th December 1907.

## BOMBAY PRESIDENCY.

## DEPARTMENT.

FOR THE YEAR 1906-1907.

Works, the Capital Outlay thereon, the Revenue derived therefrom, the Working Expenses, Direct Capital Outlay on those Works.

## WORKS.

DURING 1906-1907.		WORKING EXPENSES DURING 1906-1907.			NET RESULT, EXCLUDING INTEREST (DIFFERENCE BETWEEN REVENUE AND WORKING EXPENSES).					Simple Interest during 1906-1907.	NET RESULT, INCLUDING INTEREST.			
Collected with Land Revenue.	Total.	Direct Charges.	Indirect Charges.	Total.	Excess revenue (surplus).	Excess expenditure (deficit).	Rate per cent.		Excess revenue (surplus).		Excess expenditure (deficit).	Rate per cent.		
12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.			
...	2,27,150	81,567	5,195	86,762	1,40,388	...	2'46	...	1,84,949	...	44,555	...	0'78	
...	7,328	3,836	261	4,097	3,231	...	'45	...	23,292	...	20,061	...	2'82	
...	23,326	12,537	639	13,176	10,150	...	'48	...	68,931	...	58,781	...	2'80	
...	...	...	...	...	...	...	...	...	13,780	...	13,780	...	3'34	
...	2,57,804	97,940	6,095	1,04,035	1,53,769	...	1'72	...	2,90,946	...	1,37,177	...	1'54	
...	...	...	...	...	...	...	...	...	25,114	...	25,114	...	2'85	
...	...	...	...	...	...	...	...	...	10,469	...	10,469	...	3'33	
...	...	...	...	...	...	...	...	...	1,170	...	1,170	...	1'69	
...	...	...	...	...	...	...	...	...	16,338	...	16,338	...	3'22	
...	...	...	...	...	...	...	...	...	53,091	...	53,091	...	3'00	
...	2,57,804	97,940	6,095	1,04,035	1,53,769	...	1'44	...	3,44,037	...	1,90,268	...	1'78	
2,72,616	3,83,786	1,55,625	3,497	1,59,122	2,24,664	...	8'32	...	89,824	1,34,840	...	4'99	...	
1,78,671	1,77,033	48,955	3,889	52,844	1,24,189	...	18'83	...	22,069	1,02,120	...	15'43	...	
4,99,782	5,39,999	84,432	1,435	85,867	4,54,132	...	25'57	...	58,133	3,95,999	...	22'29	...	
1,11,197	1,13,448	52,753	1,366	54,119	59,324	...	4'30	...	46,411	13,913	...	1'01	...	
7,26,993	7,64,466	1,58,127	4,541	1,62,668	6,01,798	...	9'03	...	2,21,000	3,80,798	...	5'71	...	
6,72,073	6,89,013	2,87,056	18,883	3,05,939	3,83,074	...	4'71	...	2,72,801	1,10,773	...	1'36	...	
1,41,146	1,43,054	98,804	2,455	1,01,259	41,795	...	1'80	...	76,569	...	84,774	...	1'50	
1,95,426	1,96,572	50,970	1,067	52,037	1,44,535	...	7'87	...	61,401	83,134	...	4'50	...	
27,95,904	30,07,366	9,36,722	37,133	9,73,855	20,33,511	...	7'98	...	8,46,708	11,86,808	...	4'66	...	
...	...	...	...	...	...	...	...	...	176	...	176	...	3'42	
27,95,904	30,07,366	9,36,722	37,133	9,73,855	20,33,511	...	7'98	...	8,46,884	11,86,627	...	4'66	...	
...	1,476	11,074	652	11,726	...	10,250	...	1'98	16,373	...	27,123	...	5'24	
3,248	13,855	9,875	484	10,359	3,496	...	0'75	...	15,808	...	11,812	...	2'52	
594	22,505	7,604	339	7,943	14,562	...	1'57	...	29,094	...	14,532	...	1'56	
147	821	3,867	175	4,042	...	3,221	...	0'87	12,114	...	15,335	...	4'12	
42	3,33,574	1,01,222	6,480	1,07,702	2,30,872	...	3'08	...	2,38,210	...	17,338	...	0'24	
...	44,036	13,957	672	14,629	29,437	...	2'20	...	42,210	...	12,773	...	0'95	
...	44,907	17,305	629	17,934	26,973	...	8'11	...	28,191	...	1,213	...	0'14	
4,031	4,56,204	1,64,904	9,431	1,74,335	2,81,869	...	2'42	...	3,82,000	...	1,00,131	...	0'66	
27,99,935	34,63,570	11,01,626	46,564	11,48,190	23,15,380	...	6'23	...	12,28,884	10,86,496	...	2'92	...	
27,99,935	37,21,374	11,99,566	52,659	12,52,225	24,69,149	...	5'16	...	15,72,921	8,96,228	...	1'87	...	

at certain percentages fixed by Government, but which are not adjusted in the Finance Accounts.

V. C. FRENCH,  
Examiner of Public Works Accounts, Bombay.

IRRIGATION BRANCH.

BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

No. I.—General Abstract of Financial Results showing the estimated Cost of Construction of Minor Works and Navigation, the Capital Outlay thereon, the Revenue derived therefrom, and the Working Expenses on those Works.

Name of Project.	ESTIMATED COST OF CONSTRUCTION.			CAPITAL OUTLAY.						RECEIPTS DURING 1906-1907.			WORKING EXPENSES.			NET RESULT, EXCLUDING INTEREST (DIFFERENCE BETWEEN REVENUE AND WORKING EXPENSES).			
	Direct Charges.	Indirect Charges.	Total.	During 1906-1907.			To end of 1906-1907.			Water-rates, &c.	Collected with Land Revenue.	Total.	Direct Charges.	Indirect Charges.	Total.	Excess Revenue (surplus).	Excess Expenditure (deficit).	Rate per cent.	
				Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.									Of excess Revenue.	Of excess Expenditure.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
43.—MINOR WORKS AND NAVIGATION.																			
<i>Works for which Capital and Revenue Accounts are kept.</i>																			
SIND.																			
<i>Works in Operation.</i>																			
25 Sukkur Canal ...	13,64,754	61,496	14,26,250	...	...	...	13,64,754	61,496	14,26,250	8,609	1,88,952	1,87,555	84,409	3,290	87,699	99,856	...	7.00	...
26 Ghar do. ...	5,88,438	31,871	6,70,807	25,273	1,068	26,898	5,40,396	29,557	5,69,958	15,623	7,61,923	7,77,546	1,57,082	4,068	1,81,100	6,16,446	...	108.16	...
27 Alibhar Kacheri Canal ...	23,207	710	23,917	...	...	...	23,207	710	23,917	2,040	6,040	8,080	-5,048	-109	-5,157	18,237	...	55.85	...
28 Marak Great do. ...	2,07,436	8,310	2,15,746	...	...	...	2,07,436	8,310	2,15,746	4,970	96,448	1,01,418	14,062	595	14,657	86,761	...	40.21	...
29 Surfrázwah ...	1,18,559	6,121	1,24,680	...	...	...	1,18,559	6,121	1,24,680	3,692	42,664	46,356	12,998	875	13,871	32,485	...	26.05	...
30 Fuleli Canal ...	20,09,464	81,638	20,81,102	8,437	219	8,656	19,56,324	72,340	20,28,664	44,298	5,51,580	5,95,878	98,759	4,838	98,595	4,97,283	...	24.51	...
31 Haanali Canal ...	2,68,988	18,043	2,77,031	1,786	6,432	8,268	2,65,774	18,041	2,78,815	448	12,422	12,870	15,212	-5,752	9,460	8,410	...	1.22	...
32 Buttah Canal ...	1,76,907	8,870	1,85,277	17,015	440	17,455	1,65,154	4,271	1,69,425	16	22,300	22,316	7,268	-37	7,231	15,085	...	8.90	...
Total, Sind ...	47,02,751	2,11,559	49,14,310	52,511	8,204	60,715	46,41,604	1,95,846	48,37,450	74,690	16,77,329	17,52,019	3,79,690	7,766	3,87,456	13,64,563	...	28.21	...
DECCAN AND GUJARA'T.																			
<i>Works in Operation.</i>																			
33 Khari Cut ...	2,99,063	87,125	3,36,788	503	1,237	1,740	5,79,971	40,771	6,20,742	5,897	...	5,897	14,358	806	15,164	...	9,267	...	1.49
34 Wangroll Tank ...	1,96,857	46,116	2,42,973	27,534	610	28,144	1,77,674	26,017	2,03,691	520	3,019	3,539	3,342	178	3,520	...	19	...	0.01
35 Tranza Nagrana Tank ...	2,61,048	51,686	3,12,734	8,514	612	9,126	2,22,033	40,394	2,62,427	140	23	163	1,428	84	1,512	...	1,349	...	0.51
36 Hartula Tank ...	47,948	25,434	73,382	...	...	...	47,948	73,382	618	...	...	618	202	17	219	399	...	0.54	...
37 Mhasva do. ...	1,28,781	10,175	1,38,956	...	...	...	1,28,781	10,175	1,38,956	1,247	...	1,247	1,053	76	1,129	118	...	0.03	...
38 Jaunda Canals ...	10,27,238	61,402	10,88,640	...	...	...	9,91,178	49,911	10,41,089	5,551	...	5,551	5,745	400	6,145	...	594	...	0.06
39 Parsul Tank ...	2,11,995	6,951	2,18,946	...	...	...	2,08,007	6,988	2,14,995	900	...	900	688	52	740	160	...	0.07	...

( 6 )

Pravara River Works—																					
40	Ojhar Canal ...	3,24,317	28,238	3,47,550	1,811	156	1,907	3,24,317	28,238	3,47,550	6,017	76	6,093	5,176	320	5,496	597	...	0-17	...	
	Bhatodi Tank ...	3,62,685	27,022	3,79,707	...	...	...	3,62,685	27,022	3,79,707	5,566	1,351	6,917	2,327	102	2,429	4,488	...	1-18	...	
	Matoba do. ...	1,88,148	13,274	2,01,422	...	...	...	1,88,148	13,274	2,01,422	6,178	...	6,178	3,186	188	3,324	2,854	...	1-42	...	
	Kasurdi do. ...	40,812	4,778	45,590	...	...	...	40,812	4,778	45,590	523	...	523	637	36	673	...	150	...	0-33	
	Shirsapbal do. ...	2,12,199	12,369	2,24,568	...	...	...	2,12,199	12,369	2,24,568	1,092	...	1,092	2,208	144	2,352	...	1,260	...	0-56	
	Bhadalyadi do. ...	2,13,115	14,307	2,27,422	...	...	...	2,13,115	14,307	2,27,422	3,608	...	3,608	2,544	166	2,710	...	898	...	0-39	
	Koregaon do. ...	37,923	1,266	39,189	...	...	...	37,923	1,266	39,189	2	...	2	2,481	167	2,648	...	2,646	...	6-75	
	Ashti do. ...	7,57,050	79,041	8,36,091	...	...	...	7,57,050	79,041	8,36,091	4,185	...	4,185	5,018	327	5,340	...	...	1,155	...	
	Pathri do. ...	6,48,141	29,715	6,72,856	1,899	27	1,926	6,68,784	12,558	6,76,337	21	...	21	1	...	1	...	20	...	0-14	
	Revadi Canal ...	56,771	3,040	59,811	...	...	...	56,771	3,040	59,811	571	...	571	1,815	63	1,878	...	1,307	...	2-19	
	Upper Man River Works ...	4,15,835	23,451	4,39,286	...	...	...	4,15,835	23,451	4,39,286	1,727	...	1,727	3,701	144	3,845	...	...	2,118	...	
	Yorla River Irrigation Works ...	7,25,906	44,085	7,69,991	194	5	199	7,17,587	45,235	7,62,822	5,291	...	5,291	6,061	345	7,006	...	...	1,715	...	
	Chikhli Canal ...	53,803	8,639	57,442	...	...	...	53,803	8,639	57,442	742	...	742	824	32	856	...	...	114	...	
	Maini Tank ...	4,62,123	25,525	4,87,648	29,486	766	30,252	4,62,123	25,525	4,87,650	3,070	...	3,070	3,287	125	3,412	...	...	842	...	
	Muchkund Tank ...	1,40,217	18,490	1,58,707	...	...	...	1,40,217	18,490	1,58,707	462	...	462	465	18	483	...	...	21	...	
	Gadikeri do. ...	16,363	555	16,918	...	...	...	16,363	555	16,918	...	1,987	1,987	636	11	647	...	...	1,340	...	
	Gokak Canal, First Section, and Storage Works ...	8,98,606	44,319	9,42,925	711	19	730	9,00,811	44,377	9,45,188	79,960	...	79,960	14,823	648	15,271	64,639	...	6,684	...	
	Dambal Tank ...	60,847	3,133	63,980	...	...	...	60,847	3,133	63,980	168	981	1,149	966	73	1,039	...	...	110	...	
	Medleri do. ...	78,354	3,038	81,392	...	...	...	78,354	3,038	81,392	602	...	602	1,112	77	1,189	...	...	587	...	
	Madag do. ...	1,61,248	6,350	1,67,598	...	...	...	1,61,248	6,350	1,67,598	2,869	...	2,869	1,475	100	1,575	...	...	1,294	...	
	Asundi do. ...	60,741	14,254	74,995	...	...	...	60,741	14,254	74,995	510	632	1,142	1,110	76	1,186	...	...	44	...	
	Mavinkop do. ...	30,185	3,319	33,504	...	...	...	30,185	3,319	33,504	...	2,338	2,338	520	15	535	...	...	1,803	...	
	<b>Total, Works in operation ...</b>	<b>81,03,921</b>	<b>6,97,092</b>	<b>87,41,013</b>	<b>70,652</b>	<b>3,432</b>	<b>74,084</b>	<b>82,00,512</b>	<b>5,81,989</b>	<b>87,82,451</b>	<b>1,38,037</b>	<b>10,407</b>	<b>1,48,444</b>	<b>87,584</b>	<b>4,790</b>	<b>92,324</b>	<b>56,120</b>	<b>...</b>	<b>0-64</b>	<b>...</b>	
<b>Works under Construction.</b>																					
62	Savli Tank ...	2,25,708	23,519	2,49,222	25,118	647	25,765	1,54,703	5,394	1,60,097	...	...	...	...	...	...	...	...	...	...	
63	Victoria do. ...	4,87,530	23,473	4,61,008	5,984	153	6,137	55,041	3,780	68,821	...	...	...	...	...	...	...	...	...	...	
	<b>Total, Works under construction ...</b>	<b>6,63,238</b>	<b>46,992</b>	<b>7,10,225</b>	<b>31,102</b>	<b>800</b>	<b>31,902</b>	<b>2,09,744</b>	<b>9,174</b>	<b>2,18,918</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	
<b>Works in Abeyance.</b>																					
64	Gokak Canal, Second Section	1,78,001	13,994	1,91,995	...	...	...	1,76,306	13,978	1,90,284	...	...	...	...	...	...	...	...	...	...	
	<b>Total, Deccan and Gujarat...</b>	<b>89,45,155</b>	<b>6,98,078</b>	<b>96,43,233</b>	<b>1,01,754</b>	<b>4,232</b>	<b>1,05,986</b>	<b>85,86,562</b>	<b>6,05,091</b>	<b>91,91,653</b>	<b>1,38,037</b>	<b>10,407</b>	<b>1,48,444</b>	<b>87,584</b>	<b>4,790</b>	<b>92,324</b>	<b>56,120</b>	<b>...</b>	<b>0-61</b>	<b>...</b>	
	<b>Grand Total, Works for which Capital and Revenue Accounts are kept ...</b>	<b>1,36,47,906</b>	<b>9,09,637</b>	<b>1,45,57,548</b>	<b>1,54,265</b>	<b>12,436</b>	<b>1,66,701</b>	<b>1,32,28,166</b>	<b>8,00,987</b>	<b>1,40,29,103</b>	<b>2,12,727</b>	<b>16,87,736</b>	<b>19,00,463</b>	<b>8,67,224</b>	<b>12,556</b>	<b>4,79,786</b>	<b>14,20,688</b>	<b>...</b>	<b>10-13</b>	<b>...</b>	
<b>Works for which only Revenue Accounts are kept.</b>																					
65	Kind ...	...	...	...	...	...	...	...	...	...	66,392	25,85,404	26,51,796	8,91,355	...	8,91,355	17,60,441	...	...	...	

NOTE.—(1) Direct Charges under Working Expenses include share of collection charges in the Civil Department calculated at certain percentages fixed by Government, but which are not adjusted in the Finance Accounts.

\* The rate per cent. on total cost (Rs. 13,57,854) of the Project comes to Rs. 4-76.

Bombay, 11th December 1907.

V. C. FRENCH,  
Examiner of Public Works Accounts, Bombay.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1899.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	12,512	...	12,512	12,512	12,512
B. Land ...	2,23,024	...	2,23,024	2,23,024	2,23,024
C. Works ...	18,59,055	...	18,59,055	18,59,055	18,59,055
K. Buildings ...	13,282	...	13,282	13,282	13,282
M. Plantations ...	7,053	...	7,053	7,053	7,053
O. Miscellaneous ...	1,547	...	1,547	15,477	...
P. Maintenance ...	3,571	...	3,571	3,571	3,571
Total, Head Works ...	21,20,044	...	21,20,044	21,20,044	21,18,497
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	19,066	...	19,066	19,066	19,066
B. Land ...	34,145	...	34,145	34,145	34,145
D. Regulators ...	20,698	...	20,698	20,698	20,698
F. River and hill torrent works ...	5,14,067	...	5,14,067	5,14,067	5,14,067
G. Bridges ...	53,443	...	53,443	53,443	53,443
K. Buildings ...	39,943	...	39,943	39,943	39,943
L. Earth-work ...	12,04,694	1,728	12,06,422	12,06,577	11,98,227
M. Plantations ...	6,928	...	6,928	6,928	6,928
O. Miscellaneous ...	1,025	...	1,025	1,025	1,025
P. Maintenance ...	11,167	...	11,167	11,167	11,167
Total, Main Canals and Branches ...	19,05,176	1,728	19,06,904	19,07,059	18,98,709
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	3,493	...	3,493	3,493	3,493
B. Land ...	11,751	...	11,751	11,751	11,751
C. Works ...	94,190	...	94,190	94,190	94,190
L. Earth-work ...	89,626	...	89,626	89,626	89,626
O. Miscellaneous ...	8,715	...	8,715	8,715	8,715
Total, Distributaries ...	2,07,775	...	2,07,775	2,07,775	2,07,775
Total, I.—Works ...	42,32,995	1,728	42,34,723	42,34,878	42,24,981
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	2,73,652	86	2,73,738	2,73,746	2,73,251
3. Executive ...	6,69,404	311	6,69,715	6,69,744	6,67,962
4. Medical ...	11,004	...	11,004	11,004	11,004
5. Special Survey ...	77,065	...	77,065	77,065	77,065
Total, Establishment ...	10,31,125	397	10,31,522	10,31,559	10,29,282
<b>III.—TOOLS AND PLANT</b>					
Grand Total ...	53,87,888	2,125	53,90,013	53,90,353	53,78,031
V.—Less Receipts on Capital Account ...	8,013	...	8,013	8,013	8,013
Net Outlay ...	53,79,875	2,125	53,82,000	53,82,340	53,70,018
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ...	45,71,110	2,125	45,73,235	45,73,575	45,61,253
Do. 43.—Minor Works and Navigation ...	8,08,765	...	8,08,765	8,08,765	8,08,765
Total ...	53,79,875	2,125	53,82,000	53,82,340	53,70,018

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	20,64,979	2,22,956	22,87,935	1. Head Works ...	350	...	350
3. Sales of water ...	1,346	111	1,457	2. Main Canals and Branches ...	308	2,337	2,645
4. Water-supply of towns ...	1	...	1	3. Distributaries ...	172	...	172
5. Plantations ...	12,837	44	14,092	<b>Total ...</b>	<b>830</b>	<b>2,337</b>	<b>3,167</b>
6. Other canal produce ...		1,211					
9. Rents of buildings	5,110	198	5,308	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ...	2	...	2	1. Head Works ...	61,243	4,820	66,063
11. Miscellaneous receipts ...	19,697	2,630	22,327	2. Main Canals and Branches ...	3,01,474	18,630	3,20,104
<b>Total ...</b>	<b>21,03,972</b>	<b>2,27,150</b>	<b>23,31,122</b>	3. Distributaries ...	80,278	3,710	83,988
<b>II.—INDIRECT RECEIPTS.</b>				<b>Total ...</b>	<b>4,42,995</b>	<b>27,160</b>	<b>4,70,155</b>
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>III.—COMPENSATION ...</b>	<b>5</b>	<b>...</b>	<b>5</b>
<b>Total, Receipts ...</b>	<b>21,03,972</b>	<b>2,27,150</b>	<b>23,31,122</b>	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	49,966	1,345	51,311
				3. Executive ...	3,55,471	35,455	3,90,926
				4. Medical ...	3,113	306	3,419
				<b>Total ...</b>	<b>4,08,550</b>	<b>37,106</b>	<b>4,45,656</b>
<b>Carried over ...</b>	<b>21,03,972</b>	<b>2,27,150</b>	<b>23,31,122</b>	<b>Carried over ...</b>	<b>3,52,330</b>	<b>66,603</b>	<b>9,18,983</b>



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-07.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	21,03,972	2,27,150	23,31,122	Brought forward ...	3,52,380	66,603	9,18,983
				V.—TOOLS AND PLANT ...	18,252	1,982	20,234
				VI.—REFUNDS OF REVENUE, ..	2,858	1,834	4,692
				Total ...	8,73,490	70,419	9,43,909
				Share of Collection Charges in the Civil Department...	1,03,245	11,148	1,14,393
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	57,197	5,195	62,392
				Total, Charges ...	10,33,982	86,762	11,20,694
				Balance Net Revenue ...	10,70,040	1,40,388	12,10,428
Grand Total ...	21,03,972	2,27,150	23,31,122	Grand Total ...	21,03,972	2,27,150	23,31,122

N.B.—Construction Estimate closed on 31st March 1899, vide G. R. No. 847, dated 2nd April 1900.  
Completion Report approved in G. R. No. 1576, dated 26th June 1902.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-06.	45,12,446	Net Revenue realized to end of 1905-06.	10,70,040
Interest charges for the year 1906-07...	1,84,943	Do. during 1906-07...	1,40,388
		Balance net Interest charges ...	12,10,428
			34,86,961
Total ...	46,97,389	Total ...	46,97,389

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT,

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## NIRA CANAL.

## CANAL PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ... ..	1,67,586	334	1,67,920
2. Leave and Pension Allowances ... ..	1,61,629	56	1,61,685
<b>Total ...</b>	<b>3,29,215</b>	<b>390</b>	<b>3,29,605</b>
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	57,197	5,195	62,392

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	* Estimate sanctioned in Government Resolution No. 2282 of 11th September 1906.
Works ...	42,10,720	14,261	42,24,981	9,742	9,897	155	42,34,723	
Establishment ...	10,25,954	3,323	10,29,282	2,240	2,277	37	10,31,522	
Tools and Plant ...	1,26,834	—3,036	1,23,768	...	148	148	1,23,768	
<b>Total ...</b>	<b>53,63,508</b>	<b>14,523</b>	<b>53,78,031</b>	<b>11,982</b>	<b>12,322</b>	<b>340</b>	<b>53,90,013</b>	
<b>Less—Receipts on Capital Account...</b>	<b>8,013</b>	<b>...</b>	<b>8,013</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>8,013</b>	
<b>Net Total ...</b>	<b>53,55,495</b>	<b>14,523</b>	<b>53,70,018</b>	<b>11,982</b>	<b>12,322</b>	<b>340</b>	<b>53,82,000</b>	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue...	1,66,591	1,329	1,67,920	...	...	...	1,67,920	
Leave and Pension Allowances ...	1,60,905	466	1,61,371	314	319	5	1,61,685	
<b>Total ...</b>	<b>3,27,496</b>	<b>1,795</b>	<b>3,29,291</b>	<b>314</b>	<b>319</b>	<b>5</b>	<b>3,29,605</b>	
<b>Grand Total ...</b>	<b>56,82,991</b>	<b>16,318</b>	<b>56,99,309</b>	<b>12,296</b>	<b>12,641</b>	<b>345</b>	<b>57,11,605</b>	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## SHETPHAL TANK.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction estimate closed on 31st March 1906.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<i>(1)—Head Works.</i>					
A. Preliminary Expenses ...	309	...	309	309	309
B. Land ...	31,320	...	31,320	31,320	31,320
C. Masonry Works ...	69,985	...	69,985	69,985	69,985
K. Buildings ...	5,537	...	5,537	5,537	5,537
L. Earth-work ...	4,03,926	...	4,03,926	4,03,926	4,03,926
Total, Head Works ...	5,11,077	...	5,11,077	5,11,077	5,11,077
<i>(2)—Main Canals and Branches.</i>					
A. Preliminary Expenses ...	144	...	144	144	144
B. Land ...	904	...	904	904	904
C. Masonry Works ...	12,381	...	12,381	12,381	12,381
K. Buildings ...	314	...	314	314	314
L. Earth-work ...	21,807	...	21,807	21,807	21,807
O. Miscellaneous ...	11,039	339	11,378	11,039	11,039
Total, Main Canals and Branches ...	46,589	339	46,928	46,589	46,589
Total, I.—Works ...	5,57,666	339	5,58,005	5,57,666	5,57,666
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	26,284	...	26,284	26,284	26,284
3. Executive ...	94,617	...	94,617	94,617	94,617
Total, II.—Establishment ...	1,20,901	...	1,20,901	1,20,901	1,20,901
<b>III.—Tools and Plant</b> ...	—692	...	—692	—692	—692
Grand Total ...	6,77,875	339	6,78,214	6,77,875	6,77,875
<b>V.—Less Receipts on Capital Account.</b>	369	...	369	369	369
Net Outlay ...	6,77,506	339	6,77,845	6,77,506	6,77,506
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ...	6,77,506	339	6,77,845	6,77,506	6,77,506

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS,

## SHETPHAL TANK,

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	...	...	...
1. Water-rates from Irrigation ...	23,847	7,102	30,949	<b>II.—MAINTENANCE AND REPAIRS.</b>			
3. Sales of water ..	20	11	31	1. Head Works ...	1,774	499	2,273
5. Plantations ..	12	35	47	2. Main Canals and Branches ...	2,068	781	2,849
6. Other canal produce ...	34	5	39				
9. Rents of buildings.	191	82	273	Total ...	3,842	1,280	5,122
11. Miscellaneous receipts ...	238	93	331	<b>IV.—ESTABLISHMENT.</b>			
Total ...	24,342	7,328	31,670	1 & 2. Direction and Accounts ...	97	64	161
				3. Executive ...	5,822	1,797	7,619
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	5,919	1,861	7,780
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>V.—TOOLS AND PLANT.</b>	150	50	200
Total, Receipts ...	24,342	7,328	31,670	<b>VI.—REFUNDS OF REVENUE.</b> ...	34	290	324
				Total ...	9,945	3,481	13,426
				Share of Collection Charges in the Civil Department ...	1,192	355	1,547
				Indirect Charges debitable to Revenue Account as per Account No. 5...	828	261	1,089
				Total, Charges ...	11,965	4,097	16,062
				Balance Net Revenue ...	12,877	3,231	15,608
Grand Total ...	24,342	7,328	31,670	Grand Total ...	24,342	7,328	31,670

N.B.—Construction Estimate closed on 31st March 1906, vide Government Resolution No. 2434, dated 2nd October 1905.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## SHETPHAL TANK.

## TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	1,45,836	Net revenue realized to end of 1905-1906 ...	12,377
Interest charges for the year 1906-1907 ...	23,292	Do. during 1906-1907 ...	3,231
		Balance net Interest charges ...	15,508
			1,53,020
Total ...	1,68,628	Total ...	1,68,628

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	16,568	.....	16,568
2. Leave and Pension Allowances ...	16,928	.....	16,928
Total ...	33,496	.....	33,496
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	828	261	1,089

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES:</b>								
Works ...	5,57,668	...	5,57,668	339	...	—339	5,58,005	Provided for in the Schedule of incomplete works, sanction to which is awaited.
Establishment ...	1,20,901	...	1,20,901	...	...	...	1,20,901	
Tools and Plant ...	—692	...	—692	...	...	...	—692	
Total ...	6,77,875	...	6,77,875	339	...	—339	6,78,214	
Less—Receipts on Capital Account ...	369	...	369	...	...	...	369	
Net Total ...	6,77,506	...	6,77,506	339	...	—339	6,77,845	
<b>INDIRECT CHARGES:</b>								
Capitalized abatement of Land Revenue ...	16,568	...	16,568	...	...	...	16,568	
Leave and Pension Allowances ...	16,928	...	16,928	...	...	...	16,928	
Total ...	33,496	...	33,496	...	...	...	33,496	
Grand Total ...	7,11,002	...	7,11,002	339	...	—339	7,11,341	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

MHASVAD TANK.

TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1901).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<i>(1)—Head Works.</i>					
A. Preliminary Expenses ... ..	1,644	...	1,644	1,644	1,644
B. Land ... ..	80,905	...	80,905	80,905	80,905
C. Works ... ..	8,49,202	...	8,49,202	8,49,202	8,49,202
K. Buildings ... ..	6,675	...	6,675	6,675	6,675
M. Plantations ... ..	4,177	...	4,177	4,177	4,177
O. Miscellaneous ... ..	2,429	...	2,429	2,429	2,429
P. Maintenance ... ..	616	...	616	616	616
<b>Total, Head Works</b> ... ..	<b>9,45,648</b>	...	<b>9,45,648</b>	<b>9,45,648</b>	<b>9,45,648</b>
<i>(2)—Main Canals and Branches.</i>					
A. Preliminary Expenses ... ..	4,381	...	4,381	4,381	4,381
B. Land ... ..	6,748	...	6,748	6,748	6,748
C. Masonry Works ... ..	1,76,969	...	1,76,969	1,76,969	1,76,969
K. Buildings ... ..	8,488	...	8,488	8,488	8,488
L. Earthwork ... ..	3,61,340	...	3,61,340	3,61,340	3,61,340
M. Plantations ... ..	3,520	...	3,520	3,520	3,520
O. Miscellaneous ... ..	199	...	199	199	199
<b>Total, Main Canals and Branches</b> ... ..	<b>5,61,645</b>	...	<b>5,61,645</b>	<b>5,61,645</b>	<b>5,61,645</b>
<i>(3)—Distributaries.</i>					
A. Preliminary Expenses ... ..	5,281	...	5,281	5,281	5,281
B. Land ... ..	1,388	...	1,388	1,388	1,388
C. Masonry Works ... ..	25,038	...	25,038	25,038	25,038
L. Earthwork ... ..	56,531	*1	56,532	56,532	56,532
M. Plantations ... ..	1,086	...	1,086	1,086	1,086
<b>Total, Distributaries</b> ... ..	<b>89,324</b>	<b>1</b>	<b>89,325</b>	<b>89,325</b>	<b>89,325</b>
<i>(4)—Drainage and Protective Works.</i>					
L. Earthwork ... ..	1,690	...	1,690	1,690	1,690
<b>Total, I.—Works</b> ... ..	<b>15,98,307</b>	<b>1</b>	<b>15,98,308</b>	<b>15,98,308</b>	<b>15,98,308</b>
<b>II.—ESTABLISHMENT.</b>					
1. & 2. Direction and Accounts ... ..	70,206	...	70,206	70,206	70,206
3. Executive ... ..	2,75,575	...	2,75,575	2,75,575	2,75,575
<b>Total, II.—Establishment</b> ... ..	<b>3,45,781</b>	...	<b>3,45,781</b>	<b>3,45,781</b>	<b>3,45,781</b>
<b>III.—TOOLS AND PLANT</b> ... ..	<b>62,937</b>	...	<b>62,937</b>	<b>62,937</b>	<b>62,937</b>
<b>Grand Total</b> ... ..	<b>20,07,025</b>	<b>1</b>	<b>20,07,026</b>	<b>20,07,026</b>	<b>20,07,026</b>
<b>V.—Less Receipts on Capital Account</b> ... ..	<b>1,473</b>	...	<b>1,473</b>	<b>1,473</b>	<b>1,473</b>
<b>Net Outlay</b> ... ..	<b>20,05,552</b>	<b>1</b>	<b>20,05,553</b>	<b>20,05,553</b>	<b>20,05,553</b>
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ... ..	16,28,878	1	16,28,679	16,28,679	16,28,679
Do. 43.—Minor Works and Navigation ... ..	3,76,874	...	3,76,874	3,76,874	3,76,874
<b>Total</b> ... ..	<b>20,05,552</b>	<b>1</b>	<b>20,05,553</b>	<b>20,05,553</b>	<b>20,05,553</b>

\* Liability on account of works completed last year paid in 1906-07.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MHASVAD TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,97,700	{ 18,688 (a) 230 }	3,16,618	1. Head Works ...	17,401	...	17,401
3. Sales of water ...	158	3	161				
4. Water-supply of towns.	12,128	2,979	15,107	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	6,157	{ 17 1,327 }	7,501	1. Head Works ...	35,398	881	36,279
6. Other canal produce ...							
9. Rents of buildings	924	30	954	2. Main Canals and Branches ...	76,519	4,635	81,154
10. Fines ...	4	...	4	3. Distributaries ...	41,273	1,282	42,555
11. Miscellaneous receipts ...	23,722	52	23,774				
<b>Total ...</b>	<b>3,40,793</b>	<b>23,326</b>	<b>3,64,119</b>	<b>Total ...</b>	<b>1,53,190</b>	<b>6,798</b>	<b>1,59,988</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—COMPENSATION ...</b>	75	...	75
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
<b>Total, Receipts ...</b>	<b>3,40,793</b>	<b>23,326</b>	<b>3,64,119</b>	1 & 2. Direction and Accounts ...	19,454	310	19,794
				3. Executive ...	92,227	4,222	96,449
				4. Medical ...	66	...	66
				<b>Total ...</b>	<b>1,11,747</b>	<b>4,562</b>	<b>1,16,309</b>
				<b>V.—TOOLS AND PLANT ...</b>	1,733	165	1,898
<b>Carried over ...</b>	<b>3,40,793</b>	<b>23,326</b>	<b>3,64,119</b>	<b>Carried over ...</b>	<b>2,84,146</b>	<b>11,525</b>	<b>2,95,671</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MHASVAD TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts	Total			Charges	Total		
	Previous	1906-1907.	Total		Previous	1906-1907.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	3,40,793	23,326	3,64,119	Brought forward ...	2,84,146	11,525	2,95,671
				VI.—REFUNDS OF REVENUE ...	5	...	5
				Total ...	2,84,151	11,525	2,95,676
				Share of Collection Charges in the Civil Department ...	15,642	{ (a) 230 782 }	16,654
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	15,644	639	16,283
				Total Charges ...	3,15,437	13,176	3,28,613
				Balance Net Revenue ...	25,356	10,150	35,506
Grand Total ...	3,40,793	23,326	3,64,119	Grand Total ...	3,40,793	23,326	3,64,119

(a) Amount adjusted by credit to water-rates and debit contra on account of collection charges for the revenue realised by the Aundh State.

N.B.—Construction Estimate closed on 31st March 1901, vide G. E. No. 1197, dated 10th June 1901. Completion Report approved in G. E. No. 1106, dated 22nd April 1903.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	18,44,961	Net revenue realized to end of 1905-1906. Do. during 1906-1907.	25,356
Interest charges for the year 1906-1907 ...	68,931	Balance net Interest charges ...	10,150
Total ...	19,13,892	Total ...	35,506
			18,78,386
			19,13,892

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous	1906-1907.	Total
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	36,924	.....	36,924
2. Leave and Pension Allowances ...	53,539	.....	53,539
Total ...	90,463	.....	90,463
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	15,644	639	16,283



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MHASVAD TANK.

## TANK PROJECT.

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	15,86,374	11,934	15,98,308	...	...	...	15,98,308	
Establishment ...	3,43,059	2,722	3,45,781	...	...	...	3,45,781	
Tools and Plant ...	62,793	144	62,937	...	...	...	62,937	
Total ...	19,92,226	14,800	20,07,026	...	...	...	20,07,026	
Less—Receipts on Capital Account ...	1,473	...	1,473	...	...	...	1,473	
Net Total ...	19,90,753	14,800	20,05,553	...	...	...	20,05,553	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue...	35,544	1,380	36,924	...	...	...	36,924	
Leave and Pension Allowances ...	53,158	381	53,539	...	...	...	53,539	
Total ...	88,702	1,761	90,463	...	...	...	90,463	
Grand Total ...	20,79,455	16,561	20,96,016	...	...	...	20,96,016	

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## CHANKAPUR TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	7,678	...	7,678	8,666	.....
B. Land ...	1,776	20	1,796	19,654	.....
C. Masonry works ...	3,37,400	1,17,091	4,54,491	6,56,063	.....
K. Buildings ...	6,977	...	6,977	8,856	.....
L. Earthwork ...	42,587	15,893	58,480	45,801	.....
P. Maintenance ...	5,097	88	5,185	5,000	.....
Total, Head Works ...	4,01,515	1,33,092	5,34,607	7,44,040	.....
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	240	41	281	500	.....
B. Land ...	.....	349	349	5,175	.....
C. Masonry Works ...	26,577	43,268	69,845	1,23,666	.....
K. Buildings ...	.....	...	.....	8,000	.....
L. Earthwork ...	26,530	23,260	49,790	78,297	.....
M. Plantations ...	30	209	209	4,000	.....
P. Maintenance ...	*—30				
P. Maintenance ...	*30	...	30	.....	.....
Total, Main Canals and Branches ...	53,377	67,127	1,20,504	2,19,638	.....
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	2,334	...	2,334	6,330	.....
B. Land ...	.....	...	.....	1,500	.....
C. Masonry Works ...	.....	...	.....	7,050	.....
L. Earthwork ...	.....	...	.....	66,250	.....
Total, Distributaries ...	2,334	...	2,334	81,130	.....
Total, I.—Works ...	4,57,226	2,00,219	6,57,445	10,44,808	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	20,139	9,797	29,936	2,46,154	.....
3. Executive ...	82,754	35,270	1,18,024		
4. Medical ...	417	335	752		
Total, II.—Establishment ...	1,03,310	45,402	1,48,712	2,46,154	.....
<b>III.—TOOLS AND PLANT</b>					
IV.—Suspense Accounts ...	—73	89	16	.....	.....
Grand Total ...	6,05,646	2,52,351	8,57,997	13,11,945	.....
V.—Less Receipts on Capital Account.	850	528	1,378	427	.....
Net Outlay ...	6,04,796	2,51,823	8,56,619	13,11,518	.....
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works .	5,70,480	2,51,823	8,22,303	13,11,518	.....
Do. 43.—Minor Works and Navigation ...	34,316	...	34,316		
Total ...	6,04,796	2,51,823	8,56,619	13,11,518	.....

\* Erroneous classification of previous year now rectified.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## CHANKA'PUR TANK.

## TANK PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906	96,491		Net revenue realized to end of 1905-1906	.....	
Interest charges for the year 1906-1907 ...	25,114		Do. during 1906-1907...	.....	
			Balance net Interest charges ...	.....	1,21,605
Total ...	1,21,605		Total ...		1,21,605

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	2,349	218	2,567
2. Leave and Pension Allowances ...	15,104	6,356	21,460
Total ..	17,453	6,574	24,027

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	6,57,445	10,44,808	3,87,363	6,57,445	Estimate sanctioned in Secretary of State's Despatch No. 7 of 20th February 1903, vide Government of India's No. 449-C.W.I. of 24th March 1903, communicated in Government Resolution No. 1171-W.I. of 1st May 1903. Local Government have asked the Superintending Engineer to submit a revised estimate regularizing the excess on Tools and Plant as well as on several sub-heads under "Works."
Establishment ...	...	...	...	1,48,712	2,46,154	97,442	1,48,712	
Tools and Plant ...	...	...	...	51,824	20,983	—30,841	51,824	
Suspense Accounts .	...	...	...	16	...	—16	16	
Total ...	...	...	...	8,57,997	13,11,945	4,53,948	8,57,997	
Less—Receipts on Capital Account.	...	...	...	1,378	427	—951	1,378	
Net Total ...	...	...	...	8,56,619	13,11,518	4,54,899	8,56,619	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	2,567	27,875	25,308	2,567	
Leave and Pension Allowances ...	...	...	...	21,460	35,102	13,642	21,460	
Total ...	...	...	...	24,027	62,977	38,950	24,027	
Grand Total ...	...	...	...	8,80,646	13,74,495	4,93,849	8,80,646	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MA'LA'DEVI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<i>(1)—Head Works.</i>					
A. Preliminary Expenses ...	5,327	...	5,327	4,500	...
B. Land ...	13,555	435	13,990	74,520	...
C. Masonry Works ...	85,823	...	85,823	72,850	...
K. Buildings ...	3,706	...	3,706	5,732	...
L. Earthwork ...	1,34,878	—335	1,34,543	5,38,998	...
O. Miscellaneous ...	...	...	...	500	...
P. Maintenance ...	30	...	30	30,000	...
Total, Head Works ...	2,43,319	100	2,43,419	7,27,100	...
Total, I.—Works ...	2,43,319	100	2,43,419	7,27,100	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	11,459	—16	11,443	} 1,51,520	...
3. Executive ...	49,194	—60	49,134		
Total, II.—Establishment ...	60,653	—76	60,577	1,51,520	...
<b>III.—TOOLS AND PLANT</b>					
Grand Total ...	3,05,445	24	3,05,469	9,14,975	...
V.—Less—Receipts on Capital Account ...	774	176	950	...	...
Net Outlay ...	3,04,671	—152	3,04,519	9,14,975	...
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ...	2,91,334	—152	2,91,182	} 9,14,975	...
Do. 43.—Minor Works and Navigation ...	13,337	...	13,337		
Total ...	3,04,671	—152	3,04,519	9,14,975	...

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MA'LA'DEVI TANK.

## TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount			Amount	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906...	87,104		Net revenue realized to end of 1905-1906 ...	.....	
			Do. during 1906-1907 ...	.....	
Interest charges for the year 1906-1907 ...	10,469		Balance net Interest charges ...	.....	97,573
Total ...	97,573		Total ...		97,573

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	875	.....	875
2. Leave and Pension Allowances ...	-9,028	-11	9,017
Total ...	9,903	-11	9,892

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	...	...	...	2,43,419	7,27,100	4,83,681	2,43,419	Estimate for direct charges sanctioned in Government of India's No. 811—L. of 21st August 1882, as per Government Resolution No. 470 of 8th September 1882 and those for indirect charges in Government of India's No. 245—L. of 26th June 1883, vide Government Resolution No. 33 of 7th July 1883.
Establishment ...	...	...	...	60,577	1,51,520	90,943	60,577	
Tools and Plant...	...	...	...	1,473	36,355	34,882	1,473	
Total ...	...	...	...	3,05,469	9,14,975	6,09,506	3,05,469	
Less—Receipts on Capital Account.	...	...	...	950	...	-950	950	
Net Total ...	...	...	...	3,04,519	9,14,975	6,10,456	3,04,519	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	875	57,722	56,847	875	
Leave and Pension Allowances ...	...	...	...	9,017	30,304	21,287	9,017	
Total ...	...	...	...	9,892	88,026	78,134	9,892	
Grand Total ...	...	...	...	3,14,411	10,03,001	6,88,590	3,14,411	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY,

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## GODAVEBI CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ... ..	...	26	26	...	...
C. Works ... ..	...	8,415	8,415	...	...
K. Buildings ... ..	...	5,138	5,138	...	...
Total, Head Works ... ..	...	13,579	13,579	42,05,294	...
<b>(2)—Main Canals and Branches.</b>					
K. Buildings ... ..	...	114	114	...	...
L. Earthwork ... ..	...	20,990	20,990	...	...
Total, Main Canals and Branches ... ..	...	21,104	21,104	24,91,604	...
<b>(3)—Distributaries ... ..</b>	...	...	...	5,73,749	...
Total, I.—Works ... ..	...	34,683	34,683	72,70,647	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	...	1,734	1,734	} 14,68,198	...
3. Executive ... ..	...	6,241	6,241		
Total, Establishment ... ..	...	7,975	7,975	14,68,198	...
<b>III—Tools and Plant ... ..</b>	...	25,433	25,433	95,752	...
Grand Total ... ..	...	68,091	68,091	88,34,597	...
<b>V—Less—Receipts on Capital Account ... ..</b>	...	...	...	...	...
Net Outlay ... ..	...	68,091	68,091	88,34,597	...
<b>APPORTIONMENT.</b>					
Chargeable to 35—Construction of Protective Irrigation Works ... ..	...	68,091	68,091	88,34,597	...

\* Detailed recapitulation by sub-heads of works not yet been sanctioned.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## GODAVERI CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

		Amount.			Amount.
		Rs.	Net Revenue realized to end of 1905-1906		Rs.
Total Interest charges to end of 1905-1906	...	.....	Do. ... during 1906-1907.		.....
Interest charges for the year 1906-1907.		1,170			.....
			Balance net interest charges		1,170
	Total ...	1,170	Total ...		1,170

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>		Rs.	Rs.
2. Leave and Pension Allowances ...	.....	1,116	1,116

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works	...	...	...	34,683	72,70,647	72,35,964	34,683	} Estimate sanctioned in Secretary of State's Despatch No. P. W.—47 of 18th July 1906, vide Government of India's No. 1187—I, of 18th August 1906, communicated in Government Resolution No. 2604 of 22nd October 1906.
Establishment	...	...	...	7,975	14,68,198	14,60,223	7,975	
Tools and Plant	...	...	...	25,433	95,752	70,319	25,433	
Suspense Accounts	...	...	...	...	...	...	...	
Total	...	...	...	68,091	88,34,597	87,66,506	68,091	
Less—Receipts on Capital Account...	...	...	...	...	...	...	...	
Net Total	...	...	...	68,091	88,34,597	87,66,506	68,091	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue	...	...	...	...	5,20,900	5,20,900	...	
Leave and Pension Allowances	...	...	...	1,116	2,05,547	2,04,431	1,116	
Total	...	...	...	1,116	7,26,447	7,25,331	1,116	
Grand Total	...	...	...	69,207	95,61,044	94,91,837	69,207	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## BUDHIHAL TANK.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ... ..	804	...	804	1,600	...
B. Land ... ..	8,063	...	8,063	30,000	...
C. Masonry Works ... ..	45,179	809	45,988	1,50,393	...
K. Buildings ... ..	5,664	...	5,664	5,664	...
L. Earthwork ... ..	3,08,315	20,370	3,28,685	7,66,881	...
O. Miscellaneous ... ..	4,993	...	4,993	7,656	...
P. Maintenance ... ..	597	81	678	777	...
Total, Head Works ... ..	3,73,615	21,260	3,94,875	9,62,971	...
<b>(2)—Main Canals and Branches.</b>					
Total, Main Canals and Branches ... ..	...	...	...	*1,66,500	...
Total, I.—Works ... ..	3,73,615	21,260	3,94,875	11,29,471	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	18,263	1,061	19,324	54,973	...
3. Executive ... ..	65,774	3,819	69,593	1,97,617	...
Total II.—Establishment ... ..	84,037	4,880	88,917	2,52,590	...
<b>III.—TOOLS AND PLANT</b>					
Grand Total ... ..	4,62,670	26,140	4,88,810	13,98,529	...
V.—Less Receipts on Capital Account ... ..	{ 127 +249 }	...	376	...	...
Net Outlay ... ..	4,62,294	26,140	4,88,434	13,98,529	...
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ... ..	7,423	26,140	33,563	} 13,98,529	...
Do. 43.—Minor Works and Navigation ... ..	29,588	...	29,588		
Do. 33.—Famine Relief ... ..	4,25,283	...	4,25,283		
Total ... ..	4,62,294	26,140	4,88,434	13,98,529	...

\* Lump sum provision in the Estimate.

† Recovered in previous years when work was classed under the head "Agricultural Works" but omitted to be transferred to Capital Account along with the outlay in 1905-06 now brought forward.



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 35.—PROTECTIVE IRRIGATION WORKS.

## BUDHIHAL TANK.

## TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906...	17,206		Net Revenue realized to end of 1905-1906... Do. during 1906-1907 ...	.....	.....
Interest charges for the year 1906-1907 ...	16,338		Balance net interest charges ...	.....	23,544
Total ...	33,544		Total ...		33,544

No. 5.—Account of Indirect charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue ... ..	5,741	.....	5,741
2. Leave and Pension Allowances ... ..	11,765	683	12,448
Total ...	17,506	683	18,189

No. 6.—Statement comparing charges to date with sanctioned estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ... ..	...	...	...	3,94,875	11,29,471	7,34,596	3,94,875	} Estimate sanctioned in the Secretary of State's Despatch No. 21 of 14th April 1905, as per Government of India's No. 793—I. of 17th June 1905, communicated in Government Resolution No. 2002 of 1st August 1905.
Establishment ... ..	...	...	...	88,917	2,52,590	1,63,673	88,917	
Tools and Plant ... ..	...	...	...	5,018	16,468	11,450	5,018	
Total ... ..	...	...	...	4,88,810	13,98,529	9,09,719	4,88,810	
Less—Receipts on Capital Account ... ..	...	...	...	376	...	—376	376	
Net Total ... ..	...	...	...	4,88,434	13,98,529	9,10,095	4,88,434	
<b>INDIRECT CHARGES</b>								
Capitalized abatement of Land Revenue ... ..	...	...	...	5,741	20,720	14,979	5,741	
Leave and Pension Allowances ... ..	...	...	...	12,448	35,362	22,914	12,448	
Total ... ..	...	...	...	18,189	56,082	37,893	18,189	
Grand Total ... ..	...	...	...	5,06,623	14,54,611	9,47,988	5,06,623	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## DESERT CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1892).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
C. Works ... ..	63,481	...	63,481	63,481	63,481
K. Buildings ... ..	3,620	...	3,620	3,620	3,620
Total, Head Works ...	67,101	...	67,101	67,101	67,101
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	1,425	...	1,425	1,425	1,425
B. Land ... ..	2,095	...	2,095	2,095	2,095
D. Regulators ... ..	1,29,125	...	1,29,125	1,29,125	1,29,125
E. Falls and Weirs ... ..	75,450	...	75,450	75,450	75,450
F. River and Hill Torrent Works ...	3	...	3	3	3
G. Bridges ... ..	79,136	...	79,136	79,136	79,136
H. Escapes ... ..	15,835	...	15,835	15,835	15,835
I. Navigation Works ... ..	6,665	...	6,665	6,665	6,665
K. Buildings ... ..	59,911	...	59,911	59,911	59,911
L. Earthwork ... ..	14,50,445	...	14,50,445	14,50,445	14,50,445
M. Plantations ... ..	1,507	...	1,507	1,507	1,507
O. Miscellaneous ... ..	15,117	...	15,117	15,117	15,117
P. Maintenance ... ..	6,908	...	6,908	6,908	6,908
Total, Main Canals and Branches ...	18,43,622	...	18,43,622	18,43,622	18,43,622
<b>(3)—Distributaries.</b>					
C. Works ... ..	1,01,287	990	1,02,277	1,02,279	99,767
L. Earthwork ... ..	90,961	12,761	1,03,722	1,03,900	84,459
Total, Distributaries ...	1,92,248	13,751	2,05,999	2,06,179	1,84,226
Total, I.—Works ...	21,02,971	13,751	21,16,722	21,16,902	20,94,949
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	1,09,962	689	1,10,650	4,79,702	1,09,561
3. Executive ... ..	3,66,715	2,475	3,69,190		
Total, Establishment ...	4,76,677	3,163	4,79,840	4,79,702	4,74,832
<b>III.—TOOLS AND PLANT</b>					
... ..	25,383	...	25,383	25,701	25,383
Grand Total ...	26,05,031	16,914	26,21,945	26,22,305	25,95,164
V.—Less Receipts on Capital Account.	37	...	37	37	37
Net Outlay ...	26,04,994	16,914	26,21,908	26,22,268	25,95,127
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ...	18,99,546	16,914	19,16,460	26,22,268	18,89,679
Do. 43.—Minor Works and Navigation ...	7,05,448	...	7,05,448		
Total ...	26,04,994	16,914	26,21,908	26,22,268	25,95,127

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## DESERT CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	10,07,807	1,09,982	11,17,789	1. Head Works ...	4,789	...	4,789
5. Plantations ...	1,113	35	1,278	2. Main Canals and Branches ...	1,14,017	8,098	1,22,115
6. Other Canal produce ...		180		14,899			
9. Rents of buildings ...	3,811	289	4,100	3. Distributaries ...	11,754	3,145	14,899
10. Fines ...	2,184	291	2,475	<b>Total ...</b>	<b>1,30,560</b>	<b>11,243</b>	<b>1,41,803</b>
11. Miscellaneous receipts ...	6,886	443	7,329				
<b>Total ...</b>	<b>10,21,801</b>	<b>1,11,170</b>	<b>11,32,971</b>	<b>II.—MAINTENANCE AND REPAIRS.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1. Head Works ...	43,743	...	43,743
Irrigation share of Land Revenue collected in the Civil Department	36,58,775	2,70,972	39,29,747	2. Main Canals and Branches ...	11,81,349	1,00,847	12,82,196
4 per cent. on $\frac{9}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 58—A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	21,124	1,644	22,768	3. Distributaries ...	25,139	3,551	28,690
<b>Total ...</b>	<b>36,79,899</b>	<b>2,72,616</b>	<b>39,52,515</b>	<b>Total ...</b>	<b>12,50,231</b>	<b>1,04,398</b>	<b>13,54,629</b>
<b>Total, Receipts ...</b>	<b>47,01,700</b>	<b>3,83,786</b>	<b>50,85,486</b>	<b>III.—COMPENSATION.</b>	279	...	279
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	71,882	5,728	77,610
				3. Executive ...	2,36,331	16,959	2,53,290
				<b>Total ...</b>	<b>3,08,213</b>	<b>22,687</b>	<b>3,30,900</b>
				<b>V.—TOOLS AND PLANT ...</b>	11,120	1,000	12,120
				<b>Total ...</b>	<b>17,00,403</b>	<b>1,39,328</b>	<b>18,39,731</b>
				Share of Collection Charges in the Civil Department ...	3,00,511	16,297	3,16,808
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	47,505	3,497	51,003
				<b>Total, Charges ...</b>	<b>20,48,420</b>	<b>1,59,122</b>	<b>22,07,542</b>
				Balance Net Revenue ...	26,53,280	2,24,664	28,77,944
				<b>Grand Total ...</b>	<b>47,01,700</b>	<b>3,83,786</b>	<b>50,85,486</b>

*Notes.*—Loss to the canal on account of difference between assessment of water rates on Jaghir lands and also on lands in Khilat Territory and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883:—

Rs.  
To end of 1905-1906 2,50,091  
Loss for 1906-1907... 89,632

Total ...10,39,623

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## DESERT CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 ...	15,90,418		Net Revenue realized to end of 1905-1906...	26,53,280	
Interest charges for the year 1906-1907 ...	89,824		Do. during 1906-1907 ...	2,24,664	
				28,77,944	
			Balance net Interest charges ...	-11,97,672	
Total ...	16,80,272		Total ...	16,80,272	

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ...	1,802	319	2,121
2. Leave and Pension Allowances ...	76,457	443	76,900
Total ...	78,259	762	79,021
<b>REVENUE—</b>			
1. Capitalized Abatement of Land Revenue ...	2,319	321	2,640
2. Leave and Pension Allowances ...	45,187	3,176	48,363
Total ...	47,506	3,497	51,003

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.*	Unspent balance of Estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	9,86,127	11,08,822	20,94,949	21,773	21,953	180	21,16,722	* Estimate sanctioned in Government Resolution No. 700 of 14th March 1906.
Establishment ...	2,20,523	2,54,309	4,74,832	5,008	4,870	-138	4,79,840	
Tools and Plant ...	14,280	11,103	25,383	...	318	318	25,383	
Total ...	12,20,930	13,74,234	25,95,164	26,781	27,141	360	26,21,945	
Less—Receipts on Capital Account ...	37	...	37	...	...	...	37	
Net Total ...	12,20,893	13,74,234	25,95,127	26,781	27,141	360	26,21,908	
<b>INDIRECT CHARGES.</b>								
Capitalized Abatement of Land Revenue ...	...	2,121	2,121	...	812	812	2,121	
Leave and Pension Allowances ...	40,598	35,601	76,199	701	682	-19	76,900	
Total ...	40,598	37,722	78,320	701	1,494	793	79,021	
Grand Total ...	12,61,491	14,11,956	26,73,447	27,482	28,635	1,153	27,00,929	

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

UNHARWA'H.

CANAL PROJECT.

No 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,040	39	2,079	1. Head Works ...	76,109	...	76,109
5. Plantations ...	467	20	523	2. Main Canals and Branches ...	23,642	1,448	25,090
6. Other Canal produce ...		36		3. Distributaries ...	479	1,553	2,032
9. Rents of buildings ...	28	...	28	Total ...	1,00,230	3,001	1,03,231
10. Fines ...	1,023	263	1,286				
11. Miscellaneous receipts ...	1,105	4	1,109	<b>II.—MAINTENANCE AND REPAIRS.</b>			
Total ...	4,663	362	5,025	1. Head Works ...	387	...	387
<b>II.—INDIRECT RECEIPTS.</b>				2. Main Canals and Branches ...	3,78,891	29,452	4,08,343
Irrigation share of Land Revenue collected in the Civil Department	20,54,291	1,74,087	22,28,378	3. Distributaries ...	2,752	48	2,800
Four per cent. on $\frac{9}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	34,384	2,584	36,968	Total ...	3,82,030	29,500	4,11,530
Total ...	20,88,675	1,76,671	22,65,346	<b>IV.—ESTABLISHMENT.</b>			
Total, Receipts ...	20,93,338	1,77,033	22,70,371	1 & 2. Direction and Accounts ...	24,973	1,643	26,616
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jágir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				3. Executive ...	42,746	4,248	46,994
Rs.				Total ...	67,719	5,891	73,610
To end of 1905-1906 ...	8,488			<b>V.—TOOLS AND PLANT ...</b>	3,440	100	3,540
Loss for 1906-1907 ...	615			Total ...	5,53,419	38,492	5,91,911
Total ...	9,103			Share of Collection Charges in the Civil Department ...	1,43,907	10,463	1,54,370
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	9,481	3,889	13,370
				Total, Charges ...	7,06,807	52,844	7,59,651
				Balance Net Revenue ...	13,86,531	1,24,189	15,10,720
<b>Grand Total ...</b>	<b>20,93,338</b>	<b>1,77,033</b>	<b>22,70,371</b>	<b>Grand Total ...</b>	<b>20,93,338</b>	<b>1,77,033</b>	<b>22,70,371</b>

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1904-1905. Construction Estimate closed on 31st March 1891.—*Vide* Government Resolution No. 1253, dated 28th July 1891. Completion Report approved in Government Resolution No. 590, dated 6th April 1892.

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## UNHARWA'H.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	4,16,157	Net Revenue realized to end of 1905-1906...	13,86,531
Interest charges for the year 1906-1907 ...	22,069	Do. during 1906-1907 ...	1,24,189
			15,10,720
		Balance net Interest charges ...	—10,72,494
Total ...	4,38,226	Total ...	4,38,226

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1 Capitalized abatement of Land Revenue ...	.....	3,064	3,064
2. Leave and Pension Allowances ...	9,481	825	10,306
Total ...	9,481	3,889	13,370

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## BEGARI CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1891).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<i>(2)—Main Canals and Branches.</i>					
B. Land ... ..	409	...	409	14,779	409
D. Regulators ... ..	1,81,338	4,376	1,85,714	2,38,010	1,81,338
G. Bridges ... ..	66,673	2,049	68,722	74,484	66,673
H. Escapes ... ..	7,092	...	7,092	7,092	7,092
I. Navigation Works ... ..	2,065	...	2,065	2,065	2,065
K. Buildings ... ..	22,690	4,222	26,912	33,144	22,690
L. Earth-work ... ..	9,30,970	44,537	9,75,507	10,33,508	9,30,970
M. Plantations ... ..	11,266	...	11,266	13,235	11,266
O. Miscellaneous ... ..	3,544	175	3,719	4,306	3,544
<b>Total, Main Canals and Branches ...</b>	<b>12,26,047</b>	<b>55,359</b>	<b>12,81,406</b>	<b>14,20,623</b>	<b>12,26,047</b>
<i>(3)—Distributaries.</i>					
B. Land ... ..	111	...	111	111	111
C. Works ... ..	1,79,901	...	1,79,901	1,95,911	1,79,901
L. Earth-work ... ..	10,972	...	10,972	10,972	10,972
<b>Total, Distributaries ...</b>	<b>1,90,984</b>	<b>...</b>	<b>1,90,984</b>	<b>2,06,994</b>	<b>1,90,984</b>
<b>Total I—Works ...</b>	<b>14,17,031</b>	<b>55,359</b>	<b>14,72,390</b>	<b>16,27,617</b>	<b>14,17,031</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	55,036	2,678	57,714	} 2,80,996	{ 55,036
3. Executive ... ..	1,80,830	9,640	1,90,470		
<b>Total, Establishment ...</b>	<b>2,35,866</b>	<b>12,318</b>	<b>2,48,184</b>	<b>2,80,996</b>	<b>2,35,866</b>
<b>III.—TOOLS AND PLANT ...</b>	<b>4,666</b>	<b>...</b>	<b>4,666</b>	<b>7,609</b>	<b>4,666</b>
<b>Grand Total ...</b>	<b>16,57,563</b>	<b>67,677</b>	<b>17,25,240</b>	<b>19,16,222</b>	<b>16,57,563</b>
<b>V.—Less Receipts on Capital Account.</b>	<b>19</b>	<b>...</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>Net Outlay ...</b>	<b>16,57,544</b>	<b>67,677</b>	<b>17,25,221</b>	<b>19,16,203</b>	<b>16,57,544</b>
<b>APPORTIONMENT.</b>					
<b>Chargeable to 49.—Irrigation ...</b>	<b>16,57,544</b>	<b>67,677</b>	<b>17,25,221</b>	<b>19,16,203</b>	<b>16,57,544</b>

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## BEGA'RI CANALS.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	9,27,469	38,955	9,66,402	1. Head Works ...	1,255	...	1,255
5. Plantations ...	...	10	...	2. Main Canals and Branches ...	1,07,284	773	1,08,057
6. Other Canal produce. ...	7,201	138	7,349	Total ...	1,08,539	773	1,09,312
9. Rents of buildings. ...	57	...	57	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ...	2,095	198	2,293	2. Main Canal and Branches ...	19,84,839	41,370	20,26,209
11. Miscellaneous receipts ...	19,818	916	20,756	3. Distributaries ...	6,779	1,062	7,841
Total ...	9,56,640	40,217	9,96,857	4. Drainage and Protective Works ...	17,343	...	17,343
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	20,08,961	42,432	20,51,393
Irrigation share of Land Revenue collected in the Civil Department.	93,79,754	4,91,925	98,71,679	<b>IV.—ESTABLISHMENT.</b>			
4 per cent. on $\frac{2}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 58—A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	1,02,103	7,857	1,09,960	1 & 2. Direction and Accounts ...	1,14,785	2,389	1,17,174
Total ...	94,81,857	4,99,782	99,81,639	3. Executive ...	4,05,279	7,859	4,13,133
Total, Receipts ...	1,04,33,497	5,39,999	1,09,73,496	Total ...	5,20,054	10,248	5,30,312
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jâghir lands and also on lands in Khilat Territory, and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				<b>V.—TOOLS AND PLANT ...</b>	16,396	1,100	17,496
To end of 1905-1906. 13,48,174				<b>VI.—REFUNDS OF REVENUE ...</b>	6	...	8
Loss for 1906-1907. 89,604				Total ...	26,53,968	54,553	27,08,521
Total ... 14,37,778				Share of Collection Charges in the Civil Department ...	7,85,964	29,879	8,16,843
Grand Total ...	1,04,33,497	5,39,999	1,09,73,496	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	83,994	1,435	85,429
				Total, Charges ...	35,24,926	85,867	36,10,793
				Balance Net Revenue ...	69,13,571	4,54,132	73,67,703
				Grand Total ...	1,04,33,497	5,39,999	1,09,73,496

N.B.—Construction Estimate closed on 31st March 1891.—*Vide* Government Resolution No. 1253, dated 28th July 1891. Completion Report approved in Government Resolution No. 753, dated 11th May 1892.

\* Erroneous classification in 1905-06 now rectified.



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## BEGA'RI CANALS.

## CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total, Interest charges to end of 1905-06.	21,36,428		Net Revenue realized to end of 1905-06.		69,13,571
Interest charges for the year 1906-1907.	58,133		Do. during 1906-1907.		4,54,132
			Balance net Interest charges ...		73,87,703
Total ...	21,94,561		Total ...		-51,73,142
					21,94,561

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ...	5,195	.....	5,195
2. Leave and Pension Allowances ...	44,060	1,725	45,785
Total ...	49,255	1,725	50,980
<b>REVENUE—</b>			
Capitalized abatement of Land Revenue ...	4	.....	4
Leave and Pension Allowances ...	83,990	1,435	85,425
Total ...	83,994	1,435	85,429

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.	
	Expenditure against construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.*	Unspent balance of Estimates.			
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Works ...	18,91,068	25,963	14,17,031	55,9	2,10,586	1,55,227	14,72,390	*Estimate sanctioned, vide Government of India No. 888-I, dated 17th March 1906, communicated in Government Resolution No. W. I. 1328 of 15th May 1906.	
Establishment ...	2,29,894	5,972	2,35,866	12,358	45,130	32,812	2,48,184		
Tools and Plant ...	4,666	...	4,666	...	2,943	2,943	4,666		
Total ...	16,25,628	31,935	16,57,563	67,677	2,58,659	1,90,982	17,25,240		
Less—Receipts on Capital Account ...	19	...	19	...	...	...	19		
Net Total ...	16,25,609	31,935	16,57,544	67,677	2,58,659	1,90,982	17,25,221		
<b>INDIRECT CHARGES.</b>									
Capitalized Abatement of Land Revenue ...	4,246	949	5,195	...	29,937	29,937	5,195		
Leave and Pension Allowances ...	43,224	836	44,060	1,725	6,315	4,593	45,785		
Total ...	47,470	1,785	49,255	1,725	36,255	34,530	50,980		
Grand Total ...	16,73,079	33,720	17,06,799	69,402	2,94,914	2,25,512	17,76,201		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## MAHIWAH.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<i>(2)—Main Canals and Branches.</i>					
B. Land ... ..	60,538	...	60,538	46,875	.....
D. Regulators ... ..	1,40,419	5	1,40,424	1,18,134	.....
E. Falls and Weirs ... ..	6,261	...	6,261	6,254	.....
G. Bridges ... ..	47,408	...	47,408	29,878	.....
K. Buildings ... ..	34,288	...	34,288	34,316	.....
L. Earth-work ... ..	3,82,556 *1	7	3,82,564	2,84,006	.....
Total, Main Canals and Branches ...	6,71,471	12	6,71,483	5,19,463	.....
<i>(3)—Distributaries.</i>					
C. Works ... ..	67,682	...	67,682	51,080	.....
L. Earth-work ... ..	80,121	...	80,121	.....	.....
Total, Distributaries ...	1,47,803	...	1,47,803	51,080	.....
<i>(4)—Drainage and Protective Works.</i>					
B. Land ... ..	4,210	...	4,210	9,475	.....
C. Works ... ..	50,954	...	50,954	24,012	.....
L. Earth-work ... ..	2,04,631	...	2,04,631	1,60,719	.....
Total, Drainage and Protective Works.	2,59,795	...	2,59,795	1,94,206	.....
Total, I.—Works ...	10,79,069	12	10,79,081	7,64,749	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	50,704	...	50,704	1,61,552	.....
3. Executive ... ..	1,82,533 *—1	2	1,82,534		
Total, Establishment ...	2,33,236	2	2,33,238	1,61,552	.....
<b>III.—TOOLS AND PLANT</b>					
Grand Total ...	8,764	333	9,100	10,536	.....
Grand Total ...	13,21,069	350	13,21,419	9,36,837	.....
V.—Less Receipts on Capital Account.	6	...	6	.....	.....
Net outlay ...	13,21,063	350	13,21,413	9,36,837	.....
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ...	13,21,063	350	13,21,413	9,36,837	.....

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

MAHIWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	300	505	1,075	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
	(a) 270						
5. Plantations ...	50	31	81	2. Main Canals and Branches ...	57,180	2,929	60,109
6. Other canal produce ...	179	133	312				
9. Rents of buildings ...	218	15	233	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ...	5	...	6				
	(a) 1						
11. Miscellaneous receipts ...	-3,404	1,562	-1,842	2. Main Canals and Branches ...	1,26,895	33,501	1,60,396
<b>Total ...</b>	<b>-2,381</b>	<b>2,246</b>	<b>-135</b>				
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	99,200	1,09,204	2,74,162	1 & 2. Direction and Accounts ...	7,303	1,896	9,199
	(a) 65,758						
4 per cent. on $\frac{2}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	13,018	1,993	15,011	3. Executive ...	-20,814	7,863	-12,951
<b>Total ...</b>	<b>1,77,976</b>	<b>1,11,197</b>	<b>2,89,173</b>	<b>Total ...</b>	<b>-13,511</b>	<b>9,759</b>	<b>-3,752</b>
<b>Total, Receipts ...</b>	<b>1,75,595</b>	<b>1,13,443</b>	<b>2,89,038</b>	<b>V.—TOOLS AND PLANT ...</b>	140	-24	116
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jágir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				<b>Total ...</b>	<b>1,70,704</b>	<b>46,165</b>	<b>2,16,869</b>
To end of 1905-1906 ...	15,000			Share of Collection Charges in the Civil Department ...	(b) 6,603	6,588	9,944
Loss for 1906-1907 ...	8,539				-3,247		
<b>Total ...</b>	<b>23,539</b>			Indirect Charges debit-able to Revenue account as per account No. 5 ...	-1,832	1,366	-466
<b>Gand Total ...</b>	<b>1,75,595</b>	<b>1,13,443</b>	<b>2,89,038</b>	<b>Total Charges ...</b>	<b>1,72,228</b>	<b>54,119</b>	<b>2,26,347</b>
				<b>Balance Net Revenue ...</b>	<b>3,367</b>	<b>59,324</b>	<b>62,691</b>
				<b>Grand Total ...</b>	<b>1,75,595</b>	<b>1,13,443</b>	<b>2,89,038</b>

(a) Receipts during 1905-1906 from the Dherwah, a branch of the Mahiwah, accounted for under "Works for which only Revenue Accounts are kept" now transferred.

(b) Collection charges on the amount adjusted as per note (a).

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## MAHIWAH.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	1,81,272	Net revenue realized to end of 1905-1906 ...	3,367
Interest charges for the year 1906-1907 ...	45,411	Do. during 1906-1907 ...	59,324
Total ...	2,26,683	Balance net Interest charges ...	62,691
		Total ...	1,63,992
			2,26,683

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	24,622	2	24,624
2. Leave and Pension Allowances ...	32,653	.....	32,653
Total ...	57,275	2	57,277
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	61	.....	61
2. Leave and Pension Allowances ...	—1,893	1,366	—527
Total ...	—1,832	1,366	—466

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.	
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<b>DIRECT CHARGES.</b>									
Works ...	...	...	...	10,79,081	7,64,749	—3,14,332	10,79,081	Estimate sanctioned in the Secretary of State's Despatch No. 89-P, W., dated 6th September 1900, communicated in Government of India No. 1068—C, W. I., dated 1st October 1900, vide Government Resolution No. W. I.—2295, dated 31st October 1900. Excess provided for in the Revised Estimate called for in Government Resolution No. 562 of 3rd March 1903 which is under disposal by the Superintending Engg. near, Indus Right Bank Division.	
Establishment ...	...	...	...	2,33,238	1,61,552	—71,686	2,33,238		
Tools and Plant ...	...	...	...	9,100	10,536	1,436	9,100		
Total ...	...	...	...	13,21,419	9,36,837	—3,84,582	13,21,419		
Less—Receipts on Capital Account ...	...	...	...	6	...	—6	6		
Net Total ...	...	...	...	13,21,413	9,36,837	—3,84,576	13,21,413		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	...	...	...	24,624	1,06,886	82,262	24,624		
Leave and Pension Allowances ...	...	...	...	32,653	22,617	—10,036	32,653		
Total ...	...	...	...	57,277	1,29,503	72,226	57,277		
Grand Total ...	...	...	...	13,78,690	10,66,340	—3,12,350	13,78,690		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## EASTERN NA'RA WORKS.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction Estimate closed on 31st March 1898).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
<b>(1)—Head Works.</b>					
B. Land ... ..	1,638	...	1,638	1,638	1,638
C. Works ... ..	12,33,300	...	12,33,300	12,33,300	12,33,300
K. Buildings ... ..	1,862	...	1,862	1,862	1,862
<b>Total, Head Works ...</b>	<b>12,36,800</b>	<b>...</b>	<b>12,36,800</b>	<b>12,36,800</b>	<b>12,36,800</b>
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ... ..	1,075	...	1,075	1,075	1,075
D. Regulators ... ..	2,37,163	20,499	2,57,662	2,57,662	2,57,662
G. Bridges ... ..	1,61,703	...	1,61,703	1,61,703	1,61,703
H. Escapes ... ..	45,632	...	45,632	45,632	45,632
K. Buildings ... ..	82,406	...	82,406	82,406	82,406
L. Earth-work ... ..	7,63,289	...	7,63,289	7,67,437	7,63,289
M. Plantations ... ..	16,742	...	16,742	16,742	16,742
N. Tanks and Reservoirs ... ..	1,441	...	1,441	1,441	1,441
O. Miscellaneous ... ..	32,121	...	32,121	32,121	32,121
<b>Total, Main Canals and Branches ...</b>	<b>13,41,572</b>	<b>20,499</b>	<b>13,62,071</b>	<b>13,66,219</b>	<b>13,62,071</b>
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ... ..	201	...	201	201	201
C. Works ... ..	2,30,575	...	2,30,575	2,30,575	2,30,575
L. Earth-work ... ..	19,513	...	19,513	19,513	19,513
O. Miscellaneous ... ..	12,685	—607	12,078	12,078	12,078
<b>Total, Distributaries ...</b>	<b>2,62,974</b>	<b>—607</b>	<b>2,62,367</b>	<b>2,62,367</b>	<b>2,62,367</b>
<b>(4)—Drainage and Protective Works.</b>					
A. Preliminary Expenses ... ..	5,576	1,274	6,850	15,216	5,576
B. Land ... ..	2,832	...	2,832	2,832	2,832
C. Works ... ..	2,36,572	...	2,36,572	2,36,572	2,36,572
L. Earth-work ... ..	20,29,845	...	20,29,845	20,29,845	20,29,845
O. Miscellaneous ... ..	425	...	425	425	425
<b>Total, Drainage and Protective Works.</b>	<b>22,75,250</b>	<b>1,274</b>	<b>22,76,524</b>	<b>22,84,890</b>	<b>22,75,250</b>
<b>Total, I.—Works ...</b>	<b>51,16,596</b>	<b>21,166</b>	<b>51,37,762</b>	<b>51,50,276</b>	<b>51,36,488</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	2,61,009	1,081	2,62,040	} 12,56,933	{ 2,61,976
3. Executive ... ..	9,80,499	4,059	9,84,558		
<b>Total, Establishment ...</b>	<b>12,41,508</b>	<b>5,090</b>	<b>12,46,598</b>	<b>12,56,933</b>	<b>12,45,957</b>
<b>III.—TOOLS AND PLANT ...</b>	<b>58,605</b>	<b>792</b>	<b>59,337</b>	<b>60,924</b>	<b>58,977</b>
<b>Grand Total ...</b>	<b>64,16,709</b>	<b>26,988</b>	<b>64,43,697</b>	<b>64,68,183</b>	<b>64,41,422</b>
<b>V.—Less Receipts on Capital Account.</b>	<b>176</b>	<b>...</b>	<b>176</b>	<b>176</b>	<b>176</b>
<b>Net Outlay ...</b>	<b>64,16,533</b>	<b>26,988</b>	<b>64,43,521</b>	<b>64,67,957</b>	<b>64,41,246</b>
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ... ..	40,26,743	26,988	40,53,731	40,78,167	40,51,456
Do. to 43.—Minor Works and Navigation ... ..	23,89,790	...	23,89,790	23,89,790	23,89,790
<b>Total ...</b>	<b>64,16,533</b>	<b>26,988</b>	<b>64,43,521</b>	<b>64,67,957</b>	<b>64,41,246</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## EASTERN NÁRA WORKS.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Total	Previous.	1906-1907.		Total	Previous	1906-1907.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,07,707	2,224	4,09,931	1. Head Works ...	100	...	100
3. Sales of water ...	586	181	767	2. Main Canals and Branches ...	97,416	...	97,416
5. Plantations ...	98,603	1,465	1,20,472	3. Distributaries ...	415	...	415
6. Other Canal Produce ...				20,404	...	4. Drainage and Protective Works ...	4,712
8. Navigation ...	131	...	131	<b>Total ...</b>	<b>1,02,643</b>	<b>...</b>	<b>1,02,643</b>
9. Rents of buildings ...	406	52	458	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ...	22,838	7,169	30,007	1. Head Works ...	1,18,205	174	1,18,379
11. Miscellaneous receipts ...	4,70,032	5,978	4,76,010	2. Main Canals and Branches ...	12,61,783	47,262	13,09,045
<b>Total ...</b>	<b>10,00,303</b>	<b>37,473</b>	<b>10,37,776</b>	3. Distributaries ...	28,873	6,051	34,924
<b>II.—INDIRECT RECEIPTS.</b>				4. Drainage and Protective Works ...	5,24,687	25,410	5,50,097
Irrigation share of Land Revenue collected in the Civil Department.	1,33,38,020	7,24,887	1,40,62,907	Unclassifiable outlay ...	5,36,057	...	5,36,057
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	6,515	2,106	8,621	<b>Total ...</b>	<b>24,69,605</b>	<b>78,897</b>	<b>25,48,502</b>
<b>Total ...</b>	<b>1,33,44,535</b>	<b>7,26,993</b>	<b>1,40,71,528</b>	<b>IV.—ESTABLISHMENT.</b>			
<b>Total, Receipts ...</b>	<b>1,43,44,838</b>	<b>7,64,466</b>	<b>1,51,09,304</b>	1 & 2. Direction and Accounts ...	1,54,728	6,123	1,60,851
<i>Note.—Loss to the canal on account of difference between assessment of water rates on Jágbir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.</i>				3. Executive ...	8,62,982	26,315	8,89,297
Rs. To end of 1905-1906, 3,48,687 Loss for 1906-1907... 21,969				<b>Total ...</b>	<b>10,17,710</b>	<b>32,438</b>	<b>10,50,148</b>
<b>Total ...</b>	<b>3,70,656</b>			<b>V.—TOOLS AND PLANT ...</b>	<b>29,650</b>	<b>1,512</b>	<b>31,162</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>	<b>8,042</b>	<b>...</b>	<b>8,042</b>
				Suspense Account ...	29	988	1,017
				<b>Total ...</b>	<b>36,27,679</b>	<b>1,13,835</b>	<b>37,41,514</b>
				Share of Collection Charges in the Civil Department ...	11,64,025	44,292	12,08,317
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,69,146	4,541	1,73,687
				<b>Total, Charges ...</b>	<b>49,60,850</b>	<b>1,62,668</b>	<b>51,23,518</b>
				Balance Net Revenue ...	3,88,988	6,01,798	9,85,786
<b>Grand Total ...</b>	<b>1,43,44,838</b>	<b>7,64,466</b>	<b>1,51,09,304</b>	<b>Grand Total ...</b>	<b>1,43,44,838</b>	<b>7,64,466</b>	<b>1,51,09,304</b>

N. B.—Construction Estimate closed on 31st March 1898—vide Government Resolution No. 1766, dated 18th November 1895. Completion Report approved in Government Resolution No. 438, dated 17th February 1902.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## EASTERN NA'RA WORKS.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 ...	74,56,397		Net revenue realized to end of 1905-1906 ...	93,83,983	
Interest charges for the year 1906-1907 ...	2,21,000		Do. during 1906-1907 ...	6,01,798	
			Balance net Interest charges ...	99,85,783	
				23,08,389	
Total ...	76,77,397		Total ...	76,77,397	

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ...	2,669	.....	2,669
2. Leave and Pension Allowances ...	2,17,763	713	2,18,476
Total ...	2,20,432	713	2,21,145
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	2	.....	2
2. Leave and Pension Allowances ...	1,69,144	4,541	1,73,685
Total ...	1,69,146	4,541	1,73,687

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	48,30,172	3,06,316	51,36,488	1,274	13,788	12,514	51,37,762	Amount Rs. 6,208 22,050 28,218
Establishment ...	11,84,114	61,843	12,45,957	641	10,976	10,335	12,46,598	
Tools and Plant ...	50,880	8,097	58,977	360	1,947	1,587	59,337	
Total ...	60,65,166	3,76,256	64,41,422	2,275	26,711	24,436	64,43,697.	
Less—Receipts on Capital Account.	179	—3	176	...	...	...	176	
Net Total ...	60,64,987	3,76,259	64,41,246	2,275	26,711	24,436	64,43,521	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	2,669	.....	2,669	...	...	...	2,669	Authority. Bombay Government Resolu- tion Do. 807 of 26th March 1907 1880 of 22nd July 1907
Leave and Pension Allowances ...	2,09,728	8,658	2,18,386	90	1,537	1,447	2,18,476	
Total ...	2,12,397	8,658	2,21,055	90	1,537	1,447	2,21,145	
Grand Total ...	62,77,384	3,84,917	66,62,301	2,365	28,248	25,883	66,64,666	

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## JÁMRÁO CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	1,740	...	1,740	1,740	1,740
C. Works ...	13,72,526	...	13,72,526	13,72,526	13,66,559
K. Buildings ...	36,480	...	36,480	36,480	36,480
O. Miscellaneous ...	30,342	...	30,342	30,342	30,342
P. Maintenance ...	11,046	...	11,046	11,713	11,713
Total, Head Works ...	14,52,134	...	14,52,134	14,52,801	14,46,834
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	32,466	...	32,466	32,466	32,466
B. Land ...	25,269	...	25,269	25,406	21,388
D. Regulators ...	3,03,238	...	3,03,238	3,03,238	2,98,987
E. Falls and Weirs ...	85,625	...	85,625	85,625	85,625
F (1). Other Cross Drainage Works ...	1,83,594	...	1,83,594	1,83,623	1,82,600
G. Bridges ...	1,71,475	...	1,71,475	1,76,169	1,75,008
H. Escapes ...	44,222	...	44,222	44,222	44,222
K. Buildings ...	2,81,843	...	2,81,843	2,81,850	2,45,353
L. Earthwork ...	25,26,346	...	25,26,346	25,26,346	25,26,346
M. Plantations ...	45,882	—13	45,869	47,208	15,171
O. Miscellaneous ...	57,290	...	57,290	81,263	77,419
P. Maintenance ...	26,088	...	26,088	25,421	25,421
Total, Main Canals and Branches ...	87,83,338	—13	87,83,325	88,12,837	87,30,006
Carried over ...	52,35,472	—13	52,35,459	52,65,638	51,76,840



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## JA'MBA'O CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907:

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	52,35,472	—13	52,35,459	52,65,638	51,76,840
<b>I.—WORKS—continued.</b>					
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	9,165	...	9,165	9,165	8,076
B. Land ...	3,244	...	3,244	3,421	2,631
C. Works ...	2,96,137	15,743	3,11,880	3,15,353	2,73,319
L. Earthwork ...	5,11,599	...	5,11,599	5,11,601	5,00,310
O. Miscellaneous ...	3,50,713	...	3,50,713	3,50,713	3,50,713
	*—1	—61,080	2,89,632	5,64,204	4,97,608
P. Maintenance ...	10,041	...	10,041	10,041	10,041
Total, Distributaries ...	11,80,898	—45,337	11,35,561	14,13,785	12,91,985
<b>(4)—Drainage and Protective Works.</b>					
A. Preliminary Expenses ...	363	...	363	363	363
C. Works ...	10,271	...	10,271	10,272	3,119
L. Earthwork ...	16,397	...	16,397	16,396	6,199
O. Miscellaneous ...	9,134	...	9,134	8,786	5,813
Total, Drainage and Protective Works ...	36,165	...	36,165	35,817	15,494
Total, I.—Works ...	64,52,535	—45,350	64,07,185	67,15,240	64,84,319
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	3,06,204	845	3,07,049	3,07,049	2,98,982
3. Executive ...	9,96,534	3,043	9,99,578	9,99,578	8,37,037
	*1	...	...	...	...
4. Medical ...	8,453	...	8,453	8,453	8,453
5. Special Survey ...	8,947	...	8,947	8,947	8,947
Total, Establishment ...	13,20,139	3,888	13,24,027	13,27,336	11,53,419
<b>III.—TOOLS AND PLANT</b> ...	1,66,940	259	1,67,199	1,68,602	1,81,916
<b>IV.—SUPPLEMENTARY ACCOUNTS</b> ...	4,606	...	4,606	53	53
Grand Total ...	79,44,220	—41,203	79,03,017	82,11,231	78,19,707
<b>V.—Less Receipts on Capital Account</b> ...	981	...	981	981	981
Net Outlay ...	79,43,239	—41,203	79,02,036	82,10,250	78,18,726
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ...	79,43,239	—4,1203	79,02,036	82,10,250	78,18,726

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## JA'MRA'O CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,38,037	6,721	4,44,758	2. Main Canals and Branches ...	1,580	2,791	4,371
3. Sales of water ...	20	50	70	3. Distributaries ...	1,463	...	1,463
5. Plantations ...	1,334	309	1,643	<b>Total ...</b>	<b>3,043</b>	<b>2,791</b>	<b>5,834</b>
6. Other canal produce ...	9,229	2,908	12,137	<b>II.—MAINTENANCE AND REPAIRS.</b>			
7. Water-power ...	13	...	13	1. Head Works ...	22,595	3,677	26,272
9. Rents of buildings.	4,010	699	4,709	2. Main Canals and Branches ...	3,21,131	57,748	3,78,879
10. Fines ...	28,313	5,387	33,700	3. Distributaries ...	3,86,323	70,554	4,56,877
11. Miscellaneous receipts ...	12,009	866	12,875	4. Drainage and Protective Works ...	948	76	1,024
<b>Total ...</b>	<b>4,92,965</b>	<b>16,940</b>	<b>5,09,905</b>	<b>Total ...</b>	<b>7,30,997</b>	<b>1,32,055</b>	<b>8,63,052</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	30,51,415	6,38,748	36,90,163	1 & 2. Direction and Accounts ...	39,652	10,132	49,784
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A.L., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1309, dated 10th July, and No. 1913, dated 7th November 1889 ...	86,099	33,325	1,19,424	3. Executive ...	4,89,658	1,24,744	5,64,402
<b>Total ...</b>	<b>31,37,514</b>	<b>6,72,073</b>	<b>38,09,587</b>	<b>Total ...</b>	<b>4,79,310</b>	<b>1,34,876</b>	<b>6,14,186</b>
<b>Total Receipts ...</b>	<b>36,30,479</b>	<b>6,89,013</b>	<b>43,19,492</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>16,020</b>	<b>3,389</b>	<b>19,409</b>
<i>Notes.—Loss to the canal on account of difference between assessment of water-rates on Jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.</i>				Suspense account ...	27,156	—5,582	21,574
<b>Rs.</b>				<b>Total ...</b>	<b>12,56,526</b>	<b>2,67,529</b>	<b>15,24,055</b>
To end of 1906-1906. 75,163				Share of Collection Charges in the Civil Department ...	1,05,961	19,527	1,25,488
Loss for 1906-1907 . 12,335				Indirect Charges debitable to Revenue Account as per Account-No. 5 ...	67,104	18,883	85,987
<b>Total ...</b>	<b>87,498</b>			<b>Total Charges ...</b>	<b>14,29,591</b>	<b>3,05,939</b>	<b>17,35,530</b>
<b>Grand Total ...</b>	<b>36,30,479</b>	<b>6,89,013</b>	<b>43,19,492</b>	Balance Net Revenue ...	22,00,888	3,33,074	25,33,962
				<b>Grand Total...</b>	<b>36,30,479</b>	<b>6,89,013</b>	<b>43,19,492</b>

N. B.—Construction Estimate closed on 31st March 1902—vide Government Resolution No. 1796, dated 28th August 1901. Completion Report approved in Government Resolution No. 1706, dated 30th June 1906.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## JA'MRA'O CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 .	24,95,435		Net revenue realized to end of 1905-1906 ...	22,00,888	
Interest charges for the year 1906-1907 ...	2,72,301		Do. during 1906-1907 ...	3,83,074	
			Balance net Interest charges ...	25,83,962	
				1,83,774	
Total ...	27,67,733		Total ...	27,67,736	

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	37,286	2,327	39,613
2. Leave and Pension Allowances ...	1,84,819	544	1,85,363
Total ...	2,22,105	2,871	2,24,976
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	67,104	18,883	85,987

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	64,74,033	10,286	64,84,319	—77,134	2,30,921	3,08,055	64,07,185	
Establishment ...	11,51,054	2,365	11,53,419	1,70,608	1,73,917	3,309	13,24,027	
Tools and Plant ...	1,81,762	154	1,81,916	—14,717	—13,314	1,403	1,67,199	
Suspense Accounts ...	53	...	53	4,553	...	—4,553	4,606	
Total ..	78,06,902	12,805	78,19,707	83,310	3,91,524	3,08,214	79,03,017	
Less—Receipts on Capital Account .	981	...	981	...	...	...	981	
Net Total ...	78,05,921	12,805	78,18,726	310	3,91,524	3,03,214	79,02,036	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	35,896	...	35,896	3,717	20,156	16,439	39,613	
Leave and Pension Allowances ...	1,61,143	331	1,61,470	23,884	24,347	463	1,85,363	
Total ...	1,97,044	331	1,97,375	27,601	44,503	16,902	2,24,976	
Grand Total ...	80,02,965	13,136	80,16,101	1,10,911	4,36,027	3,25,116	81,27,012	

Amount.

Rs.

4,16,428

19,808

7,303

4,36,027

No. and date.

791-I of 30th May 1906

1704 of 30th June 1906

1015-L of 18th July 1906

2017 of 18th August 1906

2088 of 18th November 1906

Total

Authority:

Government of India

Bombay Government Resolution

Government of India

Bombay Government Resolution

Bombay Government Resolution

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## DA'D CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated.	Expenditure against closed Estimates.
	Previous.	1906-0	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	
(2)—Main Canals and Branches.					
A. Preliminary Expenses ...	4,134	.....	4,134	4,135	.....
B. Land ...	37,591	578	38,169	48,253	.....
D. Regulators ...	1,92,583	2,218	1,94,801	1,96,021	.....
G. Bridges ...	90,019	213	90,232	93,055	.....
H. Escapes ...	13,077	.....	13,077	13,250	.....
K. Buildings ...	85,319	579	85,898	88,025	.....
L. Earth-work ...	13,52,882	11,100	13,63,982	14,53,989	.....
O. Miscellaneous ...	5,788	189	5,977	11,908	.....
Total, Main Canals and Branches ...	17,81,393	14,877	17,96,270	19,08,586	.....
(3)—Distributaries.					
B. Land ...	.....	.....	.....	1,200	.....
C. Works ...	18,279	3,218	21,497	2,14,285	.....
L. Earth-work ...	18,764	.....	18,764	26,329	.....
O. Miscellaneous ...	62,063	—13,230	48,833	794	.....
Total Distributaries ...	99,106	—10,012	89,094	2,42,608	.....
(4)—Drainage and Protective Works:					
B. Land ...	.....	.....	.....	694	.....
L. Earth-work ...	13,488	740	14,228	24,172	.....
O. Miscellaneous ...	55	.....	55	1,640	.....
Total, Drainage and Protective Works.	13,543	740	14,283	26,506	.....
Total, I.—Works ...	18,94,042	5,605	18,99,647	21,77,700	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	91,336	912	92,248	1,13,779	.....
3. Executive ...	2,03,103	3,593	2,11,695	2,97,137	.....
5. Special Survey ...	12,721				
Total Establishment ...	3,12,159	4,505	3,16,664	4,23,637	.....
<b>III.—TOOLS AND PLANT ...</b>	16,578	.....	16,579	26,103	.....
Grand Total ...	22,22,780	10,110	22,32,890	26,27,440	.....
V.—Less Receipts on Capital Account ...	34	.....	34	34	.....
Net Outlay ...	22,22,746	10,110	22,32,856	26,27,406	.....
<b>APPORTIONMENT.</b>					
Chargeable to—49. Irrigation ...	22,22,746	10,110	22,32,856	26,27,406	.....

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## DA'D CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	—2,215	783	—1,432	Average expenditure before improvement ...	—26,223	—4,608	—30,831
5. Plantations ...	1,164	215	1,379				
6. Other canal produce ...	114	32	146	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings.	8	3	11	2. Main Canals and Branches ...	3,10,379	76,261	3,86,640
10. Fines ...	1,432	354	1,786				
11. Miscellaneous Receipts ...	81	521	602	<b>IV.—ESTABLISHMENT.</b>			
Total ...	584	1,908	2,492	1 & 2. Direction and Accounts ...	9,725	6,180	15,905
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	47,832	11,357	59,189
Irrigation share of Land Revenue collected in the Civil Department ...	2,55,347	1,37,138	3,92,485	Total ...	57,557	17,537	75,094
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 54-A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	16,050	4,008	20,058	<b>V.—TOOLS AND PLANT...</b>	1,736	1,323	3,059
Total ...	2,71,397	1,41,146	4,12,543	<b>VI.—REFUNDS OF REVENUE ...</b>	127	—5	122
Total Receipts ...	2,71,981	1,43,054	4,15,035	Total ...	3,43,576	90,508	4,34,084
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1888.				Share of Collection Charges in the Civil Department ...	—5,669	8,296	2,627
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	8,057	2,455	10,512
To end of 1905-1906 ...	79,362			Total Charges ...	3,45,964	1,01,259	4,47,223
Loss for 1906-1907 ...	25,596			Balance Net Revenue ...	—73,983	41,795	—32,188
Total ...	1,04,958			Grand Total ...	2,71,981	1,43,054	4,15,035
Grand Total ...	2,71,981	1,43,054	4,15,035				

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.  
49.—IRRIGATION WORKS.

## DAD CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 ...	5,10,307		Net revenue realized to end of 1905-1906 ...		73,983
			Do. during 1906-1907 ...		41,795
Interest charges for the year 1906-1907 ...	76,569		Balance net Interest charges ...		32,188
Total ...	5,86,876		Total ...		6,19,064

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.		1906-1907.		Total.
	Rs.		Rs.		Rs.
<b>CAPITAL—</b>					
1. Capitalized abatement of Land Revenue ...		38,764	1,404		40,168
2. Leave and Pension Allowances ...		43,702	631		44,333
Total ...		82,466	2,035		84,501
<b>REVENUE—</b>					
2. Leave and Pension Allowances ...		8,057	2,455		10,512

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.			
<b>DIRECT CHARGES.</b>									
Works ...	...	...	...	18,99,647	21,77,700	2,78,053	18,99,647	Project sanctioned by the Secretary of State in Despatch No. 51-P. W., dated 15th December 1896, communicated in Government of India's No. 5-L, dated 14th January 1896, vide Government Resolution No. 11-W. I.—145, dated 30th January 1896. Revised Estimate sanctioned in Government of India No. 179—C. W. I. of 14th December 1904, vide Government Resolution No. 115 of 14th January 1906.	
Establishment ...	...	...	...	3,16,664	4,23,637	1,06,973	3,16,664		
Tools and Plant ...	...	...	...	16,579	26,103	9,524	16,579		
Total ...	...	...	...	22,32,890	26,27,440	3,94,550	22,32,890		
Less—Receipts on Capital Account ...	...	...	...	34	34	...	34		
Net Total ...	...	...	...	22,32,856	26,27,406	3,94,550	22,32,856		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	...	...	...	40,168	46,025	5,857	40,168		
Leave and Pension Allowances ...	...	...	...	44,333	59,310	14,977	44,333		
Total ...	...	...	...	84,501	1,05,335	20,834	84,501		
Grand Total ...	...	...	...	23,17,357	27,32,741	4,15,384	23,17,357		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

NASRAT CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ... ..	1,653	...	1,653	1,653	...
B. Land ... ..	21,133	11,414	32,547	42,462	...
D. Regulators ... ..	1,43,678	30,632	1,74,310	1,78,818	...
G. Bridges ... ..	79,914	—15,634	64,280	67,190	...
K. Buildings ... ..	54,793	5,245	60,038	68,953	...
L. Earth-work ... ..	9,67,088	20	9,67,108	9,77,504	...
O. Miscellaneous ... ..	3,460	67	3,527	5,820	...
<b>Total Main Canals and Branches ...</b>	<b>12,71,719</b>	<b>31,744</b>	<b>13,03,463</b>	<b>13,42,400</b>	<b>...</b>
<b>(3)—Distributaries.</b>					
B. Land ... ..	...	...	...	4,241	...
C. Works ... ..	26,312	20,250	46,562	1,49,284	...
L. Earth-work ... ..	56,746	15,776	72,522	82,403	...
O. Miscellaneous ... ..	1,97,388	—52,822	1,44,564	2,556	...
<b>Total Distributaries ...</b>	<b>2,80,444</b>	<b>—16,796</b>	<b>2,63,648</b>	<b>2,38,484</b>	<b>...</b>
<b>(4)—Drainage and Protective Works.</b>					
L. Earth-work ... ..	4,398	...	4,398	4,879	...
O. Miscellaneous ... ..	129	...	129	408	...
<b>Total Drainage and Protective Works ...</b>	<b>4,527</b>	<b>...</b>	<b>4,527</b>	<b>5,287</b>	<b>...</b>
<b>Total, I—Works ...</b>	<b>15,56,690</b>	<b>14,948</b>	<b>15,71,638</b>	<b>15,86,171</b>	<b>...</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	66,904	2,816	69,720	73,328	...
3. Executive ... ..	1,41,396	11,090	1,52,486	1,36,387	...
5. Special Survey ... ..	1,264	...	1,264	1,264	...
<b>Total Establishment ...</b>	<b>2,09,564</b>	<b>13,906</b>	<b>2,23,470</b>	<b>2,10,979</b>	<b>...</b>
<b>III.—TOOLS AND PLANT ...</b>	<b>6,832</b>	<b>—1,786</b>	<b>5,046</b>	<b>8,897</b>	<b>...</b>
<b>Grand Total ...</b>	<b>17,73,056</b>	<b>27,068</b>	<b>18,00,154</b>	<b>18,06,047</b>	<b>...</b>
<b>V.—Less Receipts on Capital Account ...</b>	<b>158</b>	<b>...</b>	<b>158</b>	<b>158</b>	<b>...</b>
<b>Net Outlay ...</b>	<b>17,72,928</b>	<b>27,068</b>	<b>17,99,996</b>	<b>18,05,889</b>	<b>...</b>
<b>APPORTIONMENT.</b>					
Chargeable to—49. Irrigation ... ..	17,72,928	27,068	17,99,996	18,05,889	...

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## NASRAT CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	21	742	763	Average expenditure before improvements ..	—588	—196	—784
3. Sales of water ...	6	...	6				
5. Plantations ...	525	145	670				
6. Other canal produce ...	121	98	159				
9. Rents of buildings.	2	1	3				
10. Fines ...	520	302	822	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous Receipts ...	—557	—82	—639	2. Main Canals and Branches ...	1,00,912	81,418	1,32,330
Total ...	638	1,146	1,784				
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	2,24,953	1,91,421	4,16,374	1 & 2. Direction and Accounts ...	7,419	2,937	10,356
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 & 58 A. L., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	3,826	4,005	7,831	3. Executive ...	15,494	4,687	20,181
Total ...	2,28,779	1,95,426	4,24,205	Total ...	22,918	7,624	20,537
Total Receipts ...	2,29,417	1,96,572	4,25,989	<b>V.—TOOLS AND PLANT ...</b>	910	577	1,487
<i>Note.</i> —Loss to the canal on account of difference between assessment of water rates on Jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Total ...	1,24,147	39,423	1,63,570
To end of 1905-1906 ...	5,191			Share* of Collection Charges in the Civil Department ...	12,676	11,547	24,223
Loss for 1906-1907 ...	2,763			Indirect charges debit-able to Revenue Account as per Account No. 5 ...	3,208	1,067	4,275
Total ...	7,954			Total Charges ...	1,40,031	52,037	1,92,068
Grand Total ..	2,29,417	1,96,572	4,25,989	Balance Net Revenue ...	89,386	1,44,535	2,33,921
				Grand Total ...	2,29,417	1,96,572	4,25,989



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## NÁSRAṬ CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 ...	2,34,118		Net revenue realized to end of 1905-1906 ...	89,386	
			Do. during 1906-1907 ...	1,44,535	
Interest charges for the year 1906-1907 ...	61,401			2,33,921	
Total ...	2,95,519		Balance net Interest charges ...	61,598	
			Total ...	2,95,519	

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.				Previous.	1906-1907.	Total
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
1. Capitalized abatement of Land Revenue ...	...	...	...	6,892	8,206	15,098
2. Leave and Pension Allowances ...	...	...	...	29,338	1,947	31,285
			Total ...	36,230	10,153	46,383
<b>REVENUE—</b>						
2. Leave and Pension Allowances ...	...	...	...	3,208	1,067	4,275

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<b>DIRECT CHARGES.</b>									
Works ...	...	...	...	15,71,638	15,86,171	14,533	15,71,638	Project sanctioned by the Secretary of State in Despatch No. 51—P. W. dated 5th December 1906, communicated in Government of India No. 5—1, dated 14th January 1905, vide Government Resolution No. 11—W.L.—145, dated 80th item. Revised Estimate sanctioned by the Secretary of State in Despatch No. 42, dated 28th July 1906, as per Government of India No. 1116—1, dated 21st August 1905, vide Government Resolution No. 2246, dated 20th September 1906.	
Establishment ...	...	...	...	2,23,470	2,10,979	—12,491	2,23,470		
Tools and Plant ...	...	...	...	5,046	8,897	3,851	5,046		
Total ...	...	...	...	18,00,154	18,06,047	5,893	18,00,154		
Less—Receipts on Capital Account ...	...	...	...	158	158	...	158		
Net Total ...	...	...	...	17,99,996	18,05,889	5,893	17,99,996		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	...	...	...	15,098	40,688	25,590	15,098		
Leave and Pension Allowances ...	...	...	...	31,285	29,536	—1,749	31,285		
Total ...	...	...	...	46,383	70,224	23,841	46,383		
Grand Total ...	...	...	...	18,46,379	18,76,113	29,734	18,46,379		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## NAULA'KHI, CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 ...	518		Net revenue realized to end of 1905-1906 ...	...	...
Interest charges for the year 1906-1907 ...	176		Do. during 1906-1907 ...	...	...
			Balance net Interest charges ...	...	694
Total ...	694		Total ...	...	694

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	...	...	...	4,876	9,72,019	9,67,143	4,876	Project sanctioned by the Secretary of State in Despatch No. 51—P. W., dated 5th December 1905, communicated in Government of India No. 5—L, dated 14th January 1896, vide Government Resolution No. 11 W. I.—145, dated 30th idem. Sanction renewed in Government of India No. 869—C. W. I., dated 31st July 1901, communicated in Government Resolution No. 1785, dated 27th August 1901.
Establishment ...	...	...	...	236	2,31,493	2,31,257	236	
Tools and Plant ...	...	...	...	...	14,423	14,423	...	
Total ...	...	...	...	5,112	12,17,935	12,12,823	5,112	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	...	12,470	12,470	...	
Leave and Pension Allowances ...	...	...	...	33	32,149	32,116	33	
Total ...	...	...	...	33	44,619	44,586	33	
Grand Total ...	...	...	...	5,145	12,62,554	12,57,409	5,145	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## HA'THMATI CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,49,315	774	1,50,089	1. Head Works ...	...	499	499
3. Sales of water ...	933	...	933	2. Main Canals and Branches ...	2,103	...	2,103
4. Water-supply of towns ...	303	...	303	Total ...	2,103	499	2,602
5. Plantations ...	17,566	148	18,268	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		554			1. Head Works ...	8,895	789
9. Rents of Buildings ...	19	...	19	2. Main Canals and Branches ...	98,411	3,606	1,02,017
10. Fines ...	59	...	59	3. Distributaries ...	26,497	1,321	27,818
11. Miscellaneous Receipts ...	788	...	788	4. Drainage and Protective Works... ..	4,402	...	4,402
Total ...	1,68,983	1,476	1,70,459	Total ...	1,38,205	5,716	1,43,921
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—COMPENSATION</b> ...	3,615	...	3,615
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
Total Receipts ...	1,68,983	1,476	1,70,459	1 & 2. Direction and Accounts ...	6,109	310	6,419
				3. Executive ...	63,787	4,346	68,133
				Total ...	69,896	4,656	74,552
				<b>V.—TOOLS AND PLANT</b> ..	1,268	184	1,432
				<b>PROFIT AND LOSS</b> ...	186	...	186
				<b>VI.—REFUNDS OF REVENUE</b> ...	2,469	...	2,469
				Total ...	2,17,742	11,035	2,28,777
				Share of Collection Charges in the Civil Department ...	7,473	39	7,512
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	11,515	652	12,167
				Total Charges ...	2,36,730	11,726	2,48,456
				Balance Net Revenue ...	-67,747	-10,250	-77,997
<b>Grand Total</b> ...	<b>1,68,983</b>	<b>1,476</b>	<b>1,70,459</b>	<b>Grand Total</b> ...	<b>1,68,983</b>	<b>1,476</b>	<b>1,70,459</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## HA'THMATI CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906.	6,49,757	Net revenue realized to end of 1905-1906.	— 67,747
		Do. during 1906-1907.	— 10,250
Interest charges for the year 1906-1907	16,873	Balance net Interest charges	— 77,997
Total	6,66,630	Total	7,44,627
			6,66,630

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue ...	98	...	98
2. Leave and Pension Allowances ...	11,417	652	12,069
Total ...	11,515	652	12,167

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## LOWER PÁNJHRA RIVER WORKS.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,75,683	9,969	2,85,652	1. Head Works ...	1,157	...	1,157
3. Sales of water ...	440	...	440	2. Main Canals and Branches ...	7,103	...	7,103
5. Plantations ...	7,649	48	8,171	3. Distributaries ...	...	3,026	3,026
6. Other Canal Produce ...				474	...	...	...
9. Rents of Buildings.	20	...	20	Total ...	8,260	3,026	11,286
11. Miscellaneous Receipts ...	4,103	116	4,219	<b>II.—MAINTENANCE AND REPAIRS.</b>			
Total ...	2,87,895	10,607	2,98,502	1. Head Works ...	22,965	773	23,738
<b>II.—INDIRECT RECEIPTS.</b>				2. Main Canals and Branches ...	4,619	...	4,619
Irrigation share of Land Revenue collected in the Civil Department.	1,73,120	3,248	1,73,368	3. Distributaries ...	60,522	1,317	61,839
Total Receipts ...	4,61,015	13,855	4,74,870	4. Drainage and Protective Works ...	2,728	...	2,728
				Total ...	90,834	2,090	92,924
				<b>IV.—ESTABLISHMENT.</b>			
				1 and 2. Direction and Accounts ...	7,025	262	7,287
				3. Executive ...	67,396	3,192	70,588
				Total ...	74,421	3,454	77,875
				<b>V.—TOOLS AND PLANT ...</b>	1,856	67	1,923
				<b>PROFIT AND LOSS ...</b>	19	...	19
				<b>VI.—REFUNDS OF REVENUE ...</b>	3,666	...	3,666
				Contributions ...	140	...	140
				Total ...	1,79,196	8,637	1,87,833
				Share of Collection Charges in the Civil Department ...	40,354	1,233	41,592
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	10,902	484	11,386
				Total Charges ...	2,30,452	10,359	2,40,811
				Balance Net Revenue ...	2,30,563	3,496	2,34,059
<b>Grand Total ...</b>	<b>4,61,015</b>	<b>13,855</b>	<b>4,74,870</b>	<b>Grand Total ...</b>	<b>4,61,015</b>	<b>13,855</b>	<b>4,74,870</b>

*NOTE.*—Loss to the work for irrigating alienated and Inam lands noted here per Government of India's Letter No. 233-L, dated 14th June 1883, communicated per Government Resolution No. 400, dated 11th August 1883, and also Government Resolution No. 465, dated 19th September 1883:—

(1) Difference between Irrigation share of consolidated Revenue derived by the Inamdars and that of Judi paid by them to Government—

Rs  
To end of 1905-1906. 16,240  
During 1906-1907 ... ..  
Total ... 16,240

(2) Remissions of enhanced water-rates—  
To end of 1905-1906. 22,775  
During 1906-1907 ... ..  
Total ... 22,775

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## LOWER PÁNJHRA RIVER WORKS.

## TANK PROJECT.

*No. 4.—Interest Account for, and to end of, 1906-1907.*

	Amount		Amount
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	6,14,409	Net revenue realized to end of 1905-1906 ..	2,30,563
		Do. during 1906-1907 ...	3,496
Interest charges for the year 1906-1907.	15,308	Balance net Interest charges ...	2,34,059
Total ...	6,29,717	Total ...	3,95,658
			6,29,717

*No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.*

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue ...	61	...	61
2. Leave and Pension Allowances ...	10,841	484	11,325
Total ...	10,902	484	11,386

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## KA'DVA RIVER WORKS.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	3,681	...	3,681	3,865	.....
B. Land ...	2,929	...	2,929	3,945	.....
C. Works ...	4,73,536	61,540	5,35,076	5,64,200	.....
K. Buildings ...	8,131	152	8,283	8,332	.....
M. Plantations ...	820	...	820	863	.....
O. Miscellaneous ...	211	...	211	211	.....
P. Maintenance ...	5,653	...	5,653	5,653	.....
Total Head Works ...	4,94,961	61,692	5,56,653	5,87,069	.....
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	1,109	...	1,109	1,109	.....
B. Land ...	2,720	...	2,720	2,721	.....
D. Regulators ...	564	...	564	564	.....
E. Falls and Weirs ...	435	...	435	435	.....
F. River and Hill Torrent Works ...	28,119	16,836	44,955	43,891	.....
F. (1) Other Cross Drainage Works ...	6,435	...	6,435	6,435	.....
L. Earth-work ...	56,950	...	56,950	56,949	.....
M. Plantations ...	1,296	...	1,296	1,556	.....
O. Miscellaneous ...	1,508	...	1,508	1,508	.....
P. Maintenance ...	2,899	...	2,899	2,899	.....
Total Main Canals and Branches ...	1,02,035	16,836	1,18,871	1,18,067	.....
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	498	...	498	497	.....
B. Land ...	2,075	...	2,075	2,076	.....
C. Works ...	7,949	...	7,949	7,948	.....
L. Earth-work ...	11,787	...	11,787	11,787	.....
M. Plantations ...	66	...	66	111	.....
O. Miscellaneous ...	516	...	516	516	.....
Total Distributaries ...	22,891	...	22,891	22,935	.....
Total, I.—Works ...	6,19,887	78,528	6,98,415	7,28,071	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	29,120	3,527	32,647	34,493	.....
3. Executive ...	1,29,815	12,699	1,42,514	1,49,175	.....
Total Establishment ...	1,58,935	16,226	1,75,161	1,83,668	.....
<b>III.—TOOLS AND PLANT</b>					
... ..	20,087	696	20,783	20,241	.....
Grand Total ...	7,98,909	95,450	8,94,359	9,31,980	.....
V.—Less Receipts on Capital Account	140	...	140	140	.....
Net Outlay ...	7,98,769	95,450	8,94,219	9,31,840	.....
<b>Apportionment.</b>					
Chargeable to—49. Irrigation ...	5,90,224	...	5,90,224	5,90,224	.....
Chargeable to—43. Minor Works and Navigation ...	2,08,545	95,450	3,03,995	3,41,616	.....
Total ...	7,98,769	95,450	8,94,219	9,31,840	.....

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## KADVA RIVER WORKS.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS,</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,61,292	20,753	2,82,045	2. Main Canals and Branches ...	146	...	146
3. Sales of water ...	25	...	25				
5. Plantations ...	7,509	1,026	8,564	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal produce... }		29			1. Head Works ...	13,797	838
9. Rents of buildings	220	...	220	2. Main Canals and Branches ...	88,835	2,713	91,548
10. Fines ...	8	...	8	3. Distributaries ...	7,633	236	7,929
11. Miscellaneous receipts ...	1,744	103	1,847				
<b>Total ..</b>	<b>2,70,798</b>	<b>21,911</b>	<b>2,92,709</b>	<b>Total ...</b>	<b>1,10,325</b>	<b>3,817</b>	<b>1,14,142</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	9,640	186	9,826
Enhanced Land Revenue as per Government Resolution No. 428, dated 6th August 1875...	18,411	594	19,005	3. Executive ...	1,48,519	2,237	1,50,756
<b>Total ...</b>	<b>18,411</b>	<b>594</b>	<b>19,005</b>	<b>Total ..</b>	<b>1,58,159</b>	<b>2,423</b>	<b>1,60,582</b>
<b>Total Receipts ...</b>	<b>2,89,209</b>	<b>22,505</b>	<b>3,11,714</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>3,040</b>	<b>327</b>	<b>3,367</b>
<b>Carried over ...</b>	<b>2,89,209</b>	<b>22,505</b>	<b>3,11,714</b>	<b>Carried over ...</b>	<b>2,71,670</b>	<b>6,567</b>	<b>2,78,237</b>



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## KA'DVA RIVER WORKS.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,89,209	22,505	3,11,714	Brought forward...	2,71,670	6,567	2,78,237
				VI.—REFUNDS OF REVENUE ...	203	...	203
				Total ...	2,71,873	6,567	2,78,440
				Share of Collection Charges in the Civil Department .	13,133	1,037	14,170
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	23,099	339	23,438
				Total Charges ...	3,08,105	7,943	3,16,048
				Balance Net Revenue ...	-18,896	14,562	-4,334
Grand Total ...	2,89,209	22,505	3,11,714	Grand Total ...	2,89,209	22,505	3,11,714

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	7,52,272	Net revenue realized to end of 1905-1906. Do. during 1906-1907.	-18,896 14,562
Interest charges for the year 1906-1907.	20,094	Balance net Interest charges ...	-4,334 7,85,700
Total ...	7,81,366	Total ...	7,81,366

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## KA'DVA RIVER WORKS.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	5,674	14	5,688
2. Leave and Pension Allowances ... ..	27,135	2,272	29,407
Total ... ..	32,809	2,286	35,095
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	23,099	389	23,438

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<b>DIRECT CHARGES.</b>									
Works ... ..	...	...	...	6,98,415	7,28,071	29,656	6,98,415	} Revised Estimate sanctioned in Government of India's No. 451-I of 23rd March 1905—vide Government Resolution No. 1108 of 14th April 1905.	
Establishment ... ..	...	...	...	1,75,161	1,83,668	8,507	1,75,161		
Tools and Plant ... ..	...	...	...	20,783	20,241	—542	20,783		
Total ... ..	...	...	...	8,94,359	9,31,980	37,621	8,94,359		
Less—Receipts on Capital Account ... ..	...	...	...	140	140	...	140		
Net Total ... ..	...	...	...	8,94,219	9,31,840	37,621	8,94,219		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ... ..	...	...	...	5,688	10,691	5,003	5,688		
Leave and Pension Allowances ... ..	...	...	...	29,407	30,597	1,190	29,407		
Total ... ..	...	...	...	35,095	41,288	6,193	35,095		
Grand Total ... ..	...	...	...	9,29,314	9,73,128	43,814	9,29,314		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## PRAVARA RIVER WORKS—LA'KH CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	39,908	491	40,399	1. Head Works ...	629	...	629
3. Sales of Water ...	38	...	38	2. Main Canals and Branches ...	86	...	86
5. Plantations ...	8,212	53	8,395				
6. Other Canal Produce ...		130					
9. Rents of buildings	48	...	48				
10. Fines ...	29	...	29	Total ...	715	...	715
11. Miscellaneous Receipts ...	612	...	612				
Total ...	48,847	674	49,521	<b>II.—MAINTENANCE AND REPAIRS.</b>			
				1. Head Works ...	10,164	49	10,213
<b>II.—INDIRECT RECEIPTS.</b>				2. Main Canals and Branches ...	1,13,781	2,177	1,15,958
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	3. Distributaries ...	4,083	131	4,164
Revenue from "Galper" land treated as Land Revenue, vide Government Resolution No. 1829, dated 21st November 1893 ...	3,530	147	3,677	Total ...	1,27,978	2,357	1,30,335
Total ...	3,530	147	3,677	<b>IV.—ESTABLISHMENT.</b>			
Total Receipts ...	52,377	821	53,198	1 & 2. Direction and Accounts ...	9,701	118	9,819
				3. Executive ...	1,24,998	1,134	1,26,132
Carried over ...	52,377	821	53,198	Total ...	1,34,699	1,252	1,35,951
				Carried over ...	2,63,392	3,609	2,67,001

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## PRAVARA RIVER WORKS—LÁKH CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	52,377	821	53,198	Brought forward ...	2,63,392	3,609	2,67,001
				V.—TOOLS AND PLANT ...	2,210	206	2,416
				VI.—REFUNDS OF REVENUE ...	85	13	98
				Total ...	2,65,687	3,828	2,69,515
				Share of Collection Charges in the Civil Department ...	2,366	39	2,405
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	20,515	175	20,690
				Total Charges ...	2,88,568	4,042	2,92,610
				Balance Net Revenue ...	2,36,191	3,221	2,39,412
Grand Total ...	52,377	821	53,198	Grand Total ...	52,377	821	53,198

N.B.—Last Capital Account detailed in the Administrative Accounts for 1894-95. Construction Estimate closed on 31st March 1894—*vide* Government Resolution No. 1707, dated 2nd November 1894. Completion Report approved in Government Resolution No. 87, dated 20th January 1896, and No. 1187, dated 17th August 1896.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ...	5,24,580	Net revenue realized to end of 1905-06... Do. during 1906-07...	—2,36,191 —3,221
Interest charges for the year 1906-1907.	12,114	Balance net Interest charges ...	—2,39,412 7,76,106
Total ...	5,36,694	Total ...	5,36,694

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE— 2. Leave and Pension Allowances ...	20,515	175	20,690

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	31,88,448	1,54,034	33,42,482	1. Head Works ...	27,264	...	27,264
3. Sales of water ...	54,491	3,905	58,396	2. Main Canals and Branches ...	7,494	5,331	12,825
4. Water-supply of towns ...	28,08,222	1,59,039	29,67,261	3. Distributaries ...	49,813	...	49,813
5. Plantations ...	55,418	2,231	60,912	<b>Total ...</b>	<b>84,571</b>	<b>5,331</b>	<b>89,902</b>
6. Other Canal Produce ...				3,263			
7. Water power ...	64,800	...	64,800	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings ...	3,798	74	3,872	1. Head Works ...	63,084	3,732	66,816
10. Fines ...	52	...	52	2. Main Canals and Branches ...	5,01,331	13,352	5,14,683
11. Miscellaneous Receipts ...	1,03,649	5,986	1,09,635	3. Distributaries ...	5,33,064	20,315	5,53,379
<b>Total ...</b>	<b>62,78,878</b>	<b>3,28,532</b>	<b>66,07,410</b>	<b>Total ...</b>	<b>10,97,479</b>	<b>37,399</b>	<b>11,34,878</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—COMPENSATION ...</b>	<b>494</b>	<b>...</b>	<b>494</b>
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
Irrigation share on account of percolation from the Canals, vide Government Resolutions Nos. 1159 and 1539, dated, respectively 21st July and 29th September 1892 ...	588	42	630	1 & 2. Direction and Accounts ...	87,899	2,032	89,931
<b>Total ...</b>	<b>588</b>	<b>42</b>	<b>630</b>	3. Executive ...	6,98,872	44,257	7,43,129
<b>Total Receipts ...</b>	<b>62,79,466</b>	<b>3,28,574</b>	<b>66,08,040</b>	<b>Total ...</b>	<b>7,86,771</b>	<b>46,289</b>	<b>8,33,060</b>
<b>Carried over ...</b>	<b>62,79,466</b>	<b>3,28,574</b>	<b>66,08,040</b>	<b>Carried over ...</b>	<b>19,69,315</b>	<b>89,019</b>	<b>20,58,334</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	62,79,466	3,28,574	66,08,040	Brought forward ...	19,69,315	89,019	20,58,334
				V.—TOOLS AND PLANT ...	77,874	3,899	81,573
				VI.—REFUNDS OF REVENUE ...	19,520	256	19,776
				Suspense Account ...	—132	444	312
				Total ...	20,66,377	93,618	21,59,995
				Share of Collection Charges in the Civil Department ...	1,58,467	7,604	1,66,071
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,14,865	6,480	1,21,345
				Total Charges ...	23,39,709	1,07,702	24,47,411
				Balance Net Revenue ...	39,39,757	2,20,872	41,60,629
Grand Total ...	62,79,466	3,28,574	66,08,040	Grand Total ...	62,79,466	3,28,574	66,08,040

N.B.—Construction Estimate closed on 31st March 1897—vide Government Resolution No. 710, dated 13th May 1897.  
Completion Report approved in Government Resolution No. 2241, dated 30th October 1901.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1905-1906 ...	80,18,457		Net revenue realized to end of 1905-1906 ...	39,39,757	
Interest charges for the year 1906-1907.	2,38,210		Do ... during 1906-1907.	2,20,872	
			Balance net Interest charges ...	41,60,629	
Total ...	82,51,667		Total ...	40,91,038	
				82,51,667	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars,	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	53,585	.....	53,585
2. Leave and Pension Allowances ... ..	1,92,150	.....	1,92,150
Total ...	2,45,735	.....	2,45,735
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	1,14,865	6,450	1,21,345

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<b>DIRECT CHARGES.</b>									
Works ...	52,82,783	4,95,018	57,77,801	...	...	...	57,77,801	} <i>Note</i> —This account is prepared as Government have ordered in their Memo. No. 745.—W. I. M. of 15th May 1907 that all the works shown in the schedule of incomplete works as per Government Resolution No. 826 of 6th June 1899 should be considered as closed on 31st March 1905.	
Establishment ...	9,76,278	68,592	10,44,870	...	...	...	10,44,870		
Tools and Plant ...	1,17,050	3,262	1,20,312	...	...	...	1,20,312		
Total ...	63,76,111	5,66,872	69,42,983	...	...	...	69,42,983		
<i>Less</i> —Receipts on Capital Account ...	12,226	...	12,226	...	...	...	12,226		
Net Total ...	63,63,885	5,66,872	69,30,757	...	...	...	69,30,757		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	52,502	1,083	53,585	...	...	...	53,585		
Leave and Pension Allowances... ..	1,82,546	9,604	1,92,150	...	...	...	1,92,150		
Total ...	2,35,048	10,687	2,45,735	...	...	...	2,45,735		
Grand Total ...	65,98,933	5,77,559	71,76,492	...	...	...	71,76,492		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907

## 49.—IRRIGATION WORKS.

## EKREK TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	2,85,333	31,481	3,16,814	1. Head Works ...	4,916	...	4,916
3. Sales of water ...	56,821	4,470	61,291	2. Main Canals and Branches ...	36,301	...	36,301
4. Water-supply of towns... ..	1,02,179	6,126	1,08,305	3. Distributaries ...	202	553	755
5. Plantations ...		311		Total ...	41,419	553	41,972
6. Other Canal produce ...	1,02,225	1,593	1,04,129				
9. Rents of buildings ...	242	5	247	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous Receipts ...	21,623	80	21,703	1. Head Works ...	70,557	1,270	71,827
Total ...	5,68,423	44,066	6,12,489	2. Main Canals and Branches ...	1,97,546	5,591	2,03,137
				3. Distributaries ...	985	54	1,039
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	2,69,088	6,915	2,76,003
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...				
Total Receipts ...	5,68,423	44,066	6,12,489	<b>III.—COMPENSATION</b> ...	69	...	69
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	26,266	873	26,639
				3. Executive ...	1,67,797	4,425	1,72,222
				Total ...	1,94,063	4,798	1,98,861
				<b>V.—TOOLS AND PLANT</b> ...	3,530	116	3,646
				<b>VI.—REFUNDS OF REVENUE.</b>	1,124	...	1,124
				Total ...	5,09,293	12,382	5,21,675
				Share of Collection Charges in the Civil Department...	16,220	1,575	17,795
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	31,144	672	31,816
				Total Charges ...	5,56,657	14,629	5,71,286
				Balance Net Revenue ...	11,766	29,437	41,203
Grand Total ...	5,68,423	44,066	6,12,489	Grand Total ...	5,68,423	44,066	6,12,489

N.B.—Last Capital Account detailed in the Administrative Accounts for 1895-96.

Construction Estimate closed on 31st March 1891—vide Government Resolution No. 1253, dated 28th July 1891.



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## ERBUK TANK.

## TANK PROJECT.

*No. 4.—Interest Account for, and to end of, 1906-1907.*

	Amount		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ... ..	17,64,764	Net revenue realized to end of 1905-1906 ... ..	11,766
Interest charges for the year 1906-1907.	42,210	Do. ... during 1906-1907.	29,437
			41,203
		Balance net Interest charges ...	17,65,771
Total ...	18,06,974	Total ...	18,06,974

*No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.*

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ... ..	31,144	672	31,816

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## KRISHNA CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	10,86,380	{ 43,154 (a) 1,204 }	10,80,788	1. Head Works ...	651	...	651
3. Sales of water ...	66	...	66	2. Main Canals and Branches ...	2,142	2,699	4,841
4. Water-supply of towns ...	6,011	...	6,011	3. Distributaries...	565	...	565
5. Plantations ...	...	...	...	<b>Total ...</b>	<b>3,358</b>	<b>2,699</b>	<b>6,057</b>
6. Other Canal produce ...	54,059	{ ... 445 }	54,504	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings ...	1,353	60	1,413	1. Head Works ...	10,358	310	10,668
11. Miscellaneous receipts ...	310	44	354	2. Main Canals and Branches ...	2,61,560	6,026	2,67,586
<b>Total ...</b>	<b>10,98,179</b>	<b>44,907</b>	<b>11,43,086</b>	3. Distributaries...	20,148	784	20,932
<b>II.—INDIRECT RECEIPTS.</b>				4. Drainage and Protective Works ...	395	...	395
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>Total ...</b>	<b>2,92,461</b>	<b>7,120</b>	<b>2,99,581</b>
<b>Total Receipts ...</b>	<b>10,98,179</b>	<b>44,907</b>	<b>11,43,086</b>	<b>III.—COMPENSATION ...</b>	<b>15,218</b>	<b>(a) 152</b>	<b>15,370</b>
(a) Amount adjusted by credit to water-rates and debit per contra on account of the following charges recovered by Native States from water-rates collection:—				<b>IV.—ESTABLISHMENT.</b>			
Loss of assessments on account of land taken up for the canal, debited to III.—Compensation—				1 & 2. Direction and Accounts ...	13,581	490	14,071
Pant Pratinidhi... 152				3. Executive ...	1,82,386	4,002	1,86,388
Sangli State ... 152				<b>Total ...</b>	<b>1,95,967</b>	<b>4,492</b>	<b>2,00,459</b>
<b>Collection charges—</b>				<b>V.—TOOLS AND PLANT ...</b>	<b>4,067</b>	<b>99</b>	<b>4,166</b>
Pant Pratinidhi—For recovery of water-rates. 702				<b>VI.—REFUNDS OF REVENUE.</b>	320	51	371
Sangli State—For recovery of water-rates. 350				<b>Total ...</b>	<b>5,11,391</b>	<b>14,613</b>	<b>5,26,004</b>
1,052				Share of Collection Charges in the Civil Department .	64,420	{ 1,640 (a) 1,052 }	67,112
<b>Total ... 1,204</b>				Indirect charges debitable to Revenue Account as per Account No. 5 ...	33,284	629	33,913
<b>Grand Total ...</b>	<b>10,98,179</b>	<b>44,907</b>	<b>11,43,086</b>	<b>Total Charges ...</b>	<b>6,09,095</b>	<b>17,934</b>	<b>6,27,029</b>
				Balance Net Revenue ...	4,89,084	26,973	5,16,057
				<b>Grand Total ...</b>	<b>10,98,179</b>	<b>44,907</b>	<b>11,43,086</b>

N.B.—Last Capital Account detailed in the Administrative Accounts for 1904-1905.

Construction Estimate closed on 31st March 1892—vide Government Resolution No. 777, dated 14th May 1892.

Completion Report approved in Government Resolution No. 119, dated 22nd January 1894.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 49.—IRRIGATION WORKS.

## KRISHNA CANAL.

## CANAL PROJECT.

*No. 4.—Interest Account for, and to end of, 1906-1907.*

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906 ... ..	12,41,037	Net revenue realized to end of 1905-1906	4,89,084
Interest charges for the year 1906-1907 .	28,191	Do. ... during 1906-1907.	26,973
		Balance net Interest charges ... ..	5,16,057
			7,53,171
Total ...	12,69,228	Total ...	12,69,228

*No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.*

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ... ..	64	.....	64
2. Leave and Pension Allowances ... ..	33,220	629	33,849
Total ...	33,284	629	33,913

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SUKKUR CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	25,396	1,715	27,111	1. Head Works ...	15,425	...	15,425
5. Plantations ...	11,291	8	12,075	2. Main Canals and Branches ...	79,817	20,516	1,00,333
6. Other Canal Produce... ..		776		...	863	863	...
9. Rents of Buildings.	4,229	85	4,264	<b>Total ...</b>	<b>96,105</b>	<b>20,516</b>	<b>1,16,621</b>
10. Fines ... ..	1,363	24	1,387				
11. Miscellaneous Receipts ... ..	20,555	1,045	21,600				
<b>Total ...</b>	<b>62,834</b>	<b>3,603</b>	<b>66,437</b>				
<b>II.—INDIRECT RECEIPTS.</b>				<b>II.—MAINTENANCE AND REPAIRS.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	33,71,771	1,83,197	35,54,968	1. Head Works ...	6,627	...	6,627
4 per cent. on $\frac{1}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 53 A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889... ..	8,449	755	9,204	2. Main Canals and Branches. ...	10,63,990	35,032	10,99,022
<b>Total ...</b>	<b>33,80,220</b>	<b>1,83,952</b>	<b>35,64,172</b>	<b>Total ...</b>	<b>10,70,617</b>	<b>35,032</b>	<b>11,05,649</b>
<b>Total Receipts ...</b>	<b>34,43,054</b>	<b>1,87,555</b>	<b>36,30,609</b>	<b>IV.—ESTABLISHMENT.</b>			
<b>Carried over ...</b>	<b>34,43,054</b>	<b>1,87,555</b>	<b>36,30,609</b>	1 & 2. Direction and Accounts ...	78,092	2,875	80,967
				3. Executive ... ..	2,31,471	14,275	2,45,746
				<b>Total ...</b>	<b>3,09,563</b>	<b>17,150</b>	<b>3,26,713</b>
				<b>V.—TOOLS AND PLANT ...</b>	<b>14,468</b>	<b>600</b>	<b>15,068</b>
				<b>Carried over ...</b>	<b>14,90,753</b>	<b>73,298</b>	<b>15,64,051</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SUKKUR CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Accounts for, and to end of 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	34,43,054	1,87,555	36,30,609	Brought forward ...	14,90,753	73,298	15,64,051
				VI.—REFUNDS OF REVENUE ... ..	119	...	119
				Total ...	14,90,872	73,298	15,64,170
				Share of Collection Charges in the Civil Department ... ..	2,80,237	11,111	2,91,348
				Indirect Charges debitable to Revenue Account as per Account No. 5 ... ..	49,130	3,290	52,420
				Total, Charges ...	18,20,239	87,699	19,07,938
				Balance Net Revenue ...	16,22,815	99,856	17,22,671
				Grand Total ...	34,43,054	1,87,555	36,30,609

*Note.*—Loss to the canal on account of difference between assessment of water-rates on Jāghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883:—

Rs.
To end of 1905-1906 ... 1,40,022
Loss for 1906-1907 ... 7,906
Total ... 1,47,928

*N. B.*—Last Capital Account detailed in the Administrative Accounts for 1905-1906. Construction Estimate closed on 31st March 1886—*vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 589, dated 27th March 1895.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue ... ..	8	889	897
2. Leave and Pension Allowances ... ..	49,122	2,401	51,523
Total ...	49,130	3,290	52,420

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GHAR CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1879).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>					
<i>(2).—Main Canals and Branches.</i>	Rs.	Rs.	Rs.	Rs.	Rs.
A. Preliminary Expenses ... ..	551	...	551	551	551
B. Land ... ..	197	...	197	197	197
D. Regulators ... ..	35,389	...	35,389	35,389	35,389
K. Buildings ... ..	{ 94,714 —*1 }	20,736	1,15,449	1,13,427	55,729
L. Earth-work ... ..	2,05,483	...	2,05,483	2,05,483	2,05,483
M. Plantations ... ..	14	...	14	14	14
O. Miscellaneous ... ..	13,427	...	13,427	13,427	13,427
Total, Main Canals and Branches ...	3,49,774	20,736	3,70,510	3,68,488	3,10,790
<i>(3).—Distributaries.</i>					
C. Works ... ..	18,799	...	18,799	18,799	18,799
<i>(4).—Drainage and Protective Works.</i>					
L. Earth-work ... ..	50,886	...	50,886	50,886	50,886
Total, I.—Works ...	4,19,459	20,736	4,40,195	4,38,173	3,80,475
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	22,451	921	23,372	} 97,240	84,887
3. Executive ... ..	70,611	3,316	73,927		
Total, Establishment ...	93,062	4,237	97,299	97,240	84,887
<b>III.—TOOLS AND PLANT</b> ... ..	2,602	1,300	2,902	3,023	2,216
Grand Total ...	5,15,123	25,273	5,40,396	5,38,436	4,67,578
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ... ..	5,15,123	25,273	5,40,396	5,38,436	4,67,578

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE 'ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GHA'R CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>							
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation... ..	1,96,881	5,288	2,02,169	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
5. Plantations ... ..	46,807	25	47,957	1. Head Works ... ..	1,407	...	1,407
6. Other canal produce ... ..		1,125		9,762	2. Main Canals and Branches ... ..	3,30,164	6,924
9. Rents of buildings ... ..	9,152	610	9,762	3. Distributaries ... ..	12,487	...	12,487
10. Fines ... ..	1,934	62	1,996				
11. Miscellaneous receipts ... ..	1,29,728	8,513	1,38,241	<b>Total</b> ..	3,44,058	6,924	3,50,982
<b>Total</b> ...	3,84,502	15,623	4,00,125				
<b>II.—INDIRECT RECEIPTS.</b>				<b>II.—MAINTENANCE AND REPAIRS.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	2,09,44,998	7,56,125	2,17,01,118	2. Main Canals and Branches ... ..	28,96,315	78,110	29,74,425
4 per cent. on $\frac{2}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 .	53,343	5,798	59,141	3. Distributaries ... ..	15,675	...	15,675
<b>Total</b> ...	2,09,98,336	7,61,923	2,17,60,259	<b>Total</b> ...	29,11,990	78,110	29,90,100
<b>Total Receipts</b> ...	2,13,82,838	7,77,546	2,21,60,384	<b>III.—COMPENSATION.</b>	108	...	108
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jāghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883 :—				<b>IV.—ESTABLISHMENT.</b>			
Rs.				1 & 2. Direction and Accounts ... ..	1,97,782	4,227	2,02,009
To end of 1905-1906. 7,01,249				3. Executive ... ..	6,79,700	21,898	7,01,598
Loss for 1906-1907... 41,295				<b>Total</b> ...	8,77,482	26,125	9,03,607
<b>Total</b> ... 7,42,544				<b>V.—TOOLS AND PLANT</b> ...	11,945	—145	11,800
<b>Carried over</b> ...	2,13,82,838	7,77,546	2,21,60,384	<b>Carried over</b> ...	41,45,583	1,11,014	42,56,597

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GHA'R CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,13,82,838	7,77,546	2,21,60,384	Brought forward ...	41,45,583	1,11,014	42,56,597
				VI.—REFUNDS OF RE- VENUE ...	184	...	134
				Total ...	41,45,767	1,11,014	42,56,781
				Share of Collection Charges in the Civil Department ...	18,80,931	46,018	19,26,949
				Indirect Charges debit- able to Revenue Ac- count as per Account No. 5 ...	1,51,164	4,068	1,55,232
				Total, Charges ...	61,77,862	1,61,100	63,38,962
				Balance Net Revenue ...	1,52,04,976	6,16,446	1,58,21,422
Grand Total ...	2,13,82,838	7,77,546	2,21,60,384	Grand Total ...	2,13,82,838	7,77,546	2,21,60,384

N.B.—Construction Estimate closed on 31st March 1879—*vide* G. R. No. 1411, dated 12th September 1893.  
Completion Report approved in G. R. No. 927, dated 11th June 1895.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	10,933	470	11,403
2. Leave and Pension Allowances ...	17,561	598	18,154
Total ...	28,494	1,063	29,557
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	12,561	411	12,972
2. Leave and Pension Allowances ...	1,38,603	3,657	1,42,260
Total ...	1,51,164	4,068	1,55,232



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

GHAR CANAL.

CANAL PROJECT.

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate. *	Unspent balance of estimate.			
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Works ...	3,88,287	42,288	3,80,475	59,720	57,698	—2,022	4,40,195	* Estimate sanctioned in Government Resolution No. 1324 of 13th May 1904. Excess approved in Government Memorandum No. 665 of 6th March 1907.	
Establishment ...	75,554	9,338	84,887	12,412	12,358	—59	97,299		
Tools and Plant ...	1,746	470	2,216	686	607	121	2,902		
<b>Total ...</b>	<b>4,15,537</b>	<b>52,041</b>	<b>4,67,578</b>	<b>72,818</b>	<b>70,858</b>	<b>—1,960</b>	<b>5,40,396</b>		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	10,329	247	10,576	827	3,147	2,320	11,403		
Leave and Pension Allowances ...	15,111	1,307	16,418	1,736	1,730	—6	18,154		
<b>Total ...</b>	<b>25,440</b>	<b>1,554</b>	<b>26,994</b>	<b>2,563</b>	<b>4,877</b>	<b>2,314</b>	<b>29,557</b>		
<b>Grand Total ...</b>	<b>4,40,977</b>	<b>53,595</b>	<b>4,94,572</b>	<b>75,381</b>	<b>75,735</b>	<b>354</b>	<b>5,69,953</b>		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## ALIBHAR KACHERI CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	18,244	660	18,904	2. Main Canals and Branches ...	3,319	...	3,319
5. Plantations ...	1,518	...	2,768	4. Drainage and Protective Works ...	245	...	245
6. Other canal produce ...		96		...	96		
10 Fines ...	1,423	130	1,553				
11. Miscellaneous receipts ...							
Total ...	21,281	2,040	23,321	Total ...	3,564	...	3,564
<b>II.—INDIRECT RECEIPTS.</b>				<b>II.—MAINTENANCE AND REPAIRS.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	1,55,871	5,257	1,61,128	2. Main Canals and Branches ...	58,144	-4,612	53,532
4 per cent. on $\frac{1}{8}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A.I., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	7,292	783	8,075	3. Distributaries ...	12,672	...	12,672
				Total ...	70,816	-4,612	66,204
Total ...	1,63,163	6,040	1,69,203	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	8,282	...	8,282
Total, Receipts ...	1,84,444	8,080	1,92,524	3. Executive ...	15,888	-781	15,107
				Total ...	24,170	-781	23,389
				<b>V.—TOOLS AND PLANT...</b>	478	-10	468
				<b>VI.—REFUNDS OF REVENUE ...</b>	19	...	19
				Total ...	99,047	-5,403	93,644
				Share of Collection Charges in the Civil Department ...	16,287	355	16,642
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,946	-109	3,837
				Total, Charges ...	1,19,280	-5,157	1,14,123
				Balance Net Revenue ...	65,164	13,237	78,401
				Grand Total ...	1,84,444	8,080	1,92,524

Note.—Loss to the canal on account of difference between assessment of water rates on Jâghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883:—

Rs.  
To end of 1905-1906 ... 74,820  
Loss for 1906-1907 ... 4,520

Total ... 79,140

N.B.—Last Capital Account detailed in the Appropriation and Outlay Accounts for 1877-78. Construction estimate closed on 31st March 1876, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	3,946	-109	3,837

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MA'RAK GREAT CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total			Charges.	Total				
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.		
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.		
1. Water-rates from Irrigation... ..	85,268	2,322	87,590	2. Main Canals and Branches ... ..	30,362	909	31,272		
5. Plantations ... ..	7,490	2,570	10,060	<b>II.—MAINTENANCE AND REPAIRS.</b>					
6. Other canal produce ... ..						1. Head Works ... ..	3,416	...	3,416
8. Navigation ... ..				124	...	2. Main Canals and Branches ... ..	3,60,910	3,264	3,64,174
9. Rents of buildings ... ..	142	...	142	Total ... ..	3,64,326	3,264	3,67,590		
10. Fines ... ..	999	3	1,002	<b>IV.—ESTABLISHMENT.</b>					
11. Miscellaneous receipts ... ..	9,787	75	9,862	1 & 2. Direction and Accounts... ..	21,455	709	22,164		
Total ... ..	1,03,810	4,970	1,08,780	3. Executive ... ..	1,14,646	3,542	1,18,188		
<b>II.—INDIRECT RECEIPTS.</b>				Total ... ..	1,36,101	4,251	1,40,352		
Irrigation share of Land Revenue collected in the Civil Department.	17,80,336	93,806	18,74,142	<b>V.—TOOLS AND PLANT...</b>	2,633	-130	2,503		
4 per cent. on $\frac{2}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. L., dated respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ... ..	20,307	2,642	22,949	<b>VI.—REFUNDS OF REVENUE</b>	40	...	40		
Total ... ..	18,00,643	96,448	18,97,091	Total ... ..	5,33,463	8,294	5,41,757		
<b>Total, Receipts</b> ... ..	19,04,453	1,01,418	20,05,871	Share of Collection Charges in the Civil Department ... ..	1,59,511	5,788	1,65,279		
<i>Note.</i> —Loss to the canal on account of difference between assessment of water rates on Jāghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883 :—				Indirect Charges debit-able to Revenue Account as per Account No. 5 ... ..	21,127	595	21,722		
Rs.				Total, Charges ... ..	7,14,101	14,657	7,28,758		
To end of 1905-1906 . . . . .	4,27,839			Balance Net Revenue ... ..	11,90,352	86,761	12,77,113		
Loss for 1906-1907 ... ..	19,285			Grand Total ... ..	19,04,453	1,01,418	20,05,871		
Total ... ..	4,46,924								
<b>Grand Total</b> ... ..	19,04,453	1,01,418	20,05,871						

*N.B.*—Loss Capital Account detailed in the Administrative Accounts for 1898-99. Construction Estimate closed on 31st March 1882, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ... ..	772	.....	772
2. Leave and Pension Allowances ... ..	20,355	595	20,950
Total ... ..	21,127	595	21,722

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

SARFRAZWA'H.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	54,536	1,202	55,738	2. Main Canals and Branches ...	80,993	1,390	32,383
5. Plantations... 6. Other Canal Produce... 10. Fines ... 11. Miscellaneous receipts ...	8,792 23 3,402	2,231 ... 209	11,073 23 3,611	<b>II.—MAINTENANCE AND REPAIRS.</b>			
Total ...	66,753	3,692	70,445	2. Main Canals and Branches ... 4. Drainage and Protective Works ... Total ...	2,49,138 6,778 2,55,916	5,648 ... 5,648	2,54,786 6,778 2,61,564
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ... 4 per cent. on 7/8ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	6,03,927 12,749	41,454 1,210	6,45,381 13,959	1 & 2. Direction and Accounts ... 3. Executive ... Total ...	19,209 66,099 85,308	791 2,692 3,483	20,000 68,791 88,791
Total ...	6,16,676	42,664	6,59,340	<b>V.—TOOLS AND PLANT...</b>	824	-84	740
Total, Receipts ...	6,83,429	46,356	7,29,785	<b>VI.—REFUNDS OF REVENUE ...</b>	4	...	4
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jāghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Total ...	3,73,045	10,437	3,83,482
Rs.				Share of Collection Charges in the Civil Department ...	55,239	2,559	57,798
To end of 1905-1906...2,48,150 Loss for 1906-1907 ... 8,729 Total... 2,56,879				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	14,087	875	14,962
				Total, Charges ...	4,42,371	13,871	4,56,242
				Balance Net Revenue ...	2,41,058	32,485	2,73,543
Grand Total ...	6,83,429	46,356	7,29,785	Grand Total ...	6,83,429	46,356	7,29,785

N.B.—Last Capital Account detailed in the Administrative Accounts for 1881-82. Construction Estimate closed on 31st March 1878, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1229, dated 1st August 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	730	387	1,117
2. Leave and Pension Allowances ...	13,357	488	13,845
Total ...	14,087	875	14,962

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## FULELI CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction estimate closed on 31st March 1893).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(1)—Head Works.					
C. Works ... ..	66,278	...	66,278	66,278	66,278
K. Buildings ... ..	4,012	...	4,012	4,012	4,012
Total, Head Works ...	70,290	...	70,290	70,290	70,290
(2)—Main Canals and Branches.					
A. Preliminary Expenses ...	43,303	...	43,303	43,383	41,972
B. Land ... ..	4,057	—56	4,001	11,643	4,001
D. Regulators ... ..	2,05,893 *1	2,743	2,08,637	2,09,886	1,91,894
G. Bridges ... ..	34,329	—439	33,890	39,527	29,384
H. Escapes ... ..	2,44,313	...	2,44,313	2,44,315	2,28,810
K. Buildings ... ..	40,488	2,215	42,703	43,353	24,230
L. Earth-work ... ..	8,57,073	—703	8,56,370	8,69,758	7,64,478
O. Miscellaneous ... ..	782	794	1,576	2,740	...
Total, Main Canals and Branches ...	14,30,239	4,554	14,34,793	14,64,605	12,84,769
(3)—Distributaries.					
B. Land ... ..	667	...	667	667	667
C. Works ... ..	61,283	2,218	63,501	77,788	57,788
L. Earth-work ... ..	32,160	...	32,160	32,160	32,160
Total, Distributaries ...	94,110	2,218	96,328	1,10,615	90,615
Total, I.—Works ...	15,94,639	6,772	16,01,411	16,45,510	14,45,674
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	81,334	340	81,674	} 3,54,620	{ 74,123
3. Executive ... ..	2,63,242	1,223	2,64,465		
Total, Establishment ...	3,44,576	1,563	3,46,139	3,54,620	3,10,704
<b>III.—TOOLS AND PLANT ...</b>					
...	9,176	102	9,278	9,838	6,944
Grand Total ...	19,48,391	8,437	19,56,828	20,09,968	17,63,322
<b>V.—Less Receipts on Capital Account.</b>					
...	504	...	504	504	504
Net Outlay ...	19,47,887	8,437	19,56,324	20,09,464	17,62,818
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ..	19,47,887	8,437	19,56,324	20,09,464	17,62,818

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## FULELI CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	10,12,521	27,479	10,40,090	2. Main Canals and Branches.	1,18,198	2,226	1,20,424
	(a) 90			66	431		
3. Sales of water ...	365						
5. Plantations ...	71,394	169	80,100				
6. Other canal produce ...		8,537					
8. Navigation ...	64,743		64,743	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings ...	702	8	710	1. Head Works ...	169		169
10. Fines ...	5,912	1,407	7,319	2. Main Canals and Branches ...	43,01,745	21,660	43,23,405
11. Miscellaneous receipts ...	89,727	6,632	96,359	3. Distributaries ...	1,102	53	1,155
Total ...	12,45,454	44,298	12,89,752	Total ...	43,03,016	21,713	43,24,729
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	1,20,24,211	5,41,582	1,25,65,793	1 & 2. Direction and Accounts ...	2,59,704	3,978	2,63,682
4 per cent. on $\frac{6}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58 A. I., dated, respectively, 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	79,966	9,998	89,964	3. Executive ...	8,29,589	30,564	8,60,153
Total ...	1,21,04,177	5,51,580	1,26,55,757	Total ...	10,89,293	34,542	11,23,835
Total, Receipts ...	1,33,49,631	5,95,878	1,39,45,509	<b>V.—TOOLS AND PLANT ...</b>	19,885	1,046	20,931
Carried over ...	1,33,49,631	5,95,878	1,39,45,509	Carried over ...	55,30,392	59,527	55,89,919

(a) Erroneously credited in 1905-06 to works for which only Revenue Accounts are kept now &amp; justified.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY,

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## FULELI CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ...	1,33,49,631	5,95,878	1,39,45,509	Brought over ...	55,30,392	59,527	55,89,919
				VI.—REFUNDS OF RE- VENUE ...	3,714	...	3,714
				Total ...	55,34,106	59,527	55,93,633
				Share of Collection Charges in the Civil Department ...	11,17,278 (b) 9	34,232	11,51,519
				Indirect Charges debi- table to Revenue Ac- count as per Account No. 5 ...	1,94,948	4,836	1,99,784
				Total Charges ...	68,46,341	98,595	69,44,936
				Balance Net Revenue ...	65,03,290	4,97,283	70,00,573
				Grand Total ...	1,33,49,631	5,95,878	1,39,45,509

Note.—Loss to the canal on account of difference between assessment of water rates on Jâghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

Rs.  
To end of 1905-1906. 36,61,696  
Loss for 1906-1907. 1,64,568

Total ... 38,23,264

N.B.—Construction Estimate closed on 31st March 1893, vide G. R. No. 1035, dated 27th June 1894.  
Completion Report approved in G. R. No. 1035, dated 27th June 1894.

(b) Collection charges on the amount adjusted vide note (a).

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

FULELI CANAL.

CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	14,412	.....	14,412
2. Leave and Pension Allowances ... ..	57,709	219	57,928
Total ... ..	72,121	219	72,340
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ... ..	15,327	.....	15,327
2. Leave and Pension Allowances ... ..	1,79,621	4,836	1,84,457
Total ... ..	1,94,948	4,836	1,99,784

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<b>DIRECT CHARGES.</b>									
Works ... ..	9,84,801	4,60,873	14,45,674	1,55,737	1,99,836	44,099	16,01,411	Government Resolution No. 651 of 1st March 1906, Rs. 2,63,369.	
Establishment ... ..	2,00,468	1,10,236	3,10,704	35,435	43,916	8,481	3,46,139		
Tools and Plant ... ..	1,325	5,619	6,944	2,334	2,894	560	9,278		
Total ... ..	11,86,594	5,76,728	17,63,322	1,93,506	2,46,646	53,140	19,56,828		
Less—Receipts on Capital Account.	21	488	504	...	...	...	504		
Net Total ... ..	11,86,573	5,76,245	17,62,818	1,93,506	2,46,646	53,140	19,56,324		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ... ..	6,800	5,146	11,946	2,466	10,575	8,109	14,412		
Leave and Pension Allowances ... ..	37,536	15,433	52,969	4,959	6,148	1,189	57,928		
Total ... ..	44,336	20,579	64,915	7,425	16,723	9,298	72,340		
Grand Total ... ..	12,30,909	5,96,824	18,27,733	2,00,931	2,63,369	62,438	20,28,664		



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## HASANALIWAH.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (construction estimate close on 31st March 1907.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(2)—Main Canals and Branches.					
B. Land ... ..	7,163	1,856	9,019	7,219	7,219
D. Regulators ... ..	19,836	...	19,836	19,836	19,836
G. Bridges ... ..	19,448	...	19,448	19,448	19,448
K. Buildings ... ..	6,845	—56	6,789	6,789	6,789
L. Earth-work ... ..	1,25,170	...	1,25,170	1,25,170	1,25,170
Total, Main Canals and Branches...	1,78,462	1,800	1,80,262	1,78,462	1,78,462
(3)—Distributaries.					
B. Land ... ..	3,495	...	3,495	3,495	3,495
C. Works ... ..	17,559	...	17,559	17,559	17,559
I. Earth-work ... ..	12,945	...	12,945	12,945	12,945
Total, Distributaries ... ..	33,999	...	33,999	33,999	33,999
Total, I.—Works ... ..	2,12,461	1,800	2,14,261	2,12,461	2,12,461
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	10,089	—3	10,086	10,089	10,089
3. Executive ... ..	36,324	—10	36,314	36,324	36,324
Total, Establishment ... ..	46,413	—13	46,400	46,413	46,413
<b>III.—TOOLS AND PLANT</b> ... ..	5,114	—1	5,113	5,114	5,114
Grand Total ... ..	2,63,988	1,786	2,65,774	2,63,988	2,63,988
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ... ..	2,63,988	1,786	2,65,774	2,63,988	2,63,988

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## HASANALIWAH.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	536	27	563	2. Main Canals and Branches ...	758	1,001	1,759
6. Other canal produce ...	293	171	464	Average expenditure before Improvements.	—2,451	—817	—3,268
11. Miscellaneous receipts ...	558	250	808	Total ...	—1,693	184	—1,509
Total ...	1,387	448	1,835				
<b>II.—INDIRECT RECEIPTS.</b>				<b>II.—MAINTENANCE AND REPAIRS.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	99,574	12,138	1,11,712	2. Main Canals and Branches ..	27,234	8,947	36,181
4 per cent. on $\frac{9}{10}$ ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 53 A. I., dated, respectively 20th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	318	284	602	<b>IV.—ESTABLISHMENT.</b>			
Total ...	99,892	12,422	1,12,314	1 & 2. Direction and Accounts ...	1,709	833	2,542
Total Receipts ...	1,01,279	12,870	1,14,149	3. Executive ...	4,132	4,399	8,531
				Total ..	5,841	5,232	11,073
				<b>V.—TOOLS AND PLANT ...</b>	183	119	302
				Total ...	31,565	14,482	46,047
<i>Note.</i> —Loss to the canal on account of difference between assessment of water-rates on Jâghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Share of Collection Charges in the Civil Department ...	5,939	730	6,669
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	7,302	—5,752	1,550
				Total Charges ...	44,806	9,460	54,266
Rs. To end of 1905-1906. 3,578 Loss for 1906-1907. 806 Total ... 4,184				Balance Net Revenue ...	56,473	3,410	59,883
Grand Total ...	1,01,279	12,870	1,14,149	Grand Total ...	1,01,279	12,870	1,14,149

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## HASANALIWAH.

## CANAL PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ... ..	61	*6,484	6,545
2. Leave and Pension Allowances ... ..	6,493	—2	6,496
Total ...	6,559	6,482	13,041
<b>REVENUE—</b>			
1. Capitalized Abatement of Land Revenue ... ..	6,484	*—6,484	.....
2. Leave and Pension Allowances ... ..	818	732	1,550
Total ...	7,302	—5,752	1,550

\* Erroneously shown against Revenue Account in 1905-06 instead of under Capital Account, now adjusted.

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	Remarks.
	Expenditure against Construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ... ..	2,12,461	...	2,12,461	1,800	...	—1,800	2,14,261	} Will be provided for in the estimate debitabie to open Capital Account which is under preparation.
Establishment ... ..	46,413	...	46,413	—13	...	13	46,400	
Tools and Plant ... ..	5,114	...	5,114	—1	...	1	5,113	
Total ...	2,63,988	...	2,63,988	1,786	...	—1,786	2,65,774	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	6,545	...	6,545	...	...	...	6,545	
Leave and Pension Allowances ... ..	6,498	...	6,498	—2	...	2	6,496	
Total ...	13,043	...	13,043	—2	...	2	13,041	
Grand Total ...	2,77,031	...	2,77,031	1,784	...	—1,784	2,78,815	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SUTTAH CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates. <sup>a</sup>
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
(2)—Main Canals and Branches.					
B. Land	.....	.....	...	5,000	.....
D. Regulators	52,622	13,207	65,829	69,902	.....
G. Bridges	7,412	460	7,872	7,872	.....
L. Earth-work	56,679	.....	56,679	56,679	.....
M. Plantations	.....	.....	...	1,000	.....
O. Miscellaneous	2,273	.....	2,273	2,625	.....
Total, Main Canals and Branches	1,18,986	13,667	1,32,653	1,43,078	.....
Total, I.—Works	1,18,986	13,667	1,32,653	1,43,078	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts	5,950	683	6,633	6,904	.....
3. Executive	21,418	2,460	23,878	24,854	.....
Total, Establishment	27,368	3,143	30,511	31,758	.....
<b>III.—TOOLS AND PLANT</b>	1,785	205	1,990	2,071	.....
<b>Grand Total</b>	1,48,139	17,015	1,65,154	1,76,907	.....
<b>V.—Less Receipts on Capital Account</b>	.....	.....	...	.....	.....
<b>Net Outlay</b>	1,48,139	17,015	1,65,154	1,76,907	.....
<b>APPORTIONMENT.</b>					
Chargeable to—43.—Minor Works and Navigation.	1,48,139	17,015	1,65,154	1,76,907	.....

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-07.	Total.
<b>I. DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation	21	56	35	Average expenditure before Improvements	—3,988	—1,994	—5,982
6. Other canal produce	25	...	25	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts	—80	—40	—120	2. Main Canals and Branches	2,034	8,422	10,456
Total	—76	16	—60	<b>IV.—ESTABLISHMENT.</b>			
<b>II. INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts.	—141	821	180
Irrigation share of Land Revenue collected in the Civil Department	13,489	22,102	35,591	3. Executive	—2,090	—590	—2,680
<small>4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 &amp; 58 A. I., dated respectively 24th June and 1st August 1889, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889.</small>	67	198	265	Total	—2,231	—269	—2,500
Total	13,556	22,300	35,856	<b>V.—TOOLS AND PLANT</b>	—88	—219	—307
Total, Receipts	13,480	22,316	35,796	Total	—4,273	5,940	1,667
Carried over	13,480	22,316	35,796	Carried over	—4,273	5,940	1,667

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SUTTAH CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	13,480	22,316	35,796	Brought forward ...	-4,273	5,940	1,667
<i>Note.</i> —Loss to the canal on account of difference between assessment of water rates on jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India Letter No. 293-L, dated 14th June 1888, communicated under Government Resolution No. 400, dated 11th August 1883.				Share of Collection Charges in the Civil Department ... ..	649	1,325	1,977
To end of 1905-1906... 352				Indirect Charges debitable to Revenue Account as per Account No. 5 ... ..	-312	-37	-349
Loss for 1906-1907 ... 366				Total Charges ...	-3,936	7,231	3,295
718				Balance Net Revenue ...	17,416	15,085	32,501
Grand Total ...	13,480	22,316	35,796	Grand Total ...	13,480	22,316	35,796

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SUTTAH CANAL.

## CANAL PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
2. Leave and Pension Allowances	3,831	440	4,271
<b>REVENUE—</b>			
2. Leave and Pension Allowances	—312	—37	—349

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works	...	...	...	1,32,653	1,43,078	10,425	1,32,653	Estimate sanctioned in Government Resolution No. 2475 of 11th October 1907.
Establishment	...	...	...	30,511	31,758	1,247	30,511	
Tools and Plant	...	...	...	1,990	2,071	81	1,990	
<b>Total</b>	...	...	...	1,65,154	1,76,907	11,753	1,65,154	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue	...	...	...	...	3,925	3,925	...	
Leave and Pension Allowances	...	...	...	4,271	4,445	174	4,271	
<b>Total</b>	...	...	...	4,271	8,370	4,099	4,271	
<b>Grand Total</b>	...	...	...	1,69,425	1,85,277	15,852	1,69,425	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## KHA'RI CUT.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1893).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—Head Works.					
A. Preliminary Expenses ... ..	850	...	850	850	850
C. Works ... ..	21,877	...	21,877	21,877	21,877
Total, Head Works ...	22,727	...	22,727	22,727	22,727
(2)—Main Canals and Branches.					
A. Preliminary Expenses ... ..	696	...	696	696	696
B. Land ... ..	71,539	—10	71,529	28,896	4,896
D. Regulators ... ..	18,707	...	18,707	17,444	17,444
F. River and Hill Torrent Works ...	2,100	...	2,100	2,100	2,100
F. (1) Other Cross Drainage Works ...	8,827	...	8,827	129	129
G. Bridges ... ..	17,317	412	17,729	6,286	6,286
L. Earth-work ... ..	2,67,727	...	2,67,727	83,121	49,753
M. Plantations ... ..	189	...	189	189	189
N. Tanks and Reservoirs ... ..	13,763	...	13,763	13,590	.....
O. Miscellaneous ... ..	9,261	...	9,261	21,908	.....
Total, Main Canals and Branches ...	4,10,126	402	4,10,528	1,74,359	81,493
(3)—Distributaries.					
B. Land ... ..	4,292	...	4,292	4,292	4,292
C. Works ... ..	18,957	...	18,957	18,957	18,957
L. Earth-work ... ..	25,191	...	25,191	25,191	25,191
Total, Distributaries ...	48,440	...	48,440	48,440	48,440
Total, I.—Works ...	4,81,298	402	4,81,695	2,45,526	1,52,660
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	20,914	21	20,935	51,186	7,709
3. Executive ... ..	75,234	74	75,308		
Total, Establishment ...	96,148	95	96,243	51,186	35,864
<b>III.—TOOLS AND PLANT</b> ... ..	2,208	6	2,214	3,132	2,133
Grand Total ...	5,79,649	503	5,80,152	2,99,844	1,90,657
V.—Less Receipts on Capital Account.	181	...	181	181	181
Net Outlay ...	5,79,468	503	5,79,971	2,99,663	1,90,476
<b>APPORTIONMENT.</b>					
Chargeable to—43.—Minor Works and Navigation ...	5,54,310	503	5,54,813	2,99,663	1,65,313
Do. —45.—Civil—Provincial.	1,486	...	1,486		
Do. Local Funds ...	23,672	...	23,672		
Total ...	5,79,468	503	5,79,971	2,99,663	1,90,476

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## KHA'RI CUT.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from irrigation ...	1,35,156	3,415	1,38,571	1. Head Works ...	...	360	360
3. Sales of water ...	20	...	20	2. Main Canals and Branches ...	8,086	365	8,451
4. Water-supply of towns ...	110	...	110	3. Distributaries ...	1,089	...	1,089
5. Plantations ...	...	...	...	Total ...	9,175	725	9,900
6. Other canal produce ...	9,464	976	10,440	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts ...	6,239	1,506	7,745	1. Head Works ...	18,876	561	19,437
Total ...	1,50,989	5,897	1,56,886	2. Main Canals and Branches ...	65,098	5,709	70,807
				3. Distributaries ...	6,746	1,227	7,973
				Total ...	90,720	7,497	98,217
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	4,485	410	4,895
				3. Executive ...	33,934	5,350	39,284
				Total ...	38,419	5,760	44,179
				<b>V.—TOOLS AND PLANT ...</b>	1,144	205	1,349
				<b>VI.—REFUNDS OF REVENUE ...</b>	151	...	151
				Total ...	1,39,609	14,187	1,53,796
Total, Receipts ...	1,50,989	5,897	1,56,886	Share of Collection Charges in the Civil Department ...	6,734	171	6,905
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	5,448	806	6,254
				Total, Charges ...	1,51,791	15,164	1,66,955
				Balance Net Revenue ...	-802	-9,267	-10,069
Grand Total ...	1,50,989	5,897	1,56,886	Grand Total ...	1,50,989	5,897	1,56,886

N.B.—Construction Estimate closed on 31st March 1893, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 688, dated 16th April 1894.



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## KHA'RI CUT.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ...	24,964	1,224	26,188
2. Leave and Pension Allowances ...	14,570	13	14,583
Total ...	39,534	1,237	40,771
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	66	.....	66
2. Leave and Pension Allowances ...	5,382	806	6,188
Total ...	5,448	806	6,254

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	1,33,213	19,447	1,52,660	3,29,035	92,866	—2,36,169	4,81,695	Estimate sanctioned in Government Resolution No. 270 of 3rd February 1903. The combined project for the Hathmati and Khari Out Canals is still under preparation.
Establishment ...	31,873	3,991	35,864	60,379	15,322	—45,057	96,243	
Tools and Plant ...	2,133	...	2,133	81	999	918	2,214	
Suspense Accounts ...	—28	28	...	...	...	...	...	
Total ...	1,67,191	23,466	1,90,657	3,89,495	1,09,187	—2,80,308	5,80,152	
Less—Receipts on Capital Account.	181	...	181	...	...	...	181	
Net Total ...	1,67,010	23,466	1,90,476	3,89,495	1,09,187	—2,80,308	5,79,971	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	6,350	...	6,350	19,838	22,500	2,662	26,188	
Leave and Pension Allowances ...	5,571	559	6,130	8,453	2,145	—6,308	14,583	
Total ...	11,921	559	12,480	28,291	24,645	—3,646	40,771	
Grand Total ...	1,78,931	24,025	2,02,956	4,17,786	1,33,832	—2,83,954	6,20,742	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## WANGROLI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-07.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ... ..	...	329	329	400	...
B. Land ... ..	15,543	4,134	19,677	15,756	...
C. Masonry Works ... ..	1,314	4,816	5,630	5,881	...
K. Buildings ... ..	836	3,068	3,904	4,019	...
L. Earth-work ... ..	65,488	4,294	69,782	81,679	...
M. Plantations ... ..	34	65	99	134	...
O. Miscellaneous ... ..	547	567	1,114	1,206	...
P. Maintenance ... ..	...	195	195	200	...
<b>Total, Head Works</b> ... ..	<b>83,762</b>	<b>16,968</b>	<b>1,00,730</b>	<b>1,09,275</b>	<b>...</b>
<b>(2)—Main Canals and Branches.</b>					
B. Land ... ..	...	...	...	4,740	...
C. Masonry Works ... ..	34,970	—34,970	...	...	...
C(a). Regulators ... ..	...	7,447	7,447	7,891	...
C(d). Other Cross Drainage Works ... ..	...	26,894	26,894	28,093	...
C(e). Bridges ... ..	464	3,164	3,628	4,327	...
L. Earth-work ... ..	15,392	2,233	17,625	17,244	...
M. Plantations ... ..	...	92	92	125	...
O. Miscellaneous ... ..	1,521	887	2,408	2,657	...
P. Maintenance ... ..	225	238	463	609	...
<b>Total, Main Canals and Branches</b> ... ..	<b>52,572</b>	<b>5,985</b>	<b>58,557</b>	<b>65,686</b>	<b>...</b>
<b>Total, I.—Works</b> ... ..	<b>1,36,334</b>	<b>22,953</b>	<b>1,59,287</b>	<b>1,74,961</b>	<b>...</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	2,969	935	3,904	4,619	...
3. Executive ... ..	10,690	3,865	14,055	16,635	...
<b>Total, II.—Establishment</b> ... ..	<b>13,659</b>	<b>4,800</b>	<b>17,959</b>	<b>21,254</b>	<b>...</b>
<b>III.—TOOLS AND PLANT</b> ... ..	<b>890</b>	<b>281</b>	<b>1,171</b>	<b>1,385</b>	<b>...</b>
<b>Grand Total</b> ... ..	<b>1,50,883</b>	<b>27,534</b>	<b>1,78,417</b>	<b>1,97,600</b>	<b>...</b>
<b>V.—Less Receipts on Capital Account</b> ... ..	<b>743</b>	<b>...</b>	<b>743</b>	<b>743</b>	<b>...</b>
<b>Net Outlay</b> ... ..	<b>1,50,140</b>	<b>27,534</b>	<b>1,77,674</b>	<b>1,96,857</b>	<b>...</b>
<b>AFFORTIONMENT.</b>					
Chargeable to—43.—Minor Works and Navigation ... ..	92,926	27,534	1,20,460	1,96,857	...
Do. —33.—Famine Relief ... ..	57,214	...	57,214		
<b>Total</b> ... ..	<b>1,50,140</b>	<b>27,534</b>	<b>1,77,674</b>	<b>1,96,857</b>	<b>...</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## WANGROLI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS ...</b>	...	...	...
1. Water-rates from Irrigation ...	391	419	810	<b>II.—MAINTENANCE AND REPAIRS.</b>			
3. Sales of water ...	448	...	448	(1)—Head Works ...	1,589	799	2,388
5. Plantations ...	21	...	21	(2)—Main Canals and Branches ...	...	897	897
6. Other canal produce ...	21	...	21	Total ...	1,589	1,696	3,285
11. Miscellaneous receipts ...	467	101	568	<b>IV.—ESTABLISHMENT.</b>			
Total ...	1,348	520	1,868	1 and 2. Direction and Accounts ...	80	85	165
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	423	1,188	1,611
Irrigation share of Land Revenue collected in the Civil Department	(a)848	3,019	3,867	Total ...	503	1,273	1,776
				<b>V.—TOOLS AND PLANT ...</b>	50	45	95
				Total ...	2,142	3,014	5,156
				Share of Collection Charges in the Civil Department ...	(b)85	328	413
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	70	178	248
Total receipts ...	2,196	3,539	5,735	Total Charges ...	2,297	3,520	5,817
Grand Total ...	2,196	3,539	5,735	Balance Net Revenue ...	-101	19	-82
				Grand Total ...	2,196	3,539	5,735

(a) Receipts for 1905-1906 and not shown in the accounts for that year as the complete information was received after the accounts for that year were despatched.

(b) Collection charges on the amount adjusted as per note (a).

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## - 43.—MINOR WORKS AND NAVIGATION.

## WANGROLI TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ...	23,494	8	23,502
2. Leave and Pension Allowances ...	1,913	602	2,515
Total ...	25,407	610	26,017
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	70	178	248

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ...	...	...	...	1,59,287	1,74,961	15,674	1,59,287	
Establishment ...	...	...	...	17,959	21,254	3,295	17,959	
Tools and Plant...	...	...	...	1,171	1,385	214	1,171	
Total ...	...	...	...	1,78,417	1,97,600	19,183	1,78,417	
Less—Receipts on Capital Account ...	...	...	...	743	743	...	743	
Net Total ...	...	...	...	1,77,674	1,96,857	19,183	1,77,674	
<b>INDIRECT CHARGES.</b>								
Capitalized Abatement of Land Revenue ...	...	...	...	23,502	43,140	19,638	23,502	
Leave and Pension Allowances ...	...	...	...	2,515	2,976	461	2,515	
Total ...	...	...	...	26,017	46,116	20,099	26,017	
Grand Total ...	...	...	...	2,03,691	2,42,973	39,282	2,03,691	

Rs.  
 Government Resolution No. W. L. 599 of 5th March 1906 ... 2,20,356  
 Government Resolution No. 1859 of 18th July 1906. 22,617  
2,42,973

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## TRANZA-NAGRAMA TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—Head Works.					
B. Land ... ..	29,581	1,286	30,866	23,775	...
C. Masonry Works ... ..	12,574	1,524	14,098	13,366	...
K. Buildings ... ..	419	—419	...	...	...
L. Earth-work ... ..	1,28,877	1,719	1,30,596	1,40,926	...
O. Miscellaneous ... ..	8,218	37	8,255	8,247	...
P. Maintenance ... ..	1,021	390	1,411	1,050	...
Total, Head Works ...	1,80,689	4,537	1,85,226	1,87,364	...
(2)—Main Canals and Branches.					
B. Land ... ..	...	...	...	3,735	...
C (a) Regulators ... ..	3,269	705	3,974	5,353	...
C (d) Other Cross Drainage Works ... ..	3,342	1,172	4,514	2,889	...
C (e) Bridges ... ..	1,980	20	2,000	2,053	...
L. Earth-work ... ..	11,897	858	12,755	12,400	...
O. Miscellaneous ... ..	1,389	—200	1,189	2,100	...
Total, Main Canals and Branches ...	21,877	2,555	24,432	28,530	...
Total, I.—Works ...	2,02,566	7,092	2,09,658	2,15,894	...
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ... ..	2,236	290	2,526	9,419	...
3. Executive ... ..	8,048	1,045	9,094	33,909	...
Total, II.—Establishment ...	10,285	1,335	11,620	43,328	...
III.—TOOLS AND PLANT ... ..	670	87	757	2,826	...
Grand Total ...	2,13,521	8,514	2,22,035	2,62,048	...
V.—Less Receipts on Capital Account ...	2	...	2	1,000	...
Net outlay ...	2,13,519	8,514	2,22,033	2,61,048	...
APPORTIONMENT.					
Chargeable to 43.—Minor Works and Navigation.	86,878	8,514	95,392	2,61,048	...
Chargeable to 33.—Famine Relief ...	1,26,641	...	1,26,641		
Total ...	2,13,519	8,514	2,22,033	2,61,048	...

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## TRANZA-NAGRAMA TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	...	...	...
1. Water-rates from Irrigation ...	436	1	437	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	1	...	1	(1)—Head Works ...	1,586	799	2,385
6. Other Canal produce ...	6	20	26	<b>IV.—ESTABLISHMENT.</b>			
10. Fines ...	16	...	16	1 and 2. Direction and Accounts ...	79	40	119
11. Miscellaneous receipts ...	233	119	352	3. Executive ...	422	560	982
Total ...	692	140	832	Total ...	501	600	1,101
<b>II.—INDIRECT RECEIPTS.</b>				<b>V.—TOOLS AND PLANT ...</b>	50	21	71
Irrigation share of Land Revenue collected in the Civil Department	(a)22	23	45	Total ...	2,137	1,420	3,557
				Share of Collection Charges in the Civil Department ...	(b)2 24	8	34
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	70	84	154
Total Receipts ...	714	163	877	Total Charges ...	2,233	1,512	3,745
Grand Total ...	714	163	877	Balance Net Revenue ...	-1,519	-1,349	-2,868
				Grand Total ...	714	163	877

(a) Receipts for 1905-1906 not shown in the account for that year as complete information was received after the accounts for that year were despatched.

(b) Collection charges on the amount adjusted as per note (a).

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## TRANZA-NAGRAMA TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ...	38,342	425	38,767
2. Leave and Pension Allowances ...	1,440	187	1,627
Total ...	39,782	612	40,394
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	70	84	154

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	Remarks.	
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<b>DIRECT CHARGES.</b>									
Works ...	...	...	...	2,09,658	2,15,894	6,236	2,09,658	Estimate sanctioned in Government of India's No. 1792-C. W. I., dated 14th December 1904, vide Government Resolution No. 280, dated 28th January 1905.	
Establishment ...	...	...	...	11,620	43,328	31,708	11,620		
Tools and Plant ...	...	...	...	757	2,826	2,069	757		
Total ...	...	...	...	2,22,035	2,62,048	40,013	2,22,035		
Less—Receipts on Capital Account ...	...	...	...	2	1,000	998	2		
Net total ...	...	...	...	2,22,033	2,61,048	39,015	2,22,033		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	...	...	...	38,767	45,620	6,853	38,767		
Leave and Pension Allowances ...	...	...	...	1,627	6,066	4,439	1,627		
Total ...	...	...	...	40,394	51,686	11,292	40,394		
Grand Total ...	...	...	...	2,62,427	3,12,734	50,307	2,62,427		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SAVLI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
B. Land ... ..	2,742	151	2,893	20,050	...
C. Masonry Works ... ..	20,689	8,945	29,634	36,700	...
K. Buildings ... ..	378	525	903	1,000	...
L. Earth-work ... ..	62,514	1,070	63,584	79,325	...
O. Miscellaneous ... ..	4,226	—3,248	978	634	...
P. Maintenance ... ..	561	542	1,103	3,000	...
Total, Head Works ...	91,110	7,985	99,095	1,40,709	...
<b>(2)—Main Canals and Branches.</b>					
B. Land ... ..	...	...	...	3,525	...
C (a). Regulators ... ..	5,662	322	5,984	6,800	...
C (b). Falls and Weirs ... ..	1,883	801	2,684	3,025	...
C (d). Other Cross Drainage Works ... ..	10,688	4,762	15,450	16,397	...
C (e). Bridges ... ..	1,912	328	2,240	3,121	...
L. Earth-work ... ..	2,813	5,239	8,052	11,456	...
O. Miscellaneous ... ..	890	210	1,100	2,000	...
P. Maintenance ... ..	95	590	685	1,000	...
Total, Main Canals and Branches ...	23,943	12,252	36,195	46,824	...
Total, I—Works ...	1,15,053	20,237	1,35,290	1,87,533	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	2,974	1,004	3,978	8,198	...
3. Executive ... ..	10,705	3,616	14,321	29,512	...
Total, II.—Establishment ...	13,679	4,620	18,299	37,710	...
<b>III.—TOOLS AND PLANT</b>					
...	892	301	1,193	2,460	...
Grand Total ...	1,29,624	25,158	1,54,782	2,27,703	...
V.—Less—Receipts on Capital Account ...	39	40	79	2,000	...
Net Outlay ...	1,29,585	25,118	1,54,703	2,25,703	...
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ...	80,134	25,118	1,05,252	} 2,25,703	...
Do. 33.—Famine Relief ...	49,451	...	49,451		
Total ...	1,29,585	25,118	1,54,703	2,25,703	...



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SAVLI TANK.

## TANK PROJECT.

*No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.*

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue...	2,832	.....	2,832
2. Leave and Pension Allowances ...	1,915	647	2,562
Total ...	4,747	647	5,394

*No. 6.—Statement comparing Charges to date with sanctioned Estimates.*

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against Open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	...	...	...	1,35,290	1,87,533	52,243	1,35,290	Estimates sanctioned in Government Resolution No. 355 of 4th February 1905.
Establishment ...	...	...	...	18,299	37,710	19,411	18,299	
Tools and Plant ...	...	...	...	1,193	2,460	1,267	1,193	
Total ...	...	...	...	1,54,782	2,27,703	72,921	1,54,782	
Less—Receipts on Capital Account ...	...	...	...	79	2,000	1,921	79	
Net Total ...	...	...	...	1,54,703	2,25,703	71,000	1,54,703	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	2,832	18,240	15,408	2,832	
Leave and Pension Allowances ...	...	...	...	2,562	5,279	2,717	2,562	
Total ...	...	...	...	5,394	23,519	18,125	5,394	
Grand Total ...	...	...	...	1,60,097	2,49,222	89,125	1,60,097	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## HARTA'LA TANK.

## TANK PROJECT.

No. 5.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	15,405	3	15,408	1 Head Works ...	22	...	22
5. Plantations ...	2,801	131	3,155	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce ...		223			1. Head Works ...	3,338	48
11. Miscellaneous receipts ...	12,964	261	13,225	3. Distributaries ...	1,218	21	1,239
Total ...	31,170	618	31,788	Total ...	4,556	69	4,625
II.—INDIRECT RECEIPTS.				IV.—ESTABLISHMENT.			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	346	3	349
Total, Receipts ...	31,170	618	31,788	3. Executive ...	4,381	116	4,497
				Total ...	4,727	119	4,846
				V.—TOOLS AND PLANT ...	...	1	1
				VI.—REFUNDS OF REVENUE ...	2,957	...	2,957
				Total ...	12,262	189	12,451
				Share of Collection Charges in the Civil Department ...	1,380	13	1,393
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	678	17	695
				Total, Charges ...	14,320	219	14,539
				Balance Net Revenue ...	16,850	399	17,249
Grand Total ...	31,170	618	31,788	Grand Total ...	31,170	618	31,788

N.B.—Last Capital Account detailed in the Administrative Accounts for 1886-87. Construction Estimate closed on 31st March 1897—*Fide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1224, dated 31st July 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	678	17	695

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

MHASVA TANK.  
TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	17,905	632	18,537	3. Distributaries ...	586	...	586
3. Sales of water ...	14	...	14	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	4,807	92	4,980	1. Head Works ...	2,840	95	2,935
6. Other canal produce ...		81			3. Distributaries ...	13,538	355
9. Rents of buildings ...	154	...	154	<b>Total ...</b>	<b>16,378</b>	<b>450</b>	<b>16,828</b>
11. Miscellaneous receipts ...	4,112	442	4,554	<b>IV.—ESTABLISHMENT.</b>			
<b>Total ...</b>	<b>26,992</b>	<b>1,247</b>	<b>28,239</b>	1 & 2. Direction and Accounts ...	1,233	23	1,256
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	16,673	520	17,193
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>Total ...</b>	<b>17,906</b>	<b>543</b>	<b>18,449</b>
<b>Total, Receipts ...</b>	<b>26,992</b>	<b>1,247</b>	<b>28,239</b>	<b>V.—TOOLS AND PLANT...</b>	814	6	820
				Profit and Loss ...	149	...	149
				<b>VI.—REFUNDS OF REVENUE ...</b>	164	22	186
				<b>Total ...</b>	<b>35,997</b>	<b>1,021</b>	<b>37,018</b>
				Share of Collection Charges in the Civil Department ...	920	32	952
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	2,681	76	2,757
				<b>Total, Charges ...</b>	<b>39,598</b>	<b>1,129</b>	<b>40,727</b>
				Balance Net Revenue ...	-12,606	118	-12,488
<b>Grand Total ...</b>	<b>26,992</b>	<b>1,247</b>	<b>28,239</b>	<b>Grand Total ...</b>	<b>26,992</b>	<b>1,247</b>	<b>28,239</b>

N.B.—Last Capital Account detailed in the Administrative Accounts for 1893-94. Construction Estimate closed on 31st March 1887—Vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1224, dated 31st July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ...	15	.....	15
2. Leave and Pension Allowances ...	2,666	76	2,742
<b>Total ...</b>	<b>2,681</b>	<b>76</b>	<b>2,757</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## JA'NDA CANALS.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	1,93,259	4,758	1,98,017	2. Main Canals and Branches ...	3,055	...	3,055
3. Sales of water ...	200	...	200	3. Distributaries ...	1,584	...	1,584
5. Plantations ...	} 27,488	{ 275	} 28,176				
6. Other canal produce ...				413			
9. Rents of buildings ...	1,794	27	1,821				
10. Fines ...	97	...	97				
11. Miscellaneous receipts	1,676	78	1,754				
<b>Total ...</b>	<b>2,24,514</b>	<b>5,551</b>	<b>2,30,065</b>	<b>Total ...</b>	<b>4,639</b>	<b>...</b>	<b>4,639</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>II.—MAINTENANCE AND REPAIRS.</b>			
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	1. Head Works ...	13,458	247	13,705
				2. Main Canals and Branches ...	1,99,592	2,049	2,01,641
<b>Total, Receipts ...</b>	<b>2,24,514</b>	<b>5,551</b>	<b>2,30,065</b>	3. Distributaries ...	12,460	268	12,728
				<b>Total ...</b>	<b>2,25,510</b>	<b>2,564</b>	<b>2,28,074</b>
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts...	17,507	128	17,635
				3. Executive ...	1,66,729	2,727	1,69,456
				<b>Total ...</b>	<b>1,84,236</b>	<b>2,855</b>	<b>1,87,091</b>
<b>Carried over ...</b>	<b>2,24,514</b>	<b>5,551</b>	<b>2,30,065</b>	<b>Carried over ...</b>	<b>4,14,385</b>	<b>5,419</b>	<b>4,19,804</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## JA'MDA CANALS.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,24,514	5,551	2,30,065	Brought forward ...	4,14,385	5,419	4,19,804
				V.—TOOLS AND PLANT ...	4,742	33	4,775
				PROFIT AND LOSS ...	84	...	84
				VI.—REFUNDS OF REVENUE ...	432	55	487
				Total ...	4,19,643	5,507	4,25,150
				Share of Collection Charges in the Civil Department ...	9,597	238	9,835
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	29,031	400	29,431
				Total, Charges ...	4,58,271	6,145	4,64,416
				Balance Net Revenue ...	-2,33,757	-594	-2,34,351
Grand Total ...	2,24,514	5,551	2,30,065	Grand Total ...	2,24,514	5,551	2,30,065

N. B.—Last Capital Account detailed in the Administrative Accounts for 1901-1902.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue ...	231	...	231
2. Leave and Pension Allowances ...	28,800	400	29,200
Total ...	29,031	400	29,431

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## PARSUL TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	27,820	891	28,711	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	20	2	22	1. Head Works ...	3,282	112	3,394
6. Other canal produce ...	166	7	173	3. Distributaries ...	1,841	159	2,000
11. Miscellaneous receipts ...	142	...	142	Total ...	5,123	271	5,394
Total ...	28,148	900	29,048	<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ...	629	14	643
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	3. Executive ...	9,012	355	9,367
Total, Receipts ...	28,148	900	29,048	Total ...	9,641	369	10,010
				<b>V.—TOOLS AND PLANT</b> ...	640	3	643
				<b>VI.—REFUNDS OF REVENUE</b>	45	...	45
				Total ...	15,449	643	16,092
				Share of Collection Charges in the Civil Department ...	1,391	45	1,436
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,348	52	1,400
				Total Charges ...	18,188	740	18,928
				Balance Net Revenue ...	9,960	160	10,120
Grand Total ...	28,148	900	29,048	Grand Total ...	28,148	900	29,048

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1897-98. Construction Estimate closed on 31st March 1895.—*Vide* Government Resolution No. 896, dated 14th March 1896. Completion Report approved in Government Resolution No. 241, dated 17th February 1896.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	1,348	52	1,400

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## PRAVARA RIVER WORKS—OJHAR CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction Estimate closed on 31st March 1898).	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	877	...	877	877	877
C. Works ...	59,578	...	59,578	59,578	59,578
Total, Head Works ...	60,455	...	60,455	60,455	60,455
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	2,937	} 474	3,410	3,410	3,410
	—1*				
B. Land ...	1,777	...	1,777	1,777	1,777
D. Regulators ...	488	...	488	488	488
F. River and hill torrent works ...	48,832	...	48,832	48,832	48,832
F (1) Other cross drainage works ...	3,202	...	3,202	3,202	3,202
G. Bridges ...	8,959	...	8,959	8,959	8,959
H. Escapes ...	3,592	...	3,592	3,592	3,592
L. Earth-work ...	78,607	...	78,607	78,607	78,607
M. Plantations ...	1,575	...	1,575	1,575	1,575
O. Miscellaneous ...	2,822	...	2,822	2,822	2,822
P. Maintenance ...	880	...	880	880	880
Total, Main Canals and Branches ...	1,53,670	474	1,54,144	1,54,144	1,54,144
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	1,698	224	1,922	1,922	1,922
B. Land ...	699	...	699	699	699
C. Works ...	6,427	...	6,427	6,427	6,427
L. Earth-work ...	9,872	...	9,872	9,872	9,872
M. Plantations ...	62	...	62	62	62
O. Miscellaneous ...	582	...	582	582	582
Total, Distributaries ...	19,340	224	19,564	19,564	19,564
Total, I.—Works ...	2,33,465	698	2,34,163	2,34,163	2,34,163
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	10,454	35	10,489	10,489	10,489
3. Executive ...	74,202	} 1,078	75,281	75,281	75,281
	1*				
Total, II.—Establishment ...	84,657	1,113	85,770	85,770	85,770
<b>III.—TOOLS AND PLANT</b>					
...	4,528	...	4,528	4,528	4,528
Grand Total ...	3,22,650	1,811	3,24,461	3,24,461	3,24,461
V.—Less—Receipts on Capital Account.	144	...	144	144	144
Net Outlay ...	3,22,506	1,811	3,24,317	3,24,317	3,24,317
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ...	3,22,506	1,811	3,24,317	3,24,317	3,24,317

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## PRAYARA RIVER WORKS—OJHAR CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from irrigation ...	1,66,651	5,490	1,72,341	2. Main Canals and Branches ...	2,503	...	2,503
3. Sales of water ...	19	1	20				
5. Plantations... ..	5,394	69	5,770	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other canal produce. }				307	58	1. Head Works ...	2,901
9. Rents of buildings .	56	2	58	2. Main Canals and Branches ...	1,02,330	2,218	1,04,548
10. Fines ... ..	330	22	352	3. Distributaries ...	10,290	57	10,347
11. Miscellaneous receipts ... ..	5,591	126	5,717				
<b>Total ...</b>	<b>1,78,241</b>	<b>6,017</b>	<b>1,84,258</b>	<b>Total ...</b>	<b>1,15,521</b>	<b>2,398</b>	<b>1,17,914</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	1 & 2. Direction and Accounts ... ..	8,595	118	8,713
Enhanced Land Revenue per Government Resolution No. 275, dated 17th July 1880.	2,052	76	2,128	3. Executive ... ..	1,26,760	2,169	1,28,929
<b>Total ...</b>	<b>2,052</b>	<b>76</b>	<b>2,128</b>	<b>Total ...</b>	<b>1,35,355</b>	<b>2,287</b>	<b>1,37,642</b>
<b>Total, Receipts ...</b>	<b>1,80,293</b>	<b>6,093</b>	<b>1,86,386</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>1,951</b>	<b>209</b>	<b>2,160</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>	<b>1,010</b>	<b>5</b>	<b>1,015</b>
				<b>Total ...</b>	<b>2,56,340</b>	<b>4,894</b>	<b>2,61,234</b>
				Share of Collection Charges in the Civil Department ... ..	8,538	282	8,820
				Indirect Charges debitable to Revenue Account as per Account No. 5 ... ..	19,587	320	19,907
				<b>Total Charges ...</b>	<b>2,84,465</b>	<b>5,496</b>	<b>2,89,961</b>
				Balance Net Revenue ...	1,04,172	597	1,03,575
<b>Grand Total ...</b>	<b>1,80,293</b>	<b>6,093</b>	<b>1,86,386</b>	<b>Grand Total ...</b>	<b>1,80,293</b>	<b>6,093</b>	<b>1,86,386</b>

N.B.—Construction Estimate closed on 31st March 1893.—Vide Government Resolution No. 1411, dated 12th September 1898. Completion Report approved in Government Resolution No. 1856, dated 9th December 1895.



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## PRAVABA RIVER WORKS—OJHAR CANAL.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ... ..	6,943	.....	6,943
2. Leave and Pension Allowances ... ..	16,134	156	16,290
Total ... ..	23,077	156	23,233
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	19,587	320	19,907

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against Construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
<b>DIRECT CHARGES.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Works ... ..	2,30,067	4,096	2,34,163	...	...	...	2,34,163	
Establishment ... ..	75,184	10,586	85,770	...	...	...	85,770	
Tools and Plant ... ..	4,528	...	4,528	...	...	...	4,528	
Total ... ..	3,09,779	14,682	3,24,461	...	...	...	3,24,461	
<i>Less—Receipts on Capital Account</i> ... ..	144	...	144	...	...	...	144	
Net Total ... ..	3,09,635	14,682	3,24,317	...	...	...	3,24,317	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	6,943	...	6,943	...	...	...	6,943	
Leave and Pension Allowances ... ..	14,808	1,482	16,290	...	...	...	16,290	
Total ... ..	21,751	1,482	23,233	...	...	...	23,233	
Grand Total ... ..	3,31,386	16,164	3,47,550	...	...	...	3,47,550	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## BHA'TODI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907. (

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	94,085	4,130	98,215	1. Head Works ...	194	...	194
3. Sales of water... 4	4	...	4	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...		389		1. Head Works ...	15,221	90	15,311
6. Other Canal Produce ...	2,742	55	3,186	2. Main Canals and Branches ...	60,072	955	61,027
9. Rents of buildings ...	111	1	112	3. Distributaries ...	3,329	84	3,413
10. Fines ...	277	...	277	Total ...	78,622	1,129	79,751
11. Miscellaneous Receipts ...	13,388	991	14,379	<b>III.—COMPENSATION</b> ...	9	...	9
Total ...	1,10,607	5,566	1,16,173	<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ...	5,096	56	5,152
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	3. Executive ...	63,642	675	64,317
Revenue on lands irrigated by percolation per Government Resolution No. 1757, dated 16th October 1891.	23,572	1,205	24,777	Total ...	68,738	731	69,469
Increased Land Revenue per Government Resolution No. 203, dated 30th March 1878 ...	4,382	146	4,528	<b>V.—TOOLS AND PLANT</b> ...	713	99	812
Total ...	27,954	1,351	29,305	<b>VI.—REFUNDS OF REVENUE</b> ...	312	41	353
<b>Grand Total</b> ...	<b>1,38,561</b>	<b>6,917</b>	<b>1,45,478</b>	Total ...	1,48,588	2,000	1,50,588
				Share of Collection Charges in the Civil Department.	7,539	327	7,866
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	10,049	102	10,151
				Total, Charges ...	1,66,176	2,429	1,68,605
				Balance Net Revenue ...	-27,615	4,488	-23,127
				<b>Grand Total</b> ...	<b>1,38,561</b>	<b>6,917</b>	<b>1,45,478</b>

N.B.—Last Capital Account detailed in the Administrative Accounts for 1891-92. Construction Estimate closed on 31st March 1892, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1797, dated 19th November 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	102	...	102
2. Leave and Pension Allowances ...	9,947	102	10,049
Total ...	10,049	102	10,151

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.  
43.—MINOR WORKS AND NAVIGATION.

## MÁTOBA TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL.			Charges.	TOTAL.			
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.	
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	...	...	...	
1. Water-rates from Irrigation ...	2,19,044	6,003	2,25,047	<b>II.—MAINTENANCE AND REPAIRS.</b>				
3. Sales of water...	22	1	23	1. Head Works ...	6,576	210	6,786	
5. Plantations ...	2,893	...	3,056	3. Distributaries ...	26,772	1,187	27,959	
6. Other Canal Produce ...		163						
9. Rents of buildings ...		4		...	4			
11. Miscellaneous Receipts ...	390	11	401					
Total ...	2,22,353	6,178	2,28,531	Total ...	33,348	1,397	34,745	
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>				
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	3,000	70	3,070	
Total, Receipts ...	2,22,353	6,178	2,28,531	3. Executive ...	22,149	1,275	23,424	
				Total ...	25,149	1,345	26,494	
				<b>V.—TOOLS AND PLANT</b> ...	1,238	50	1,288	
				<b>VI.—REFUNDS OF REVENUE.</b>	313	44	357	
				Total ...	60,048	2,836	62,884	
				Share of Collection Charges in the Civil Department...	10,948	300	11,248	
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,562	188	3,750	
				Total, Charges ...	74,558	3,324	77,882	
				Balance Net Revenue ...	1,47,795	2,854	1,50,649	
<b>Grand Total</b> ...	<b>2,22,353</b>	<b>6,178</b>	<b>2,28,531</b>	<b>Grand Total</b> ...	<b>2,22,353</b>	<b>6,178</b>	<b>2,28,531</b>	

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1891-92. Construction Estimate closed on 31st March 1892, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 827, dated 17th May 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars,	Previous,	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	3,562	188	3,750

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

KA'SURDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL			Charges.	TOTAL		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	6,471	107	6,578	2. Main Canals and Branches ...	31	...	31
3. Sales of water ...	20	...	20	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	2,335	...	2,341	1. Head Works ...	14,998	234	15,232
6. Other Canal Produce ...				...	6	3. Distributaries ...	233
11. Miscellaneous Receipts ...	3,562	410	3,972	Total ...	15,231	328	15,559
Total ...	12,388	523	12,911	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	1,309	17	1,326
				3. Executive ...	7,121	237	7,358
				Total ...	8,430	254	8,684
<b>II.—INDIRECT RECEIPTS.</b>				<b>V.—TOOLS AND PLANT</b> ...	1,347	50	1,397
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	25,039	682	25,671
Total, Receipts ...	12,388	523	12,911	Share of Collection Charges in the Civil Department.	322	5	327
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,306	36	1,342
				Total, Charges ...	26,667	673	27,340
				Balance Net Revenue ...	-14,279	-150	-14,429
Grand Total ...	12,368	523	12,911	Grand Total ...	12,388	523	12,911

N.B.—Last Capital Account detailed in the Appropriation and Outlay Accounts for 1877-78. Construction Estimate closed on 31st March 1878, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 997, dated 21st June 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	1,306	36	1,342

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## SHIRSUPHAL TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	54,375	1,059	55,434	1. Head Works ...	606	...	606
3. Sales of water ...	3	...	3	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	2,822	...	2,849	1. Head Works ...	7,588	396	7,984
6. Other Canal Produce ...				27	680	25,131	
11. Miscellaneous receipts ...	447	6	453	Total ...	32,039	1,076	33,115
Total ...	57,647	1,092	58,739	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	3,297	54	3,351
				3. Executive ...	23,977	975	24,952
				Total ...	27,274	1,029	28,303
<b>II.—INDIRECT RECEIPTS</b>				<b>V.—TOOLS AND PLANT</b> ...	1,263	50	1,313
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>VI.—REFUNDS OF REVENUE</b> ...	16	...	16
Total, Receipts ...	57,647	1,092	58,739	Total ...	61,198	2,155	63,353
				Share of Collection Charges in the Civil Department ...	2,719	53	2,772
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,861	144	4,005
				Total, Charges ...	67,778	2,352	70,130
				Balance Net Revenue ...	-10,131	-1,260	-11,391
Grand Total ...	57,647	1,092	58,739	Grand Total ...	57,647	1,092	58,739

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1895-96. Construction Estimate closed on 31st October 1893. Completion Report approved in Government Resolution No. 328, dated 22nd February 1894.

## No 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	3,861	144	4,005

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## BHADALVADI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	56,254	3,548	59,802	2. Main Canals and Branches ...	643	...	643
3. Sales of water ...	18	...	18	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	1,065	39	1,125	1. Head Works ...	4,519	115	4,634
6. Other Canal Produce ...		21		3. Distributaries ...	20,298	991	21,289
11. Miscellaneous receipts ...	1,189	...	1,189	Total ..	24,817	1,106	25,923
Total ...	58,526	3,608	62,134	<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts... ..	2,408	55	2,463
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	3. Executive ... ..	18,596	1,132	19,728
				Total ...	21,004	1,187	22,191
				<b>V.—TOOLS AND PLANT ...</b>	1,163	50	1,213
				<b>VI.—REFUNDS OF REVENUE ... ..</b>	22	24	46
				Total ...	47,649	2,367	50,016
				Share of Collection Charges in the Civil Department ... ..	2,812	177	2,989
Total, Receipts ...	58,526	3,608	62,134	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	2,945	166	3,111
				Total, Charges ...	53,406	2,710	56,116
				Balance Net Revenue ...	5,120	898	6,018
Grand Total ...	58,526	3,608	62,134	Grand Total ...	58,526	3,608	62,134

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1895-96. Construction Estimate closed on 31st March 1891, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 827, dated 17th May 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pensions Allowances ... ..	2,945	166	3,111

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## VICTORIA TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account,	DIRECT CHARGES.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ... ..	...	...	...	600	...
B. Land ... ..	4,052	...	4,052	13,200	...
C. Masonry Works ... ..	...	...	...	60,033	...
K. Buildings ... ..	...	...	...	1,000	...
L. Earth-work ... ..	36,063	4,680	40,743	2,72,328	...
P. Maintenance ... ..	86	237	323	483	...
Total, Head Works ... ..	40,201	4,917	45,118	3,47,644	...
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ... ..	...	...	...	200	...
B. Land ... ..	...	...	...	80	...
C. Masonry Works ... ..	...	...	...	4,500	...
K. Buildings ... ..	...	...	...	200	...
L. Earth-work ... ..	...	...	...	1,420	...
Total, Main Canals and Branches ... ..	...	...	...	6,400	...
Total, I.—Works ... ..	40,201	4,917	45,118	3,54,044	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	1,807	238	2,045	17,038	...
3. Executive ... ..	6,506	858	7,364	61,337	...
Total, II.—Establishment ... ..	8,313	1,096	9,409	78,375	...
III.—Tools and Plant ... ..	543	—1	542	5,111	...
Grand Total ... ..	49,057	6,012	55,069	4,37,530	...
V.—Less Receipts on Capital Account ... ..	...	28	28	...	...
Net Outlay ... ..	49,057	5,984	55,041	4,37,530	...
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ... ..	4,353	5,984	10,337	4,37,530	...
Do. 33.—Famine Relief ... ..	44,704	...	44,704		
Total ... ..	49,057	5,984	55,041	4,37,530	...

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## VICTORIA TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ... ..	2,463	.....	2,463
2. Leave and Pension Allowances ... ..	1,164	153	1,317
Total ... ..	3,627	153	3,780

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ... ..	...	...	...	45,118	3,54,044	3,08,926	45,118	* Estimate sanctioned in Government of India's No. 419-I of 22nd March 1905 as per Government Resolution No. 1218 of 6th May 1905.
Establishment ... ..	...	...	...	9,409	78,375	68,963	9,409	
Tools and Plant ... ..	...	...	...	542	5,111	4,569	542	
Total ... ..	...	...	...	55,069	4,37,530	3,82,461	55,069	
Less—Receipts on Capital Account ... ..	...	...	...	28	...	—28	28	
Net Total ... ..	...	...	...	55,041	4,37,530	3,82,489	55,041	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	...	...	...	2,463	12,500	10,037	2,463	
Leave and Pension Allowances ... ..	...	...	...	1,317	10,973	9,656	1,317	
Total ... ..	...	...	...	3,780	23,473	19,693	3,780	
Grand Total ... ..	...	...	...	58,821	4,61,003	4,02,182	58,821	



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## KOREGAON TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSION AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	13,556	...	13,556	Head Works ...	...	263	263
5. Plantations ...	1,056	2	1,058	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...						1. Head Works ...	4,092
11. Miscellaneous receipts ...	121	...	121	2. Main Canals and Branches ...	262	...	262
Total ...	14,733	2	14,735	3. Distributaries ...	4,142	163	4,310
				Total ...	8,496	1,011	9,507
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	*3,089	...	3,089	1 & 2. Direction and Accounts ...	724	64	788
Total ...	3,089	...	3,089	3. Executive ...	6,439	1,129	7,568
Total, Receipts ...	17,822	2	17,824	Total ...	7,163	1,193	8,356
				<b>V.—TOOLS AND PLANT</b> ...	254	14	268
				Total ...	15,913	2,481	18,394
				Share of Collection Charges in the Civil Department ...	1,028	...	1,028
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,005	167	1,172
				Total, Charges ...	17,946	2,648	20,594
				Balance Net Revenue ...	-124	-2,646	-2,770
Grand Total ...	17,822	2	17,824	Grand Total ...	17,822	2	17,824

\* This amount is to end of January 1879, after which the revenue is credited as direct water-rates.  
*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1890-91. Construction Estimate closed on 31st March 1892, *vide* Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 654, dated 11th April 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pensions Allowances ...	1,005	167	1,172

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## ASHTI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	87,129	3,972	91,101	1. Head Works ...	39,902	...	39,902
3. Sales of water ...	262	19	281	3. Distributaries ...	7	...	7
5. Plantations ...	11,168	12	11,360	Total ...	39,909	...	39,909
6. Other Canal produce ...		180			<b>II.—MAINTENANCE AND REPAIRS.</b>		
9. Rents of buildings.	334	2	336	1. Head Works ...	27,070	1,422	28,492
11. Miscellaneous receipts ...	5,087	...	5,087	2. Main Canals and Branches ...	42,804	934	43,738
Total ...	1,03,980	4,185	1,08,165	3. Distributaries ...	4,096	32	4,128
				Total ...	73,970	2,388	76,358
				<b>III.—COMPENSATION ...</b>	15	...	15
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	9,992	120	10,112
				3. Executive ...	43,353	2,213	50,566
				Allowance for Collection of Revenue ...	182	...	182
				Total ...	58,527	2,333	60,860
				<b>V.—TOOLS AND PLANT .</b>	1,531	92	1,623
				Total ...	1,73,952	4,813	1,78,765
				Share of Collection Charges in the Civil Department ...	3,686	200	3,886
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	8,254	327	8,581
Total, Receipts ...	1,03,980	4,185	1,08,165	Total, Charges ...	1,85,892	5,340	1,91,232
				Balance Net Revenue ...	-81,912	-1,155	-83,067
Grand Total ...	1,03,980	4,185	1,08,165	Grand Total ...	1,03,980	4,185	1,08,165

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1901-02. Construction Estimate closed on 31st March 1893, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 490, dated 15th March 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	8,254	327	8,581

**IRRIGATION BRANCH. BOMBAY PRESIDENCY.**  
**PUBLIC WORKS DEPARTMENT.**

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

**43.—MINOR WORKS AND NAVIGATION.**

PATHRI TANK.

TANK PROJECT.

*No. 2.—Capital Account for, and to end of, 1906-1907.*

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed Estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses	535	.....	535	1,000	.....
B. Land	82,232	.....	82,232	82,232	.....
C. Masonry Works	66,688	.....	66,688	66,006	.....
K. Buildings	3,131	.....	3,131	3,118	.....
L. Earth-work	3,14,989	58	3,15,047	3,15,326	.....
P. Maintenance	578	370	948	1,144	.....
Total, Head Works	4,68,153	428	4,68,581	4,68,826	.....
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses	530	507	1,037	.....	.....
Total, Main Canals and Branches	530	507	1,037	* 63,875	.....
Total, I.—Works	4,68,683	935	4,69,618	5,32,701	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts	19,309	42	19,351	22,560	.....
3. Executive	69,416	152	69,568	81,120	.....
Total, II.—Establishment	88,725	194	88,919	1,03,680	.....
<b>III.—TOOLS AND PLANT</b>					
Grand Total	5,63,388	1,917	5,65,305	6,43,141	.....
V.—Less Receipts on Capital Account	1,503	18	1,521	.....	.....
Net Outlay	5,61,885	1,899	5,63,784	6,43,141	.....
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation	1,66,655	1,899	1,68,554	} 6,43,141	.....
Do. 33.—Famine Relief	3,95,230	.....	3,95,230		
Total	5,61,885	1,899	5,63,784	6,43,141	.....

\* Lump sum provision in the Estimate.

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## PATHRI TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	...	...	...
1. Water-rates from Irrigation ...	...	21	21	<b>II.—MAINTENANCE AND REPAIRS.</b>	...	...	...
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	...	...	...
				3. Executive ...	...	...	...
				Total ...	...	...	...
Total ...	...	21	21	<b>V.—TOOLS AND PLANT ...</b>	...	...	...
				Profit and Loss— ...	...	...	...
				<b>VI.—REFUNDS OF REVENUE ...</b>	...	...	...
				Suspense Account ...	...	...	...
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	...	...	...
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Share of Collection Charges in the Civil Department ...	...	1	1
Total, Receipts ...	...	21	21	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	...	...	...
				Total, Charges ...	...	1	1
				Balance Net Revenue ...	...	20	20
Grand Total ...	...	21	21	Grand Total ...	...	21	21

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## PATHRI TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ... ..	104	.....	104
2. Leave and Pension Allowances ... ..	12,422	27	12,449
Total ... ..	12,526	27	12,553

## No. 6.—Statement comparing Charges to date with Sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current Sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital Sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.*	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ... ..	...	...	...	4,69,618	5,32,701	63,083	4,69,618	*Estimate sanctioned in Government of India's No. 971 of 21st July 1903, vide Government Resolution No. 2052 of 21st August 1903.
Establishment ... ..	...	...	...	88,919	1,03,680	14,761	88,919	
Tools and Plant ... ..	...	...	...	6,768	6,760	—8	6,768	
Total ... ..	...	...	...	5,65,305	6,43,141	77,836	5,65,305	
Less—Receipts on Capital Account.	...	...	...	1,521	...	—1,521	1,521	
Net Total ... ..	...	...	...	5,63,784	6,43,141	79,357	5,63,784	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	...	...	...	104	15,200	15,096	104	
Leave and Pension Allowances ... ..	...	...	...	12,449	14,515	2,066	12,449	
Total ... ..	...	...	...	12,553	29,715	17,162	12,553	
Grand Total ... ..	...	...	...	5,76,337	6,72,856	96,519	5,76,337	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## REVA'RI CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1907.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	1,35,484	490	1,35,974	1. Head Works ...	377	133	510
3. Sales of water ...	11	...	11	2. Main Canals and Branches ...	1,034	83	1,117
5. Plantations ...	2,331	45	2,376	Total ...	1,411	216	1,627
6. Other canal produce.							<b>II.—MAINTENANCE AND REPAIRS.</b>
9. Rents of buildings.	430	36	466	1. Head Works ...	848	5	853
11. Miscellaneous receipts ...	4	...	4	2. Main Canals and Branches ...	43,456	1,095	44,551
Total ...	1,38,260	571	1,38,831	Total ...	44,304	1,100	45,404
				<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ...	1,852	65	1,917
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	3. Executive ...	30,484	335	30,869
Total, Receipts ...	1,38,260	571	1,38,831	Total ...	32,336	450	32,786
				<b>V.—TOOLS AND PLANT ...</b>	984	25	1,009
				<b>VI.—REFUNDS OF REVENUE ...</b>	19	...	19
				Total ...	79,054	1,791	80,845
				Share of Collection Charges in the Civil Department ...	6,735	24	6,759
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	5,590	63	5,653
				Total, Charges ...	91,379	1,878	93,257
				Balance Net Revenue ...	46,881	-1,307	45,574
Grand Total ...	1,38,260	571	1,38,831	Grand Total ...	1,38,260	571	1,38,831

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1895-96.

Construction Estimate closed on 31st March 1893, vide Government Resolution No. 1411, dated 12th September 1893.

Completion Report approved in Government Resolution No. 489, dated 15th March 1895.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	5,590	63	5,653

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## UPPER MAN RIVER WORKS.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	20,145	...	20,145
1. Water-rates from Irrigation ...	95,408	1,671	97,079	3. Distributaries ...	...	169	169
3. Sales of water ...	6	...	6	Total ...	20,145	169	20,314
5. Plantations ...	3,333	...	3,379	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce ...	...	40	...	1. Head Works ...	10,839	363	11,262
9. Rents of buildings... }	651	16	667	3. Distributaries ...	54,218	1,926	56,144
10. Fines ... }	3	...	3	Total ...	65,117	2,289	67,406
11. Miscellaneous receipts ... }	50	...	50	III.—COMPENSATION ...	1	...	1
Total ...	99,457	1,727	1,01,184	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts... ...	3,886	123	4,009
II.—INDIRECT RECEIPTS				3. Executive ...	37,480	909	38,389
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Total ...	41,366	1,032	42,398
Total, Receipts ...	99,457	1,727	1,01,184	V.—TOOLS AND PLANT ...	2,172	127	2,299
				VI.—REFUNDS OF REVENUE ...	167	...	167
				Total ...	1,28,968	3,617	1,32,585
				Share of Collection Charges in the Civil Department ...	4,760	84	4,844
				Indirect Charges debitable to Revenue Account as per Account No. 5... ...	6,368	144	6,512
				Total, Charges ...	1,40,096	3,845	1,43,941
				Balance Net Revenue ...	—40,639	2,118	—42,757
Grand Total ...	99,457	1,727	1,01,184	Grand Total ...	99,457	1,727	1,01,184

N.B.—Last Capital Account detailed in the Administrative Accounts for 1900-01.

Construction Estimate closed on 31st March 1892—vide Government Resolution No. 1411, dated 12th September 1893.  
Completion Report approved in Government Resolution No. 815, dated 22nd May 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue...	24	.....	24
2. Leave and Pension Allowances ...	6,344	144	6,488
Total ...	6,368	144	6,512

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## YERLA RIVER IRRIGATION WORKS.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1895.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—Head Works.					
A. Preliminary Expenses ...	299	...	299	299	299
B. Land ...	38,999	...	38,999	38,999	38,999
C. Works ...	3,94,464	...	3,94,464	4,00,089	3,83,973
K. Buildings ...	7,747	...	7,747	7,747	7,747
M. Plantations ...	3,675	...	3,675	3,675	3,675
O. Miscellaneous ...	886	...	886	886	886
P. Maintenance ...	271	...	271	271	271
Total, Head Works ...	4,46,341	...	4,46,341	4,51,966	4,35,850
(2)—Main Canals and Branches.					
A. Preliminary Expenses ...	1,021	...	1,021	1,089	1,021
B. Land ...	3,183	...	3,183	4,952	2,851
C. Masonry Work ...	31,171	158	31,329	33,920	31,171
K. Buildings ...	.....	...	.....	266	.....
L. Earth-work ...	62,876	...	62,876	57,041	37,574
M. Plantations ...	229	...	229	326	229
O. Miscellaneous ...	2,704	...	2,704	3,392	2,704
P. Maintenance ...	899	...	899	899	899
Total, Main Canals and Branches ...	1,02,083	158	1,02,241	1,01,885	76,449
(3)—Distributaries.					
A. Preliminary Expenses ...	244	...	244	244	244
B. Land ...	747	...	747	1,519	747
C. Masonry Works ...	21,948	...	21,948	22,175	21,948
K. Buildings ...	1,048	...	1,048	1,298	1,048
L. Earth-work ...	13,953	...	13,953	13,953	13,953
M. Plantations ...	459	...	459	500	459
O. Miscellaneous ...	1,023	...	1,023	1,023	1,023
Total, Distributaries ...	39,422	...	39,422	40,712	39,422
Total, I.—Works ...	5,87,846	158	5,88,004	5,94,563	5,51,721
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	24,379	8	24,397	1,24,886	22,608
3. Executive ...	99,468	28	99,496		
Total, II.—Establishment ...	1,23,847	36	1,23,883	1,24,886	1,15,693
<b>III.—TOOLS AND PLANT</b> ...	8,065	...	8,065	8,822	7,965
Grand Total ...	7,19,758	194	7,19,952	7,28,271	6,75,379
<b>V.—Less—Receipts on Capital Account</b> ...	2,365	...	2,365	2,365	2,365
Net Outlay ...	7,17,393	194	7,17,587	7,25,906	6,73,014
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ...	7,17,393	194	7,17,587	7,25,906	6,73,014



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## YERLA RIVER IRRIGATION WORKS.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,94,137	4,894	1,99,031	1. Head Works ...	47,261	...	47,261
3. Sales of water ...	23	...	23	2. Main Canals and Branches ...	175	596	771
5. Plantations ...	12,526	317	12,843	Total ...	47,436	596	48,032
6. Other canal produce ...				390	...	390	<b>II.—MAINTENANCE AND REPAIRS.</b>
9. Rents of buildings.	390	...	390	1. Head Works ...	10,842	209	11,051
11. Miscellaneous receipts ...	1,630	80	1,710	2. Main Canals and Branches ...	84,150	2,318	86,468
Total ...	2,08,706	5,291	2,13,997	3. Distributaries ...	14,532	690	15,222
				Total ...	1,09,524	3,217	1,12,741
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	1 & 2. Direction and Accounts ...	6,957	190	7,147
				3. Executive ...	67,986	2,275	70,261
Total, Receipts ...	2,08,706	5,291	2,13,997	Total ...	74,943	2,465	77,418
				<b>V.—TOOLS AND PLANT ...</b>	2,472	135	2,607
				<b>VI.—REFUNDS OF REVENUE</b>	37	...	37
				Total ...	2,34,412	6,413	2,40,825
				Share of Collection Charges in the Civil Department ...	9,697	248	9,945
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	11,696	345	12,041
				Total, Charges ...	2,55,805	7,006	2,62,811
				Balance Net Revenue ...	—47,099	—1,715	—48,814
Grand Total ...	2,08,706	5,291	2,13,997	Grand Total ...	2,08,706	5,291	2,13,997

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.  
43.—MINOR WORKS AND NAVIGATION.

## YERLA RIVER IRRIGATION WORKS.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	22,633	.....	22,633
2. Leave and Pension Allowances ... ..	22,597	5	22,602
Total ...	45,230	5	45,235
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	11,696	345	12,041

## No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.*	Unspent balance of estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ... ..	5,27,482	24,239	5,51,721	36,283	42,842	6,559	5,88,004	
Establishment ... ..	1,10,120	5,573	1,15,693	8,190	9,193	1,003	1,23,883	
Tools and Plant ... ..	7,965	...	7,965	100	857	757	8,065	
Total ...	6,45,567	29,812	6,75,379	44,573	52,892	8,319	7,19,952	
Less—Receipts on Capital Account ... ..	2,365	...	2,365	...	...	...	2,365	
Net Total ...	6,43,202	29,812	6,73,014	44,573	52,892	8,319	7,17,587	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	22,368	261	22,629	4	...	—4	22,633	
Leave and Pension Allowances ... ..	20,675	781	21,456	1,146	...	—1,146	22,602	
Total ...	43,043	1,042	44,085	1,150	...	—1,150	45,235	
Grand Total ...	6,86,245	30,854	7,17,099	45,723	52,892	7,169	7,62,822	

\* Vide schedule of incomplete works approved by Government of India in their No. 248 of 10th September 1897 communicated in Government Resolution No. 1419 of 8th October 1897.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## CHICKLI CANAL.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	41,498	737	42,230	1. Head Works ...	6	...	6
3. Sales of water ...	1	...	1	2. Main Canals and Branches... ...	553	...	553
5. Plantations ...	2,063	...	2,068	Total ...	559	...	559
6. Other canal produce ...				5			
11. Miscellaneous receipts ...	80	...	80	<b>II.—MAINTENANCE AND REPAIRS.</b>			
Total ...	43,637	742	44,379	1. Head Works ...	517	35	552
				2. Main Canals and Branches... ...	25,066	513	25,579
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	25,583	548	26,131
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
Total Receipts ...	43,637	742	44,379	1 & 2. Direction and Accounts ...	1,164	27	1,191
				3. Executive ...	16,788	202	16,990
				Total ...	17,952	229	18,181
				<b>V.—TOOLS AND PLANT ...</b>	393	10	403
				<b>VI.—REFUNDS OF REVENUE ...</b>	94	...	94
				Total ...	44,581	787	45,368
				Share of Collection Charges in the Civil Department ...	2,079	37	2,116
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,058	32	3,090
				Total, Charges ...	49,718	856	50,574
				Balance Net Revenue ...	-6,081	-114	-6,195
Grand Total ...	43,637	742	44,379	Grand Total ...	43,637	742	44,379

N. B.—Last Capital Account detailed in the Administrative Accounts for 1882-83.

Construction Estimate closed on 31st March 1883—vide Government Resolution No. 1411, dated 12th September 1893.

Completion Report approved in Government Resolution No. 489, dated 15th March 1895.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	3,058	32	3,090

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MAIN TANK.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1892.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>L.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
(1) <i>Head Works.</i>					
B. Land	2,985	...	2,985	2,985	2,985
C. Works	2,26,472 *—1	23,820	2,50,291	2,50,291	2,50,291
K. Buildings	1,399	...	1,399	1,399	1,399
L. Earth-work	43,438	...	43,438	43,438	43,438
M. Plantations	21	...	21	21	21
Total, Head Works	2,74,314	23,820	2,98,134	2,98,134	2,98,134
(3) <i>Distributaries.</i>					
A. Preliminary Expenses	739	...	739	739	739
B. Land	703	...	703	703	703
C. Masonry Works	23,495	...	23,495	23,495	23,495
L. Earth-work	18,787	...	18,787	18,787	18,787
O. Miscellaneous	1,195	...	1,195	1,195	1,195
Total Distributaries	44,919	...	44,919	44,919	44,919
Total, I.—Works	3,19,233	23,820	3,43,053	3,43,053	3,43,053
<b>II.—ESTABLISHMENT.</b>					
1. & 2. Direction and Accounts	14,705	1,189	15,894	15,894	15,894
3. Executive	95,926 *—1	4,281	1,00,206	1,00,206	1,00,206
Total, II.—Establishment	1,10,630	5,470	1,16,100	1,16,100	1,16,100
<b>III.—TOOLS AND PLANT</b>	3,315 *1	196	3,512	3,512	3,512
Grand Total	4,33,179	29,486	4,62,665	4,62,665	4,62,665
V.—Less Receipts on Capital Account	540	...	540	540	540
Net Outlay	4,32,639	29,486	4,62,125	4,62,125	4,62,125
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation.	4,32,639	29,486	4,62,125	4,62,125	4,62,125

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION..

MAIN TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,37,904	2,791	1,40,695	1. Head Works ...	16,811	...	16,811
5. Plantations ...	3,984	...	4,263	3. Distributaries ...	123	...	123
6. Other canal produce ...		279					
9. Rents of buildings ...	319	...	319	Total ...	16,934	...	16,934
10. Fines ...	2	...	2	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts ...	102	...	102	1. Head Works ...	9,450	338	9,788
Total ...	1,42,311	3,070	1,45,381	3. Distributaries ...	50,720	1,826	52,546
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	60,170	2,164	62,334
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
Total, Receipts ...	1,42,311	3,070	1,45,381	1 & 2. Direction and Accounts ...	3,056	108	3,164
				3. Executive ...	33,738	787	34,525
				Total ...	36,794	895	37,689
				<b>V.—TOOLS AND PLANT...</b>	1,530	88	1,618
				<b>VI.—REFUNDS OF REVENUE</b> ...	52	...	52
				Total ...	1,15,480	3,147	1,18,627
				Share of Collection Charges in the Civil Department ...	6,900	140	7,040
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	5,566	125	5,691
				Total, Charges ...	1,27,946	3,412	1,31,358
				Balance Net Revenue ...	14,365	—342	14,023
Grand Total ...	1,42,311	3,070	1,45,381	Grand Total ...	1,42,311	3,070	1,45,381

N.B.—Construction Estimate closed on 31st March 1892—vide Government Resolution No. 1411, dated 12th September 1893, Completion Report approved in Government Resolution No. 815, dated 22nd May 1895.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MAINI TANK.

## TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ...	3,875	.....	3,875
2. Leave and Pension Allowances ...	20,884	766	21,650
Total ...	24,759	766	25,525
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	41	.....	41
2. Leave and Pension Allowances ...	5,525	125	5,650
Total ...	5,566	125	5,691

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction estimate.	Expenditure against open capital sanctions.	Total.	Charges to date.	Amount of sanctioned estimate.	Unspent balance of estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	2,65,538	77,515	3,43,053	...	...	...	3,43,053	
Establishment ...	98,803	17,797	1,16,100	...	...	...	1,16,100	
Tools and Plant ...	3,315	197	3,512	...	...	...	3,512	
Total ...	3,67,156	95,509	4,62,665	...	...	...	4,62,665	
Less—Receipts on Capital Account ...	540	...	540	...	...	...	540	
Net Total ...	3,66,616	95,509	4,62,125	...	...	...	4,62,125	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	3,074	801	3,875	...	...	...	3,875	
Leave and Pension Allowances ...	19,158	2,492	21,650	...	...	...	21,650	
Total ...	22,232	3,293	25,525	...	...	...	25,525	
Grand Total ...	3,88,848	98,802	4,87,650	...	...	...	4,87,650	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNT FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MUCHKUNDI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Heads of Accounts,	Total.			Direct Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	1,647	12	1,659	1. Head Works ...	410	...	410
4. Sales of Water ...	330	...	330	2. Main Canals and Branches ...	487	...	487
5. Plantations ...	...	...	...	Total ...	897	...	897
6. Other canal produce ...	3,725	450	4,175				
10. Fines ...	1	...	1	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts ...	171	...	171	1. Head Works ...	3,902	188	4,090
Total ...	5,874	462	6,336	2. Main Canals and Branches ...	2,661	144	2,805
				Total ...	6,563	332	6,895
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	299	17	316
Total Receipts ...	5,874	462	6,336	3. Executive ...	1,626	110	1,736
				Total ...	1,925	127	2,052
				<b>V.—TOOLS AND PLANT...</b>	78	5	83
				Total ...	9,463	464	9,927
				Share of Collection Charges in the Civil Department ...	93		94
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	268	18	286
				Total, Charges ...	9,824	483	10,307
				Balance Net Revenue ...	—3,950	—21	—3,971
Grand Total ...	5,874	462	6,336	Grand Total ...	5,874	462	6,336

N.B.—Last Capital Account detailed in the Administrative Accounts for 1890-1891.  
Construction Estimate closed on 31st March 1891, vide Government Resolution No. 1411, dated 12th September 1893.  
Completion Report approved in Government Resolution No. 662, dated 12th April 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	268	18	286

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GADIKEBI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	...	...	...
1. Water-rates from Irrigation ...	8,959	...	8,959				
5. Plantations ...	} 54	...	} 54	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...							
Total ...	9,013	...	9,013	1. Head Works ...	5,792	351	6,143
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—ESTABLISHMENT...</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	47,483	1,987	49,470	1 & 2. Direction and Accounts ...	266	18	284
Total, Receipts ...	56,496	1,987	58,483	3. Executive ...	1,024	63	1,087
				Total ...	1,290	81	1,371
				<b>IV.—TOOLS AND PLANTS</b> ...	...	5	5
				<b>V.—REFUNDS OF REVENUE.</b>	2,021	...	2,021
				Total ...	9,103	437	9,540
Carried over ...	56,496	1,987	58,483	Carried over ...	9,103	437	9,540



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GADIKERI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	56,496	1,987	58,483	Brought forward ...	9,103	437	9,540
				Share of Collection Charges in the Civil Department .	5,648	199	5,847
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	180	11	191
				Total, Charges ...	14,931	647	15,578
				Balance Net Revenue ...	41,565	1,340	42,905
Grand Total ...	56,496	1,987	58,483	Grand Total ...	56,496	1,987	58,483

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1905-06.  
Construction Estimate closed on 31st March 1882—vide Government Resolution No. 1411, dated 12th September 1893.  
Completion Report approved in Government Resolution No. 101, dated 18th January 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	180	11	191

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKAK CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1837.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<i>(1) Head Works.</i>					
A. Preliminary Expenses ... ..	1,595	...	1,595	1,595	1,595
B. Land ... ..	2,36,898	...	2,36,898	2,36,898	2,36,898
C. Works ... ..	5,61,957	...	5,61,957	5,61,957	5,61,957
K. Buildings ... ..	19,425	...	19,425	19,425	19,425
O. Miscellaneous ... ..	22,179	...	22,179	22,179	22,179
<b>Total, Head Works ...</b>	<b>8,42,054</b>	<b>...</b>	<b>8,42,054</b>	<b>8,42,054</b>	<b>8,42,054</b>
<i>(2) Main Canals and Branches.</i>					
A. Preliminary Expenses ... ..	1,844	...	1,844	1,844	1,844
B. Land ... ..	525	...	525	525	525
D. Regulators ... ..	33,924	...	33,924	33,924	33,924
E. Falls and Weirs ... ..	4,768	...	4,768	4,768	4,768
F. River and Hill Torrent Works ...	3,237	...	3,237	3,237	3,237
G. Bridges ... ..	7,103	...	7,103	7,103	7,103
K. Buildings ... ..	7,386	...	7,386	7,386	7,386
L. Earth-work ... ..	1,40,784	...	1,40,784	1,40,784	1,40,784
M. Plantations ... ..	2,131	...	2,131	2,131	2,131
P. Maintenance ... ..	2,015	...	2,015	2,015	2,015
<b>Total, Main Canals and Branches ...</b>	<b>2,03,717</b>	<b>...</b>	<b>2,03,717</b>	<b>2,03,717</b>	<b>2,03,717</b>
<b>Carried over ...</b>	<b>10,45,771</b>	<b>...</b>	<b>10,45,771</b>	<b>10,45,771</b>	<b>10,45,771</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKAK CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1906-1907.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1897.)	Expenditure against closed estimates.
	Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	10,45,771	...	10,45,771	10,45,771	10,45,771
<i>(3) Distributaries.</i>					
A. Preliminary Expenses ...	166	...	166	166	166
B. Land ...	1,056	...	1,056	1,056	1,056
C. Works ...	28,355	...	28,355	28,355	28,355
L. Earth-work ...	14,449	...	14,449	14,449	14,449
O. Miscellaneous ...	6,685 * 1	578	7,264	5,471	5,471
Total, Distributaries ...	50,712	578	51,290	49,497	49,497
<i>(4) Drainage and Protective Works.</i>					
C. Works ...	1,437	...	1,437	1,437	1,437
L. Earth-work ...	1,650	...	1,650	1,650	1,650
Total, Drainage and Protective Works.	3,087	...	3,087	3,087	3,087
Total, I.—Works ...	10,99,570	578	11,00,148	10,98,355	10,98,355
<i>II.—ESTABLISHMENT.</i>					
1 & 2. Direction and Accounts ...	42,923	29	42,952	1,80,694	1,80,694
3. Executive ...	1,38,051 *—1	104	1,38,154		
Total, II.—Establishment ...	1,80,973	133	1,81,106	1,80,694	1,80,694
<i>III.—TOOLS AND PLANT</i>					
Grand Total ...	21,236	...	21,236	21,236	21,236
Grand Total ...	13,01,779	711	13,02,490	13,00,285	13,00,285
V.—Less—Receipts on Capital Account	740	...	740	740	740
Net Outlay ...	13,01,039	711	13,01,750	12,99,545	12,99,545
<i>Apportionment.</i>					
Chargeable to—					
35.—Construction of Protective Irrigation Works ...	4,00,939	...	4,00,939	4,00,939	4,00,939
43.—Minor Works and Navigation.	9,00,100	711	9,00,811	8,98,606	8,98,606
Total ...	13,01,039	711	13,01,750	12,99,545	12,99,545

\* Adjusted on account of fraction of a rupee.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

43.—MINOR WORKS AND NAVIGATION.

GOKA'K CANAL—FIRST SECTION AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,99,700	64,579	3,64,279	1. Head Works ...	536	271	807
3. Sales of water ...	2,857	311	3,168	2. Main Canals and Branches ...	1,134	...	1,134
5. Plantations ...	5,390	273	6,011	Total ...	1,670	271	1,941
6. Other canal produce. }		348					
7. Water-power ...	2,00,060	13,890	2,13,950	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings.	592	41	633	1. Head Works ...	21,258	3,261	24,519
10. Fines ...	42	...	42	2. Main Canals and Branches ...	26,235	864	27,099
11. Miscellaneous receipts ...	7,317	518	7,835	3. Distributaries ...	15,314	860	16,174
Total ...	5,15,958	79,960	5,95,918	Total ...	62,807	4,985	67,792
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	2,881	263	3,144
				3. Executive ...	47,515	4,364	51,879
				Total ...	50,396	4,627	55,023
Total, Receipts ...	5,15,958	79,960	5,95,918	<b>V.—TOOLS AND PLANT...</b>	5,348	499	5,847
				<b>VI.—REFUNDS OF REVENUE...</b>	293	997	1,290
				Total ...	1,20,514	11,379	1,31,893
				Share of Collection Charges in the Civil Department ...	19,483	3,244	22,727
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	7,055	648	7,703
				Total, Charges ...	1,47,052	15,271	1,62,323
				Balance Net Revenue ...	3,68,906	64,689	4,33,595
Grand Total ...	5,15,958	79,960	5,95,918	Grand Total ...	5,15,958	79,960	5,95,918

N. B.—Construction Estimate closed on 31st March 1897—vide Government Resolution No. 1393, dated 2nd October 1897. Completion Report approved in Government Resolution No. 327, dated 10th February 1900.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKAK CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1906-1907.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1905-1906.	3,85,485	Net revenue realized to end of 1905-1906 .	3,743
		Do. during 1906-1907 ...	...
Interest charges for the year 1906-1907 ...	13,780	Balance net Interest charges ...	3,743 3,95,472
Total ...	3,99,215	Total ...	3,99,215

Interest on outlay charged to 35—Protective Irrigation Works as per Government of India's No. 4-A. I. of 19th January 1891.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	29,211	.....	29,211
2. Leave and Pension Allowances ... ..	26,874	19	26,893
Total ...	56,085	19	56,104
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	7,055	648	7,703

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKAK CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

No. 6.—Statement comparing Charges to date with sanctioned Estimates.

Particulars.	CHARGES AGAINST CLOSED SANCTIONS.			CURRENT SANCTIONS.			Total charges to date against old and current sanctions.	REMARKS.
	Expenditure against construction Estimate.	Expenditure against open Capital sanctions.	Total.	Charges to date.	Amount of sanctioned Estimate.	Unspent balance of Estimate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>DIRECT CHARGES.</b>								
Works ...	10,22,617	75,738	10,98,355	1,793	...	—1,793	11,00,148	} Estimate under preparation.
Establishment ...	1,72,777	7,917	1,80,694	412	...	—412	1,81,106	
Tools and Plant ...	21,065	171	21,236	...	...	...	21,236	
<b>Total ...</b>	<b>12,16,459</b>	<b>83,826</b>	<b>13,00,285</b>	<b>2,205</b>	<b>...</b>	<b>—2,205</b>	<b>13,02,490</b>	
<i>Less—Receipts on Capital Account.</i>	379	361	740	...	...	...	740	
<b>Net Total ...</b>	<b>12,16,080</b>	<b>83,465</b>	<b>12,99,545</b>	<b>2,205</b>	<b>...</b>	<b>—2,205</b>	<b>13,01,750</b>	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	18,642	10,569	29,211	...	...	...	29,211	
Leave and Pension Allowances ...	25,728	1,107	26,835	58	...	—58	26,893	
<b>Total ...</b>	<b>44,370</b>	<b>11,676</b>	<b>56,046</b>	<b>58</b>	<b>...</b>	<b>—58</b>	<b>56,104</b>	
<b>Grand Total ...</b>	<b>12,60,450</b>	<b>95,141</b>	<b>13,55,591</b>	<b>2,263</b>	<b>...</b>	<b>—2,263</b>	<b>13,57,854</b>	

Note.—Apportionment of Expenditure up to end of 1906-1907.

Chargeable to—	Up to end of 1906-1906.	During 1906-1907.	To end of 1906-1907.
	Rs.	Rs.	Rs.
<b>35—Contribution of Protective Works—</b>			
Direct ...	4,00,939	.....	4,00,939
Indirect ...	11,737	.....	11,727
<b>Total ...</b>	<b>4,12,666</b>	<b>.....</b>	<b>4,12,666</b>
<b>43—Minor Works and Navigation—</b>			
Direct ...	9,00,100	711	9,00,811
Indirect ...	44,358	19	44,377
<b>Total ...</b>	<b>9,44,458</b>	<b>730</b>	<b>9,45,188</b>
<b>Grand Total ...</b>	<b>13,57,124</b>	<b>730</b>	<b>13,57,854</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

43.—MINOR WORKS AND NAVIGATION.

DAMBAL TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	12,469	42	12,511	1. Head Works ...	593	...	593
5. Plantations ...	6,782	...	6,908	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		126			1. Head Works ...	9,568	347
11. Miscellaneous Receipts ...	102	...	102	3. Distributaries ...	670	...	670
				Total ...	10,238	347	10,585
Total ...	19,353	168	19,521	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	435	17	452
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	7,150	502	7,652
Irrigation share of Land Revenue collected in the Civil Department.	20,995	981	21,976	Total ...	7,585	519	8,104
				<b>VI.—REFUNDS OF REVENUE.</b>			
Total, Receipts ...	40,348	1,149	41,497	... ..	42	...	42
				Total ...	18,458	866	19,324
				Share of Collection Charges in the Civil Department ...	2,906	100	3,006
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,186	73	1,259
				Total, Charges ...	22,550	1,039	23,589
				Balance Net Revenue...	17,798	110	17,908
Grand Total ...	40,348	1,149	41,497	Grand Total ...	40,348	1,149	41,497

N. B.—Last Capital Account detailed in the Administrative Accounts for 1885-86. Construction Estimate closed on 31st March 1886—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1188, dated 16th July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	118	.....	118
2. Leave and Pension Allowances ...	1,068	73	1,141
Total ...	1,186	73	1,259

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MEDLEBI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	10,836	602	11,438	1. Head Works ...	126	15	141
5. Plantations ...	56	...	56	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...						1. Head Works ...	8,965
11. Miscellaneous Receipts ...	20	...	20	3. Distributaries ...	2,181	...	2,181
Total ...	10,912	602	11,514	Total ...	11,146	518	11,664
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	431	27	458
				3. Executive ...	6,551	522	7,073
				Total ...	6,982	549	7,531
Total, Receipts ...	10,912	602	11,514	<b>VI.—REFUNDS OF REVENUE</b>	291	...	291
				Total ...	18,545	1,082	19,627
				Share of Collection Charges in the Civil Department ...	539	30	569
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	977	77	1,054
				Total, Charges ...	20,061	1,189	21,250
				Balance Net Revenue ...	-9,149	-587	-9,736
Grand Total ...	10,912	602	11,514	Grand Total ...	10,912	602	11,514

*N. B.*—Last Capital Account detailed in the Administrative Accounts for 1877-88. Construction Estimate closed on 31st March 1889—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	977	77	1,054



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MADAG TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	66,869	2,319	69,188	2. Main Canals and Branches ...	504	...	504
5. Plantations ...	3,728	27	4,278	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		523			1. Head Works ...	850	...
11. Miscellaneous Receipts ...	81	...	81	2. Main Canals and Branches ...	39,588	644	40,232
Total ...	70,678	2,869	73,547	Total ...	40,438	644	41,082
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1. & 2. Direction and Accounts ...	1,390	32	1,422
Total, Receipts ...	70,678	2,869	73,547	3. Executive ...	22,243	683	22,926
				Total ...	23,633	715	24,348
				<b>V.—TOOLS AND PLANT</b> ...	541	...	541
				Total ...	65,116	1,359	66,475
				Share of Collection Charges in the Civil Department .	3,355	116	3,471
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,942	100	4,042
				Total, Charges ...	72,413	1,575	73,988
				Balance Net Revenue ...	-1,735	1,294	-441
<b>Grand Total ...</b>	<b>70,678</b>	<b>2,869</b>	<b>73,547</b>	<b>Grand Total ...</b>	<b>70,678</b>	<b>2,869</b>	<b>73,547</b>

*N. B.*—Last Capital Account detailed in the Administrative Accounts for 1888-89. Construction Estimate closed on 31st March 1889—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1183, dated 16th July 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances...	3,942	100	4,042

**IRRIGATION BRANCH. BOMBAY PRESIDENCY.**

**PUBLIC WORKS DEPARTMENT.**

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

**43.—MINOR WORKS AND NAVIGATION.**

ASUNDI TANK.

TANK PROJECT.

*No. 3.—Revenue Account for, and to end of, 1906-1907.*

Receipts.	Total.			Charges.	Total.				
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.		
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.		
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>					
1. Water-rates from Irrigation ...	10,821	494	11,315	1. Head Works ...	219	...	219		
5. Plantations ...	656	14	670	<b>II.—MAINTENANCE AND REPAIRS.</b>					
6. Other Canal Produce ...						1. Head Works ...	14,545	478	15,023
10. Fines ...				19	...	19	3. Distributaries ...	2,043	...
11. Miscellaneous Receipts ...	36	2	38						
Total ...	11,532	510	12,042	Total ...	16,588	478	17,066		
<b>II.—INDIRECT RECEIPTS</b>				<b>IV.—ESTABLISHMENT.</b>					
Irrigation share of Land Revenue collected in the Civil Department ...	11,847	632	12,479	1 & 2. Direction and Accounts ...	769	24	793		
				3. Executive ...	11,834	520	12,354		
				Total ...	12,603	544	13,147		
				<b>V.—TOOLS AND PLANT ...</b>	500	...	500		
Total, Receipts ...	23,379	1,142	24,521	Total ...	29,910	1,022	30,932		
				Share of Collection Charges in the Civil Department ...	1,748	88	1,836		
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,764	76	1,840		
				Total, Charges ...	33,422	1,188	34,608		
				Balance Net Revenue ...	-10,043	-44	-10,087		
Grand Total ...	23,379	1,142	24,521	Grand Total ...	23,379	1,142	24,521		

*N. B.—Last Capital Account detailed in the Administrative Accounts for 1889-90. Construction Estimate closed on 31st March 1890—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.*

*No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.*

Particulars.	Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	1,764	76	1,840

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

## MAVINKOP TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	80	...	80
5. Plantations ...	25	...	25	3. Distributaries ...	158	...	158
6. Other Canal Produce.						Total ...	238
11. Miscellaneous Receipts ...	169	...	169	II.—MAINTENANCE AND REPAIRS.			
Total ...	194	...	194	1. Head Works ...	1,607	178	1,785
II.—INDIRECT RECEIPTS.				3. Distributaries ...	348	...	348
Irrigation share of Land Revenue collected in the Civil Department.	32,252	2,338	34,590	Total ...	1,955	178	2,133
Total, Receipts ...	32,446	2,338	34,784	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	102	9	111
				3. Executive ...	808	99	907
				Total ...	910	108	1,018
				Total ...	3,103	236	3,389
				Share of Collection Charges in the Civil Department ...	3,235	234	3,469
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	127	15	142
				Total, Charges ...	6,465	535	7,000
				Balance Net Revenue ...	25,981	1,803	27,784
Grand Total ...	32,446	2,338	34,784	Grand Total ...	32,446	2,338	34,784

N. B.—Last Capital Account detailed in the Administrative Accounts for 1901-02. Construction Estimate closed on 31st March 1882—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1138, dated 16th July 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1906-1907.

Particulars.	Previous.	1906-1907.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	127	15	142

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1906-1907.

## 43.—MINOR WORKS AND NAVIGATION.

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1906-1907.

Receipts.	Total.			Charges.	Total.		
	Previous.	1906-1907.	Total.		Previous.	1906-1907.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,57,571 (a)—90 (b)—270	25,437	1,82,648	I.—EXTENSIONS AND IMPROVEMENTS ...	11,35,571	70,647	12,06,218
5. Plantations ...	61,227			712			
6. Other canal produce ...		8,345	16,200	78,139	IV.—ESTABLISHMENT.		
9. Rents of buildings.	2,736		1,085	4,430	1 & 2. Direction and Accounts ...	1,93,896	32,138
10. Fines ...	(b)—1	1,600	4,335	3. Executive ...	5,85,091	1,23,844	7,08,935
11. Miscellaneous Receipts ...	1,29,370	21,358	1,50,728	Total ...	7,78,987	1,55,982	9,34,969
Receipts from 1874-75 to 1899-1900.	12,02,054	...	12,02,054	V.—TOOLS AND PLANT ...	4,843	—2,199	2,644
Total ...	15,55,942	66,392	16,22,334	VI.—REFUNDS OF REVENUE... ..	—32	...	—32
II.—INDIRECT RECEIPTS.				Total ...	48,35,730	7,36,519	55,72,249
Irrigation share of Land Revenue collected in the Civil Department ...	1,29,86,431 (b)—65,758	25,43,552	1,54,64,225	Share of Collection Charges in the Civil Department ...	8,01,145 (c)—6,612	1,54,836	9,49,363
4 per cent. on 9/10ths of the proceeds from sales of occupancy rights per Government of India Nos. 53 and 58-A. I., dated respectively 20th June and 1st Aug. 1899, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1899 ...	2,23,953	41,852	2,65,805	Indirect Charges debitable to Revenue Account as per Account No. 5... ..	*	*	*
Receipts from 1874-75 to 1899-1900 ...	4,71,38,677	...	4,71,38,677	Charges from 1874-75 to 1899-1900... ..	2,22,85,677	...	2,22,85,677
Total ...	6,02,83,303	25,85,404	6,28,68,707	Total, Charges ...	2,79,15,940	8,91,355	2,88,07,295
Total Receipts ...	6,18,39,245	26,51,796	6,44,91,041	Balance Net Revenue ...	3,39,23,305	17,60,441	3,56,83,746
Note.—Loss to the canal on account of difference between assessment of water-rates on Jaghir lands and assessment at the ordinary rates in force for Government lands noted here per Government of India letter No. 233-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Grand Total ...	6,18,39,245	26,51,796	6,44,91,041
To end of 1905-1906 ...	12,73,233						
Loss for 1906-1907 ...	2,40,847						
Total ...	15,14,080						
Grand Total ...	6,18,39,245	26,51,796	6,44,91,041				

(a) Erroneously credited in 1905-06 to these works now transferred to the Fuleli Canal to which the amount pertains.

(b) Receipts from Dherwah in 1905-06; a branch of the Mahiwal credited to these works now adjusted.

(c) Collection charges on the amounts adjusted as per notes (a) and (b).

\* Not calculated in respect of "Works for which only Revenue Accounts are kept."

N. B.—This account has been prepared in accordance with instructions contained in Government of India No. 696-C. W.I., dated 10th June 1901, communicated in Government Resolution No. A.I.—1453 of 12th July 1901.

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STATISTICAL STATEMENTS

FOR

IRRIGATION WORKS, DECCAN AND GUJARÁT,

FOR THE YEAR 1906-1907.

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A.

Presidency, excluding Sind, for the year 1906-1907.

(12) Khári Cut.	(15) Jámda Canals.	(17) Ojhar Canal.	(25) Revári Canal.	(28) Chikhli Canal.	(39) Gokák Canal, 1st Section, and Storage Works.	REMARKS.
Khári River.	Girna River.	Pravara River.	River Wárna and Rainfall.	River Nándni and Rainfall.	River Ghatprabha and Storage Works.	
K. 7 R. 10 H.W. 0	{ April and May 1906 ... 0-00 K. 47-12 R. 14-49 H. W. ... 4-79 April and May 1907 ... 0-00	{ K. 0-00 R. 2-85 H.W. 0-00	{ K. 0-20 R. 1-20 H. W. 0-11	{ K. 0-21 R. 0-15 H. W. 0-14	{ K. 0-00 R. 16-00 H. W. 0-00	
167	{ Left Bank. Right Bank. K. 42-18 23-77 R. 42-00 20-58 H.W. 11-93 3-35	{ K. 182-18 R. 97-69 H. W. 0-00	8-29	13-02	{ Canal. Mills. K. 66 68 R. 66 68 H. W. 5-85 68	
{ K. 28-25 R. 0-09	25-59	22-22	27-01	22-24	{ Dhupdal 25-07 Gokák 23-08	
17,300 11,500 11,500 3,000	Left Bank. Right Bank. 37,122 9,166 33,124 7,061 3,500 1,500 3,500 1,500	23,724 21,155 20,088 14,763	3,813 3,624 1,920 1,920	1,871 1,478 1,478 1,478	18,668 17,627 17,627 17,627	
1,91,019 16,365 ...	10,27,238 61,402 .....	3,25,902 22,309 ...	56,324 3,124 .....	53,803 3,612 .....	13,16,910 76,844 1,44,865	
2,07,384	10,88,640	3,48,211	59,448	57,415	15,38,619	
5,79,971 40,771 ...	9,91,178 49,911 .....	3,24,317 23,233 ...	56,771 3,040 .....	53,803 3,639 .....	13,01,750 56,104 2,41,093	
6,20,742	10,41,089	3,47,550	59,811	57,442	15,98,947	
16 7 7 ... 16 8 12 ...	39 ..... 75 ..... 39 ..... 75 .....	19 ... 25 ... 19 ... 21 ...	5-66 5-25 ..... ... 5 5-25 .....	6-50 ..... ..... ..... 6-50 ..... .....	4-10 12-03 33-18 ..... 4-10 12-03 33-18	

## Statement of Reservoir Projects in the

Source of Supply.	(1)	(2)	(3)	(7)	(8)	(10)	(11)	(13)	(14)		(15)	(17)	(19)	(21)	
	Bhatghar Reservoir, Nira Canal.	Shetphal Tank.	Mhasvad Tank.	Lower Pánjhra River Works and Mukti Tank.	Kádva River Works (Wághad Tank).	Mutha Reservoir, Lake Fife.	Ekrák Tank.	Hartála Tank.	Tranza-Nagramma Tank, Matar Drainage Canal and Rainfall.	Wan-grol Tank.	Mhasva Tank.	Parul Tank.	Bhatodi Tank.		
	Yelvandí River and Ghát Catchment.	Nála, Rainfall and surplus water from Nira Canal.	Mán River and Rainfall.	Local Streams.	Kolvan River.	Mutha River and Rainfall.	Adhela River and Rainfall.	Local Streams.	Tranza Tank.	Nagramma Tank.	Kharwa Nalla and Rainfall.	Local Streams.	Parul River.	Mehekri River.	
If supplied by rain—	Area of catchment, Sq. miles.	128	2-33	(A) 480	34-2	29-00	198-00	159	6-80	NIL.	1-50	13	13-40	17-33	44-00
	Average annual rainfall ... Inches...	145	15-16	31-40	21-69	48-33	(c) 198-00	30-80	24-49	31-24	31-21	28-14	27-95	18-83	23-90
Contents of tanks between levels of surface of full supply and sill of canal head sluice.	Millions of cubic feet.	5,500	592	2,633	342-3	606	9,447	3,310	134-9	49-20	59-84	175-72	158-5	118-70	154
Area of surface at full supply.	Acres and Decimals.	2,584	890	4,013-80	509	778	3,763	4,551	472	190-03	223-91	546-39	421	161	315-13
Gross area commanded ...	Acres.		25,000	129,045	13,117	(f)...	94,087	27,152	594	1,500	888	2,500	4,627	3,337	15,136
Culturable do. ...			25,000	106,214	12,627	(f)...	49,800	16,941	537	1,500	888	1,800	4,075	3,197	13,657
Area irrigable by complete project ...			4,200	24,800	12,627	(f)...	16,800	16,941	415	925	600	1,800	1,700	1,000	12,124
Do. at present ...			4,200	24,800	12,627	(f)...	16,800	16,941	415	800	400	1,000	1,700	1,000	12,124
Wells supplied by tanks ...	No.		...	13	...	(f)...	...	...	...	NIL.	NIL.	NIL.	...	...	...
Sanctioned Estimate—															
Direct charges ...	Rs.	(a).....	7,04,442	30,24,327	4,44,486	4,67,662	64,62,610	12,28,243	49,890	2,61,048	1,96,857	1,29,613	2,15,366	3,51,737	
Indirect charges ...	Rs.	(a).....	46,436	1,03,947	22,774	16,835	2,56,743	1,06,637	26,150	51,688	46,116	10,202	9,246	26,511	
Interest during construction...	Rs.	(a).....	55,157	6,58,222	2,37,421	2,17,233	56,54,209	8,00,650	...	NIL.	NIL.	...	...	...	
Total Estimate ...	Rs.	(a).....	8,06,034	27,84,496	7,04,681	7,01,730	1,23,73,762	21,35,590	75,040	3,12,734	2,42,973	1,40,615	2,23,612	3,78,278	
Expenditure to end of 1906-1907.	Rs.	(a).....	3,77,845	20,05,553	4,45,382	5,08,339	69,30,727	12,28,117	47,948	2,22,033	1,77,674	1,28,781	2,08,007	3,52,685	
Direct charges ...	Rs.	(a).....	33,496	90,463	23,339	15,547	2,45,735	1,12,369	25,434	40,394	26,017	10,175	9,988	27,022	
Interest during construction ...	Rs.	(a).....	1,45,338	14,45,492	4,18,639	4,26,905	56,50,549	10,27,893	...	NIL.	NIL.	...	...	...	
Total Expenditure ...	Rs.	(a).....	3,56,677	25,41,509	8,87,460	10,38,841	1,23,27,041	23,68,279	73,882	2,62,427	2,03,691	1,38,956	2,14,996	3,79,707	
Works as now sanctioned—															
Dam (earth or masonry) ...	Masonry.	Earth.	Earth.	Earth.	Earth.	Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry	
Total height ...	Feet.	(b) 127 (c) 103	66-09	79-79	65	95	97-94	76	51-50	15-84	17-12	27-18	44	63-27	50
Canals ...	Miles.		6-54	(f) 66-25	...	(g)...	88-00	49	...	5 miles and 15 chains.	2 miles and 13 chains.	3 miles and 12 chains.	...	...	4-50
Distributaries ...			...	41-50	45	(g)...	70-00	...	5-5	NIL.	NIL.	NIL.	7	4-75	5-80
Works completed at end of 1906-1907—															
Dam (height completed) ...	Feet.	(b) 127 (c) 103	66-00	79-79	65	96	97-94	76	51-50	15-84	17-12	27-18	44	62-27	50
Canals ...	Miles.		6-54	(f) 66-25	...	(g)...	88-00	49	...	5 miles and 15 chains.	2 miles and 13 chains.	3 miles and 12 chains.	...	...	4-50
Distributaries ...			...	41-50	45	(g)...	67-00	...	5-5	NIL.	NIL.	NIL.	7	4-75	5-50

\* Storage available after deducting 508 million cubic feet not used on account of the Poona water-supply.

† An additional storage of 214 million cubic feet was obtained by raising the weir temporarily, water level being at 1-74 feet above crest of the present weir.

‡ Has been found by actual survey.

§ Temporarily raised by 1-74 feet.

¶ Right bank, 1-13 miles channel constructed by this Department in 1901-1902. Left bank, 1-58 miles old Irrigation Channel.

(a) Figures given in Statement I-A.

(b) Above lowest foundation.

(c) Above lowest point in river bed.

(d) No provision exists in the sanctioned estimates. These figures represent calculated interest to end of 1905-06.



A.  
Bombay Presidency, excluding Sind, for 1906-1907.

(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)
Mitoba Tank.	Kasurdi Tank.	Shirsaphal Tank.	Bhadalvadi Tank.	Koregaon Tank.	Ashli Tank.	Pathri Tank.	Upper Man River Works (Pingli Tank).	Yerla River Irrigation Works (Nehr Tank).	Majni Tank.	Muchkundi Tank.	Gadikeri Tank.	Dambal Tank.	Medleri Tank.	Madag Tank.	Asundi Tank.	Mavin-kop Tank.	Gokak Canal, 1st Section, and Storage Works.		
Nala, Rainfall and surplus water from Mutha Right Bank Canal.	Kasurdi Nala and Rainfall.	Minor Tributary of the Bhima River and Rainfall.	Minor Tributary of the Bhima River and Rainfall.	Nala and Rainfall.	Ashli Nala and Rainfall.	Yerla River and Rainfall.	Man River and Rainfall.	Yerla River and Rainfall.	Wanga Nala and Rainfall.	Muchkundi Nala and Rainfall.	Rainfall.	Rainfall.	Medleri Nala and Rainfall.	Kumudwati River and Rainfall.	Rainfall.	Rainfall.	Ghatprabha River.		
10.00	6.00	23.00	23.00	4.4	92	27.5	20.00	59.50	54.00	26.00	4.68	43.00	11.00	540.00	23.00	6.25	1,030.00		
16.78	18.43	17.90	20.93	29.55	25.57	33.75	18.09	25.29	20.35	20.53	28.74	19.84	31.45	29.48	23.47	39.01	(a).....		
229	14.5	365	223	81	1,419	407	192	489.77	188.59	624.00	27.50	113.88	57.60	54.63	74.00	45.75	1907.13		
477.46	379	833.79	335.18	202	2,330	631	349.04	678.09	380.04	1,059.00	139.00	442.00	169.00	362.00	418.00	170.50	2,731.86		
10,700	597	4,500	3,000	Not known.		Not known.		8,443	11,234	4,876	5,570	687	3,000	1,916	2,351	1,300	872	(a).....	
7,133	478	2,500	2,400	Not known.		Not known.		7,623	10,690	4,625	5,417	Not known.	2,500	830	1,346	1,011	755	(a).....	
3,250	150	1,800	2,000	1,050	11,780	1,953	2,080	6,000	4,625	3,617	450	2,500	1,052	2,188	1,011	755	(a).....		
3,250	150	1,800	2,000	1,050	11,780	1,953	2,080	5,480	4,625	750	3417	1,000	600	1,346	1,011	617	(a).....		
..	..	..	..	..	..	..	29	28	13	Nil.	Not known.	Un-certain.	Nil.	Nil.	Nil.	Nil.	41		
1,98,000	40,813	2,09,460	2,14,332	40,731	7,54,250	6,43,141	4,16,341	6,96,754	3,68,000	1,49,300	16,990	61,162	78,237	2,32,263	67,731	30,379	(a).....		
17,500	4,778	12,823	14,342	1,818	30,877	29,715	23,190	48,560	22,493	20,320	541	3,744	3,468	17,144	12,754	4,005	(a).....		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,10,500	45,590	2,22,322	2,28,724	42,049	8,34,927	6,72,856	4,44,531	7,45,314	3,90,492	1,68,420	17,631	64,908	81,705	2,49,407	80,485	34,394	(a).....		
1,98,148	40,813	2,12,190	2,13,115	37,923	7,57,050	5,63,784	4,15,835	7,17,567	4,92,125	1,40,217	16,363	60,847	78,354	1,61,246	60,741	30,185	(a).....		
13,274	4,778	12,369	14,307	1,266	79,041	12,553	23,451	45,335	25,525	18,490	555	3,133	3,089	6,350	14,254	3,319	(a).....		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,01,422	45,590	2,24,568	2,27,422	39,189	8,36,091	5,76,337	4,39,293	7,62,822	4,37,650	1,58,707	16,918	63,989	81,392	1,67,598	74,995	33,504	(a).....		
Earth.	Earth.	Earth.	Earth.	2 dams, 1 earth, & 1 masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry weir, 27 feet (maximum) above foundation.		
46.41	38.45	54.32	55.09	71 & 16	57.75	63.75	53.50	74	57.33	60	20	42.25	41	100	33.95	30.53			
..	..	..	..	3.75	(k) 27.50	(j)...	17.50	33.33	9.25	5.50	Nil.	..	..	9	..	..	16.13		
17	1.75	12.5	9.75	..	2	(j)...	6.50	4	7.58	2.25	Irrigation Channels.	3.27	5.64	..	4.86	73.68	33.13		
48.41	35.45	54.32	55.09	71 & 16	57.75	63.75	53.50	74	57.33	60	20	42.25	41	100	33.95	30.53			
..	..	..	..	3.75	(k) 27.50	(j)...	17.50	33.33	9.25	5.5	..	..	..	9	..	..	4.10 and Wadarrhatti Branch, 13.03		
17	1.75	12.5	9.75	..	2	(j)...	6.50	4	7.58	2.25	Irrigation Channels.	3.27	5.64	..	4.86	73.68	33.13		

(e) Estimated rainfall in the catchment.  
 (f) Information supplied in Statement I-A, the tank only being a feeder.  
 (g) The tank supplies the Palkhed, Ozar Tambat and Wadali Canals and their distributaries as noted in Statement I-A.  
 (h) Exclusive of 29 miles of Gondavali Canals.  
 (i) Includes 324 miles of branch canals.  
 (j) Not yet constructed.  
 (k) Includes 6 miles of branch canals.

I—  
Capital Account of Irrigation Works in Decan

Name of Work.	DURING YEAR.								
	Direct Charges.					Indirect Charges.			
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalisation.	Leave and Pension Allowances.	Total.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>IMPERIAL.</b>									
<b>MAJOR WORKS.</b>									
<b>35.—PROTECTIVE IRRIGATION WORKS.</b>									
<i>In Operation.</i>									
1. Nira Canal ... ..	1,728	397	...	2,125	...	2,125	334	56	390
2. Shetphal Tank ... ..	839	...	...	339	...	339	...	...	...
3. Mhasvad do. ... ..	1	...	...	1	...	1	...	...	...
Total ...	2,068	397	...	2,465	...	2,465	334	56	390
<i>Under Construction.</i>									
4. Chankapur Tank ... ..	2,00,219	45,402	6,641 (a)—89	2,52,351	528	2,51,823	218	6,356	6,574
5. Maládevi do. ... ..	100	—76	...	24	176	—152	...	—11	—11
6. Godavari Canal ... ..	34,683	7,975	25,433	68,091	...	68,091	...	1,116	1,116
7. Budhihal Tank ... ..	21,260	4,880	...	26,140	...	26,140	...	683	683
Total ...	2,56,262	58,181	32,074 —89	3,46,606	704	3,45,902	218	8,144	8,362
Total, Protective Irrigation Works ...	2,58,330	58,578	32,074 —89	3,49,071	704	3,48,367	552	8,200	8,752
<b>49.—IRRIGATION WORKS.</b>									
<b>PRODUCTIVE WORKS.</b>									
<i>In Operation.</i>									
8. Háthmati Canal ... ..	...	...	...	...	...	...	...	...	...
9. Lower Pánjhra River Works ... ..	...	...	...	...	...	...	...	...	...
10. Kádva River Works ... ..	78,528	16,226	696	95,450	...	95,450	14	2,272	2,286
11. Pravara River Works—Lákh Canal ... ..	...	...	...	...	...	...	...	...	...
12. Mutha Canals ... ..	...	...	...	...	...	...	...	...	...
13. Ekruk Tank ... ..	...	...	...	...	...	...	...	...	...
14. Krishna Canal ... ..	...	...	...	...	...	...	...	...	...
Total, Productive Works ...	78,528	16,226	696	95,450	...	95,450	14	2,272	2,286
Total, Major Works ...	3,36,858	74,804	32,770 —89	4,44,521	704	4,43,817	566	10,472	11,038
<b>43.—MINOR WORKS AND NAVIGATION.</b>									
<i>In Operation.</i>									
15. Khári Cut Canal ... ..	402	95	6	503	...	503	1,224	13	1,237
16. Wangroli Tank ... ..	22,953	4,300	231	27,534	...	27,534	8	602	610
17. Tranza-Nagramma Tank ... ..	7,092	1,335	87	8,514	...	8,514	425	187	612
18. Hartala Tank ... ..	...	...	...	...	...	...	...	...	...
19. Mhasva do. ... ..	...	...	...	...	...	...	...	...	...
20. Jámda Canal ... ..	...	...	...	...	...	...	...	...	...
21. Parsul Tank ... ..	...	...	...	...	...	...	...	...	...
22. Pravara River Works—Ojhar Canal ... ..	698	1,113	...	1,811	...	1,811	...	156	156
23. Bhátodi Tank ... ..	...	...	...	...	...	...	...	...	...
24. Mátoba do. ... ..	...	...	...	...	...	...	...	...	...
25. Kásurdi do. ... ..	...	...	...	...	...	...	...	...	...
26. Shirsuphal do. ... ..	...	...	...	...	...	...	...	...	...
27. Bhádalvádi do. ... ..	...	...	...	...	...	...	...	...	...
28. Koregaon do. ... ..	...	...	...	...	...	...	...	...	...
29. Ashbi do. ... ..	...	...	...	...	...	...	...	...	...
30. Pathri do. ... ..	935	194	788	1,917	18	1,899	...	27	27
31. Reyári Canal ... ..	...	...	...	...	...	...	...	...	...
32. Upper Mán River Works ... ..	...	...	...	...	...	...	...	...	...
33. Yerla River Irrigation Works ... ..	158	36	...	194	...	194	...	5	5
34. Chikhli Canal ... ..	...	...	...	...	...	...	...	...	...
35. Maini Tank ... ..	23,820	5,470	196	29,486	...	29,486	...	766	766
36. Muchkundi do. ... ..	...	...	...	...	...	...	...	...	...
Carried over ...	56,158	12,543	1,368	69,959	18	69,941	1,657	1,756	3,413
Total ...	3,36,858	74,804	32,770 —89	4,44,521	704	4,43,817	566	10,472	11,038

(a) Suspense Account.

(b) Includes Rs. 249 on account of previous year adjusted in the Administrative Accounts for 1936-07.

B.  
and Gujarat for and to end of 1906-1907.

Grand Total.	TO END OF YEAR.										
	Direct Charges.					Indirect Charges.					Grand Total.
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalisation.	Leave and Pension Allowances.	Total.		
11	12	13	14	15	16	17	18	19	20	21	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
2,515	42,34,723	10,31,522	1,23,768	53,90,013	8,013	53,82,000	1,67,920	1,81,685	3,29,605	57,11,605	
339	5,58,005	1,20,901	-692	6,78,214	369	6,77,845	16,568	16,928	33,496	7,11,341	
1	15,98,808	3,45,781	62,937	20,07,026	1,473	20,05,553	36,924	53,539	90,463	20,96,016	
2,855	63,91,036	14,98,204	1,86,013	80,75,253	9,855	80,65,398	2,21,412	2,32,152	4,53,564	85,18,962	
2,58,397	6,57,445	1,48,712	51,824	8,57,997	1,378	8,56,619	2,567	21,460	24,027	8,80,646	
-163	2,43,419	60,577	(a)-16	3,05,469	950	3,04,519	875	9,017	9,892	3,14,411	
69,207	34,683	7,975	1,473	68,091	...	68,091	...	1,116	1,116	69,207	
26,823	3,94,875	88,917	5,018	4,88,810	(b) 376	4,88,434	5,741	12,448	18,18.	66,623	
3,54,264	13,30,422	3,06,181	83,748	17,20,367	2,704	17,17,663	9,183	44,041	53,224	17,70,887	
3,57,119	77,21,458	18,04,385	2,69,761	97,95,620	12,559	97,83,061	2,30,595	2,76,193	5,06,788	1,02,89,849	
...	3,83,636	99,517	9,060	4,92,213	1,288	4,90,925	7,083	19,830	26,913	5,17,838	
...	3,67,303	74,388	3,228	4,45,419	37	4,45,382	8,694	14,545	23,239	4,68,621	
97,736	6,98,415	1,75,161	20,783	8,94,359	140	8,94,219	5,688	29,407	35,095	9,29,314	
...	2,64,529	68,641	19,477	3,52,647	201	3,52,446	5,824	13,621	19,445	3,71,891	
...	57,77,801	10,44,870	1,20,312	69,42,983	12,228	69,30,757	53,685	1,92,150	2,45,735	71,76,492	
...	10,07,089	2,12,509	9,713	12,29,311	1,194	12,28,117	69,948	42,321	1,12,269	13,40,386	
...	6,76,035	1,42,520	1,682	8,20,237	...	8,20,237	18,516	27,874	46,390	8,66,627	
97,736	91,74,808	18,18,106	1,84,255	1,11,77,169	15,086	1,11,62,083	1,69,338	3,39,748	5,09,086	1,16,71,169	
4,54,855	1,68,96,266	36,22,491	4,54,016	2,09,72,789	27,645	2,09,45,144	3,99,933	6,15,941	10,15,874	2,19,61,018	
1,740	4,81,695	96,243	2,214	5,80,152	181	5,79,971	26,188	14,583	40,771	6,20,742	
23,144	1,59,287	17,959	1,171	1,78,417	743	1,77,674	23,502	2,515	26,017	2,03,691	
9,126	2,09,658	11,620	757	2,22,035	2	2,22,033	88,767	1,627	40,894	2,62,427	
...	33,437	11,936	2,579	47,952	4	47,948	23,062	2,382	25,434	73,382	
...	1,01,259	26,399	1,129	1,28,787	6	1,28,781	5,026	5,149	10,175	1,38,956	
...	7,86,229	1,91,841	13,129	9,91,199	21	9,91,178	12,015	37,896	49,911	10,41,089	
...	1,62,423	42,833	2,823	2,08,078	71	2,08,007	972	6,016	6,988	2,14,995	
1,967	2,34,163	85,770	4,528	3,24,461	144	3,24,317	6,943	16,290	23,238	3,47,550	
...	2,73,838	70,183	9,354	3,53,375	690	3,52,685	13,023	13,999	27,022	3,79,707	
...	1,40,237	35,982	2,937	1,88,156	8	1,88,148	6,274	7,000	13,274	2,01,422	
...	31,433	8,425	684	40,812	...	40,812	3,079	1,699	4,778	45,590	
...	1,71,148	38,190	2,861	2,12,199	...	2,12,199	5,137	7,232	12,369	2,24,568	
...	1,57,001	53,493	2,621	2,13,115	...	2,13,115	4,067	10,240	14,307	2,27,422	
...	30,044	7,661	218	37,923	...	37,923	...	1,266	1,266	39,189	
...	6,09,236	1,45,084	8,122	7,62,442	5,892	7,57,060	52,311	26,730	79,041	8,36,091	
1,926	4,69,618	88,919	6,768	5,65,305	1,521	5,63,784	104	12,449	12,553	5,76,337	
...	47,057	9,693	21	56,771	...	56,771	1,269	1,781	3,040	59,811	
...	3,14,286	95,008	6,782	4,16,076	241	4,15,835	5,880	17,571	23,451	4,39,286	
...	5,88,004	1,23,883	8,065	7,19,952	2,865	7,17,587	23,633	22,602	45,235	7,62,822	
...	89,984	13,611	208	53,803	...	53,803	917	2,723	3,639	57,442	
30,252	3,43,053	1,16,100	3,512	4,62,665	540	4,62,125	3,875	21,650	25,525	4,87,650	
...	1,11,830	26,360	2,294	1,40,484	267	1,40,217	14,386	4,104	18,490	1,58,707	
73,354	55,03,920	13,17,262	82,977	69,04,159	12,196	68,91,963	2,69,410	2,37,503	5,06,913	73,98,876	
4,54,855	1,68,96,266	36,22,491	4,54,016	2,09,72,789	27,645	2,09,45,144	3,99,933	6,15,941	10,15,874	2,19,61,018	

Name of Work.	DURING YEAR.								
	Direct Charges.					Indirect Charges.			
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.
	1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	3,36,858	74,804	32,770 -89	4,44,521	704	4,43,817	566	10,472	11,038
<b>IMPERIAL—concluded.</b>									
<b>43.—MINOR WORKS AND NAVIGATION—concluded.</b>									
<i>In Operation—concluded.</i>									
37. Gadikeri Tank ...	...	...	...	...	...	...	...	...	...
38. Dámbal do. ...	...	...	...	...	...	...	...	...	...
39. Madag do. ...	...	...	...	...	...	...	...	...	...
40. Asundi do. ...	...	...	...	...	...	...	...	...	...
41. Medleri do. ...	...	...	...	...	...	...	...	...	...
42. Mávinkop do. ...	...	...	...	...	...	...	...	...	...
43. Gokák Canal, 1st Section, and Storage Works...	578	133	...	711	...	711	...	19	19
Total ...	56,636	12,676	1,958	70,670	18	70,652	1,657	1,775	3,432
<i>Under Construction.</i>									
44. Savli Tank ...	20,237	4,620	301	25,158	40	25,118	...	647	647
45. Victoria do. ...	4,917	1,096	—1	6,012	28	5,984	...	153	153
Total ...	25,154	5,716	300	31,170	68	31,102	...	800	800
<i>In Abeyance.</i>									
46. Gokák Canal, 2nd Section ...	...	...	...	...	...	...	...	...	...
Total, Minor Works and Navigation ...	81,790	18,392	1,658	1,01,840	86	1,01,754	1,657	2,575	4,232
<b>GRAND TOTAL ...</b>	<b>4,18,648</b>	<b>93,196</b>	<b>34,423 -89</b>	<b>5,46,361</b>	<b>790</b>	<b>5,45,571</b>	<b>2,223</b>	<b>13,047</b>	<b>15,270</b>

(c) Includes Rs. 4,12,666 charged to 35.

—concluded.

Grand Total.	To END OF YEAR.									
	Direct Charges.						Indirect Charges.			Grand Total.
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalisation.	Leave and Pension Allowances.	Total.	
11	12	13	14	15	16	17	18	19	20	21
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
4,54,855	1,68,96,266	36,22,491	4,54,016 —16	2,09,72,739	27,645	2,09,45,144	3,99,933	6,15,941	10,15,874	2,19,61,018
73,354	55,03,920	13,17,262	82,977	69,04,159	12,196	68,91,963	2,69,410	2,37,503	5,06,913	73,98,876
...	13,105	3,118	140	16,363	...	16,363	13	542	555	16,918
...	49,262	10,769	878	60,909	62	60,847	1,034	2,099	3,133	63,980
...	1,26,596	31,841	2,325	1,61,262	14	1,61,248	...	6,350	6,350	1,67,598
...	43,805	10,881	1,055	60,741	...	60,741	12,536	1,718	14,254	74,995
...	61,881	15,324	1,155	78,360	6	78,354	243	2,795	3,038	81,392
...	23,738	6,232	853	30,823	138	30,185	2,101	1,218	3,319	33,504
730	11,00,148	1,81,106	21,236	13,02,490	740	13,01,750	29,211	26,893	56,104	(c) 13,57,854
74,084	69,27,455	15,76,533	1,10,619	86,14,607	13,156	86,01,451	3,14,548	2,79,118	5,93,666	91,95,117
25,765	1,35,290	18,299	1,193	1,54,782	79	1,54,703	2,832	2,562	5,394	1,60,097
6,137	45,113	9,409	542	55,069	28	55,041	2,463	1,317	3,780	58,821
31,902	1,80,408	27,708	1,735	2,09,851	107	2,09,744	5,295	3,879	9,174	2,18,918
...	92,036	70,024	14,246	1,76,306	...	1,76,306	740	13,238	13,978	1,90,284
1,05,936	71,99,899	16,74,265	1,26,800	90,00,764	13,263	89,87,501	3,20,533	2,96,235	6,16,818	96,04,319
5,60,841	2,40,96,165	52,96,756	5,80,616 —16	2,99,73,553	40,908	2,99,32,645	7,20,516	9,12,176	16,32,692	3,15,65,337

—Protective Irrigation Works.

H. W. SCHMIDT,  
for Examiner, Public Works Accounts, Bombay.

## Statement showing the Financial Results of Irrigation Works in

(Realizations under Main Heads of

Name of Work.	REVENUE (ACTUAL RECEIPTS).										Revenue		
	Irrigation.			Navigation.	Plantations.	Water-power.	Miscellaneous.	Total.	Refunds of Revenue.	Gross Revenue, less Refunds.	Estab.		
	Water-rate directly paid.	Share of Land Revenue.	Total.								Direction.	Executive.	
	1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>MAJOR WORKS.</b>													
<b>35.—Protective Irrigation Works.</b>													
1 Nira Canal	2,22,956	...	2,22,956	...	44	...	4,150	2,27,150	1,834	2,25,316	1,090	23,985	
2 Shepbal Tank	7,402	...	7,402	...	35	...	191	7,328	290	7,038	53	1,488	
3 Mhasvad do.	18,918	...	18,918	...	17	...	4,391	23,323	...	23,326	214	2,649	
Total	2,48,976	...	2,48,976	...	96	...	8,732	2,57,804	2,124	2,55,680	1,357	33,122	
<b>49.—IRRIGATION WORKS.</b>													
8 Hathmati Canal	774	...	774	...	148	...	554	1,476	...	1,476	207	2,898	
9 Lower Panjra River Works	9,969	3,248	13,217	...	48	...	590	13,855	...	13,855	163	1,979	
10 Kadva River Works	20,753	694	21,447	...	1,026	...	132	22,505	...	22,505	114	1,376	
11 Pravara River Works— Lakh Canal	491	147	638	...	53	...	180	821	19	808	63	600	
12 Mutha Canals	1,54,034	42	1,54,076	...	2,231	...	1,72,267	3,28,574	256	3,28,318	1,586	34,544	
13 Ekruk Tank	31,431	...	31,431	...	311	...	12,274	44,066	...	44,066	223	2,703	
14 Krishna Canal	44,358	...	44,358	...	...	...	549	44,907	51	44,856	223	1,813	
Total	2,61,860	4,031	2,65,891	...	3,817	...	1,86,496	4,56,204	320	4,55,884	2,584	45,913	
Total, Major Works	5,10,836	4,031	5,14,867	...	3,913	...	1,95,228	7,14,003	2,444	7,11,564	3,941	79,040	
<b>43.—MINOR WORKS AND NAVIGATION.</b>													
15 Khari Cut Canal	3,415	...	3,415	...	...	...	2,482	5,897	...	5,897	264	3,444	
16 Wangroli Tank	419	3,019	3,438	...	...	...	101	3,539	...	3,539	57	792	
17 Tranza-Nagramma Tank	1	23	24	...	...	...	139	163	...	163	27	373	
18 Hartala Tank	3	...	3	...	131	...	424	618	...	618	3	99	
19 Mhasva do.	632	...	632	...	92	...	523	1,247	22	1,225	18	413	
20 Jameda Canals	4,758	...	4,758	...	275	...	518	5,551	55	5,496	99	2,115	
21 Parsul Tank	891	...	891	...	2	...	7	900	...	900	11	290	
22 Pravara River Works— Ojhar Canal	5,490	76	5,566	...	69	...	453	6,093	5	6,088	67	1,602	
23 Bhatodi Tank	4,130	1,351	5,481	...	389	...	1,047	6,917	41	6,876	34	415	
24 Matoba do.	6,003	...	6,003	...	...	...	175	6,178	44	6,134	52	944	
25 Kasurdi do.	107	...	107	...	...	...	416	523	...	523	12	160	
26 Shirsuphal do.	1,059	...	1,059	...	...	...	83	1,092	...	1,092	40	720	
27 Bhadalwadi do.	3,543	...	3,543	...	39	...	21	3,608	24	3,584	43	867	
28 Koregaon do.	...	...	...	...	2	...	...	2	...	2	47	823	
29 Ashti do.	3,972	...	3,972	...	12	...	201	4,185	...	4,185	89	1,647	
30 Pathri do.	21	...	21	...	...	...	...	21	...	21	...	...	
31 Revári Canal	490	...	490	...	...	...	81	571	...	571	18	106	
32 Upper Man River Works	1,671	...	1,671	...	...	...	56	1,727	...	1,727	50	369	
33 Yerla River Irrigation Works	4,894	...	4,894	...	...	...	397	5,291	...	5,291	117	1,896	
34 Chikhli Canal	737	...	737	...	...	...	5	742	...	742	11	81	
35 Maini Tank	2,791	...	2,791	...	...	...	279	3,070	...	3,070	43	311	
36 Muehkundi do.	12	...	12	...	...	...	450	462	...	462	6	38	
37 Gadikeri do.	...	1,937	1,937	...	...	...	...	1,937	...	1,937	...	...	
38 Dambal do.	42	981	1,023	...	...	...	126	1,149	...	1,149	14	418	
39 Madag do.	2,319	...	2,319	...	27	...	523	2,869	...	2,869	25	529	
40 Asundi do.	494	632	1,126	...	...	...	16	1,142	...	1,142	19	406	
41 Medleri do.	602	...	602	...	...	...	...	602	...	602	20	396	
42 Mavinkop do.	...	2,338	2,338	...	...	...	...	2,338	...	2,338	5	68	
43 Gokak Canal, First Section and Storage Works	64,579	...	64,579	...	273	13,890	1,218	79,960	997	78,963	183	3,125	
Total, Minor Works and Navigation	1,13,080	10,407	1,23,487	...	1,311	13,890	9,756	1,48,444	1,138	1,47,256	1,399	21,942	
<b>GRAND TOTAL</b>	<b>6,23,916</b>	<b>14,438</b>	<b>6,38,354</b>	...	<b>5,224</b>	<b>13,890</b>	<b>2,04,984</b>	<b>3,62,452</b>	<b>3,632</b>	<b>3,58,820</b>	<b>5,340</b>	<b>1,00,082</b>	

C.

Deccan and Gujarat for the year ending 31st March 1907.

Revenue and Working Expenses.)

WORKING EXPENSES.															
Management.			Maintenance and Repairs.										Indirect Charges.	Grand Total Working Expenses.	Net Revenue.
Establishment.		Total Revenue Management.	Establishment.				Works.	Repairs.	Sun-dries.	Tools and Plant.	Plantations.	Total Cost of Maintenance.			
Navigation.	Civil Officers.		Direction.	Executive.	Medical.	Total.									
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	11,148	41,223	255	6,470	306	7,031	2,337	26,144	...	1,982	1,016	38,510	5,195	84,928	1,42,861
...	865	1,896	11	309	...	320	...	1,226	...	50	54	1,650	261	3,807	5,231
...	1,012	3,875	126	1,573	...	1,699	...	6,398	...	165	460	8,662	639	13,176	10,150
...	12,515	46,994	392	8,352	306	9,050	2,337	33,708	...	2,197	1,530	48,822	6,095	1,01,911	1,53,760
...	39	3,144	103	1,448	...	1,551	499	5,394	...	164	322	7,930	652	11,726	-10,250
...	1,238	3,880	99	1,213	...	1,312	3,026	1,931	...	67	159	6,495	484	10,359	3,490
...	1,087	2,527	72	861	...	938	...	3,682	...	827	135	5,077	389	7,943	14,562
...	39	702	55	534	...	589	...	2,357	...	206	...	8,153	375	4,029	-3,221
...	7,604	43,734	446	9,713	...	10,159	5,331	36,995	444	3,899	404	57,232	6,480	1,07,446	2,20,871
...	1,575	4,506	145	1,722	...	1,867	553	5,968	...	116	947	9,451	672	14,629	29,437
...	2,692	4,733	267	2,184	...	2,451	2,699	6,690	152	89	580	12,521	629	17,883	26,972
...	14,224	62,726	1,187	17,675	...	18,862	12,108	62,917	596	4,878	2,497	1,01,868	9,431	1,74,015	2,91,860
...	26,739	1,09,720	1,579	26,027	306	27,912	14,445	96,625	596	7,075	4,027	1,50,680	15,526	2,75,926	4,35,638
...	171	3,879	146	1,906	...	2,052	725	7,377	...	205	120	10,479	806	15,164	-9,267
...	328	1,177	28	396	...	424	...	1,696	...	45	...	2,165	178	3,520	19
...	8	408	13	187	...	200	...	799	...	21	...	1,020	84	1,512	-1,340
...	13	115	...	17	...	17	...	69	...	1	...	87	17	219	896
...	32	463	5	107	...	112	...	384	...	6	66	568	76	1,107	118
...	238	2,452	29	612	...	641	...	2,453	...	83	111	3,238	409	6,090	-594
...	45	346	3	65	...	68	...	271	...	3	...	342	52	740	160
...	282	1,971	31	567	...	598	...	2,393	...	209	...	3,206	320	5,491	597
...	327	776	22	260	...	282	...	1,129	...	99	...	1,510	103	2,338	4,488
...	300	1,296	18	331	...	349	...	1,397	...	50	...	1,796	188	3,280	2,864
...	5	177	5	77	...	82	...	323	...	50	...	460	36	673	-150
...	53	813	14	255	...	269	...	1,076	...	50	...	1,895	144	2,352	-1,260
...	177	1,087	12	265	...	277	...	1,089	...	50	17	1,438	166	2,686	898
...	...	875	17	301	...	318	263	1,003	...	14	8	1,606	167	2,648	-2,646
...	200	1,936	31	566	...	597	...	1,953	...	92	435	3,077	327	5,340	-1,155
...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	20
...	24	148	47	279	...	326	216	1,013	...	25	87	1,667	63	1,878	-1,307
...	84	508	73	540	...	613	169	2,055	...	127	234	3,198	144	3,845	-2,118
...	248	1,761	78	879	...	952	596	2,703	...	185	514	4,900	345	7,006	-1,715
...	87	129	16	121	...	137	...	508	...	10	40	695	82	866	-114
...	140	494	65	476	...	541	...	2,000	...	88	164	2,793	125	3,412	-342
...	1	45	11	72	...	83	...	332	...	5	...	420	18	483	-21
...	199	199	18	63	...	81	...	351	...	5	...	437	11	647	1,840
...	100	533	3	84	...	87	...	347	...	...	...	434	78	1,039	110
...	116	670	7	154	...	161	...	537	...	...	107	805	100	1,575	1,294
...	88	513	5	114	...	119	...	478	...	...	...	597	76	1,186	-44
...	30	446	7	126	...	133	15	513	...	...	...	666	77	1,189	-587
...	234	297	4	41	...	45	...	178	...	...	...	223	15	535	1,303
...	3,244	6,557	75	1,299	...	1,314	271	4,813	...	499	172	7,069	648	14,274	64,689
...	6,725	30,066	778	10,100	...	10,878	2,255	39,250	...	1,822	2,075	56,280	4,790	91,136	56,120
...	33,464	1,39,786	2,357	36,127	306	38,790	16,700	1,35,875	596	8,897	6,102	2,06,960	20,316	3,67,082	4,91,758

H. W. SCHMIDT,  
for Examiner, Public Works Accounts, Bombay.

## II-C.

Statement showing the Financial Results of Irrigation Works in the Deccan and Gujarát for the year ending 1906-07, based on actual receipts.

Principal Results of Operations for the year ending 31st March 1907.

Irrigation Works.	Direct and Indirect Capital Outlay to end of 1906-07.	Gross Receipts, Direct and Indirect, from all sources.	Working Expenses, Direct and Indirect.	Net Revenue (excluding Charges for Interest).	Percentage of net Revenue on Capital Outlay to end of the year.	Interest at average rate of 4.37 per cent.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGE, INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.	
							Amount.	Percentage on Capital Outlay.	Amount.	Percentage on Capital Outlay.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
<b>MAJOR WORKS.</b>										
<b>33.—PROTECTIVE IRRIGATION WORKS.</b>										
<i>In Operation.</i>										
1 Nira Canal	57,11,605	2,25,316	84,928	1,40,388	2.46	1,84,048	...	...	44,555	0.78
2 Shetphal Tank	7,11,341	7,038	3,807	3,231	0.45	23,292	...	...	20,061	2.82
3 Mhasvad do.	20,98,016	23,326	13,176	10,150	0.48	68,831	...	...	58,781	2.80
<b>Total</b>	<b>85,18,962</b>	<b>2,55,680</b>	<b>1,01,911</b>	<b>1,53,769</b>	<b>1.81</b>	<b>2,77,166</b>	...	...	<b>1,23,397</b>	<b>1.45</b>
<i>Under Construction.</i>										
4 Chankapur Tank	8,80,648	.....	.....	.....	...	25,114	...	...	25,114	2.85
5 Mafádevi do.	3,14,411	.....	.....	.....	...	10,469	...	...	10,469	3.33
6 Godaveri Canal	69,307	.....	.....	.....	...	1,170	...	...	1,170	1.69
7 Budhihal Tank	5,06,623	.....	.....	.....	...	16,838	...	...	16,338	3.22
<b>Total</b>	<b>17,70,687</b>	.....	.....	.....	...	<b>53,591</b>	...	...	<b>53,591</b>	<b>3.00</b>
<b>Total, 35.—Protective Irrigation Works</b>	<b>1,02,89,649</b>	<b>2,55,680</b>	<b>1,01,911</b>	<b>1,53,769</b>	<b>1.49</b>	<b>3,30,757</b>	...	...	<b>1,76,988</b>	<b>1.72</b>
<b>49.—IRRIGATION WORKS.</b>										
<b>PRODUCTIVE WORKS.</b>										
<i>In Operation.</i>										
8 Háthmatí Canal	5,17,838	1,476	11,736	-10,250	1.93	18,873	...	...	27,123	5.24
9 Lower Pánjhra River Works	4,68,621	13,856	10,359	3,496	0.75	15,308	...	...	11,812	2.62
10 Kádra River Works	9,29,914	23,505	7,943	14,563	1.57	29,094	...	...	14,532	1.66
11 Pravara River Works—Láká Canal	3,71,891	808	4,029	-3,221	0.87	12,114	...	...	15,335	4.12
12 Mutha Canals	71,76,492	3,28,318	1,07,446	2,20,873	3.03	2,38,210	...	...	17,338	0.24
13 Ekrak Tank	13,40,386	44,066	14,629	29,437	2.20	42,210	...	...	12,772	0.95
14 Krishna Canal	6,66,627	44,856	17,883	24,973	3.11	28,191	...	...	1,218	0.14
<b>Total, 49—Irrigation Works</b>	<b>1,16,71,189</b>	<b>4,55,894</b>	<b>1,74,015</b>	<b>2,81,869</b>	<b>2.42</b>	<b>5,82,000</b>	...	...	<b>1,00,131</b>	<b>0.86</b>
<b>Total, Major Works</b>	<b>2,19,61,018</b>	<b>7,11,564</b>	<b>2,75,926</b>	<b>4,35,638</b>	<b>1.98</b>	<b>7,12,757</b>	...	...	<b>2,76,619</b>	<b>1.26</b>
<b>43.—MINOR WORKS AND NAVIGATION.</b>										
<i>In Operation.</i>										
15 Kháñ Cut Canal	6,20,742	5,597	15,164	-9,267	1.49	19,925	...	...	29,192	4.70
16 Wangroli Tank	2,08,691	3,539	3,520	19	0.01	5,634	...	...	6,615	3.76
17 Tranza-Nagramma Tank	2,62,427	163	1,512	-1,349	0.51	7,485	...	...	8,834	3.37
18 Hantálá Tank	73,382	618	219	399	0.54	1,648	...	...	1,249	1.70
19 Mhaswa do.	1,38,956	1,225	1,108	118	0.08	4,426	...	...	4,908	3.10
20 Jánáda Canals	10,41,089	5,468	6,090	-594	0.06	34,067	...	...	34,681	3.33
21 Parsul Tank	2,14,996	900	740	160	0.07	7,149	...	...	6,989	3.25
22 Pravara River Works—Ojhár Canal	3,47,650	6,033	5,491	597	0.17	11,116	...	...	10,519	3.03
23 Bhátodi Tank	3,79,707	6,876	2,388	4,483	1.18	12,122	...	...	7,634	2.01
24 Mátoba do.	2,01,428	6,134	3,220	2,914	0.33	6,467	...	...	3,613	1.79
25 Kásurdi do.	45,590	533	673	-150	0.33	1,403	...	...	1,653	3.41
26 Shiruphal do.	2,24,568	1,092	2,352	-1260	0.36	7,232	...	...	8,553	3.81
27 Bhádáládi do.	2,37,423	3,584	2	2,686	0.36	3,940	...	...	6,427	2.83
28 Koregaon do.	39,139	2	2,618	-2,616	0.76	1,303	...	...	3,940	10.68
29 Ashti do.	8,38,091	4,185	5,840	-1,155	0.14	26,020	...	...	27,175	3.25
30 Páthri do.	5,76,337	21	1	20	0.00	19,346	...	...	19,325	3.35
31 Hovári Canal	59,811	571	1,878	-1,307	2.19	1,951	...	...	3,258	5.45
32 Upper Mán River Works	4,39,286	1,727	3,945	-2,118	0.48	14,292	...	...	16,410	3.74
33 Veria River Irrigation Works	7,62,822	5,291	2,006	-1,715	0.22	24,660	...	...	26,375	3.46
34 Chikhli Canal	57,442	742	856	-114	0.20	1,349	...	...	1,963	3.42
35 Maini Tank	4,87,660	3,070	3,412	-342	0.07	15,377	...	...	15,719	3.22
36 Muehkrudi do.	1,69,707	493	483	-21	0.01	4,819	...	...	4,940	3.05
37 Gadikeri do.	16,913	1,967	1,449	1,340	7.92	562	768	4.60	...	...
38 Dámbal do.	63,980	1,149	1,039	110	0.17	2,091	...	...	1,991	3.10
39 Madag do.	1,07,593	2,839	1,575	1,294	0.77	5,542	...	...	4,245	2.53
40 Asundi do.	74,995	1,142	1,153	-44	0.06	3,088	...	...	2,132	2.64
41 Mederi do.	81,383	602	1,159	-557	0.72	3,693	...	...	3,280	4.03
42 Mávinkop do.	1,33,504	2,338	535	1,803	5.33	1,037	766	2.29	...	...
43 Gokák Canal, First Section, and Storage Works	13,67,854	76,963	14,274	64,689	4.76	44,729	19,960	1.47	...	...
<b>Total</b>	<b>91,96,117</b>	<b>1,47,256</b>	<b>91,136</b>	<b>56,120</b>	<b>0.61</b>	<b>2,94,418</b>	...	...	<b>2,38,298</b>	<b>2.59</b>
<i>Under Construction.</i>										
44 Savil Tank	1,60,097	.....	.....	.....	...	4,695	...	...	4,695	3.05
45 Victoria do.	53,821	.....	.....	.....	...	1,789	...	...	1,789	3.04
<b>Total</b>	<b>2,13,918</b>	.....	.....	.....	...	<b>6,474</b>	...	...	<b>6,474</b>	<b>3.05</b>
<i>In Abeyance.</i>										
46 Gokák Canal, Second Section	1,90,294	.....	.....	.....	...	6,060	...	...	6,060	3.19
<b>Total, 43—Minor Works and Navigation</b>	<b>96,04,319</b>	<b>1,47,256</b>	<b>91,136</b>	<b>56,120</b>	<b>0.63</b>	<b>3,07,182</b>	...	...	<b>2,51,033</b>	<b>2.61</b>
<b>GRAND TOTAL</b>	<b>2,15,65,337</b>	<b>6,58,820</b>	<b>3,67,062</b>	<b>4,91,758</b>	<b>1.56</b>	<b>10,19,409</b>	...	...	<b>5,27,651</b>	<b>1.67</b>



## III—C.

## Demands and Realizations during the year 1906-1907 in Deccan and Gujarat.

Irrigation Works.	Balance of demands unrealized at commencement of year. (b)	(c) DEMANDS OF THE YEAR (c).				Total including Balance at commencement of year.	Deduct, Remissions not including Cash Refunds.	Net Total.	Deduct, Amount unrealized at close of year.	Actual Realizations of the year.
		Rabi, 1906-1906.	Kharif, 1906-1907.	Miscellaneous Receipts.	Total.					
1	2	3	4	5	6	7	8	9	10	11
IMPERIAL, MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>35.—Protective Irrigation Works.</b>										
1 Nira Canal ... ..	1,67,539	50,198	2,41,826	4,187	2,96,211	4,63,750	334	4,63,416	2,36,266	2,27,150
2 Bhetphal Tank ... ..	5,473	2,845	19,107	221	22,173	27,646	...	27,646	20,318	7,328
3 Mhasvad do. ... ..	23,244	12,041	2,091	4,405	13,527	41,771	...	41,771	18,446	23,326
Total ... ..	1,96,256	65,084	2,63,014	8,813	3,36,911	5,33,167	334	5,32,833	2,75,029	2,57,804
<b>49.—IRRIGATION WORKS.</b>										
<b>Productive Works.</b>										
8 Hathmati Canal ... ..	14	482	295	702	1,479	1,493	...	1,493	17	1,476
9 Lower Panjura River Works, ... ..	334	(c) 3,912	(c) 6,546	638	11,096	11,430	...	11,430	823	10,607
10 Kadva River Works ... ..	26,626	6,803	6,410	1,158	14,371	40,997	472	40,525	18,614	21,911
11 Pravara River Works—Lakh Canal ... ..	365	563	149	183	900	1,265	...	1,265	591	674
12 Mutha Canals ... ..	1,43,786	2,046	1,90,620	1,43,585	3,36,251	4,85,036	22	4,85,014	1,56,482	3,28,532
13 Ekruk Tank ... ..	25,330	7,172	20,884	12,573	40,629	65,959	...	65,959	21,893	44,066
14 Krishna Canal ... ..	36,784	12,939	29,610	769	43,818	80,103	184	79,918	35,011	44,907
Total ... ..	2,36,238	33,922	2,54,514	1,59,608	4,43,044	6,86,282	678	6,85,604	2,33,431	4,52,173
Total, Major Works ... ..	4,34,494	99,006	5,17,528	1,68,421	7,84,955	12,19,449	1,012	12,18,437	5,08,460	7,09,977
<b>43.—MINOR WORKS AND NAVIGATION.</b>										
15 Khari Cut Canal ... ..	7,082	...	15,844	2,482	18,326	25,408	...	25,408	19,511	5,897
16 Wangroli Tank ... ..	...	...	419	101	520	520	...	520	...	520
17 Tranza-Nagramma Tank ... ..	7	...	...	140	140	147	...	147	7	140
18 Hartala do. ... ..	...	2	1	615	618	618	...	618	...	618
19 Mhasva do. ... ..	61	503	63	615	1,181	1,242	...	1,242	5	1,247
20 Jamba Canals ... ..	1,166	2,860	1,026	793	4,679	5,845	197	5,648	97	5,551
21 Parsul Tank ... ..	193	533	166	14	713	906	...	906	6	900
22 Pravara River Works—Ojhari Canal ... ..	17,073	4,004	2,562	762	7,323	24,401	...	24,401	18,384	6,017
23 Bhatodi Tank ... ..	4,362	509	3,434	1,436	5,379	9,741	15	9,726	4,160	5,566
24 Matoba do. ... ..	5,078	151	8,673	175	8,999	14,077	...	14,077	7,899	6,178
25 Kasurdi do. ... ..	84	23	14	418	453	537	...	537	14	523
26 Shirsaphal do. ... ..	532	163	1,298	33	1,494	2,026	...	2,026	984	1,092
27 Bhadralvadi do. ... ..	1,369	2,806	2,260	60	5,126	6,495	...	6,495	2,887	3,608
28 Koregaon do. ... ..	...	61	421	2	474	474	...	474	472	2
29 Ashti do. ... ..	5,102	414	1,798	194	2,406	7,508	...	7,508	3,323	4,185
30 Pathri do. ... ..	...	21	305	...	326	326	...	326	305	21
31 Revari Canal ... ..	1,920	86	126	81	233	1,618	3	1,615	1,039	571
32 Upper Man River Works ... ..	9,030	118	51	56	225	9,255	...	9,255	7,528	1,727
33 Yerla River Irrigation Works, ... ..	22,819	2,303	4,088	397	6,788	29,607	2,917	26,690	21,399	5,291
34 Chikhi Canal ... ..	3,013	178	1,107	5	1,290	4,303	...	4,303	3,561	742
35 Maini Tank ... ..	4,590	2,089	2,151	279	4,518	9,108	6	9,102	6,032	3,070
36 Muehkundi Tank ... ..	864	...	12	450	462	826	...	826	364	462
37 Gadikeri do. ... ..	...	...	...	...	...	...	...	...	...	...
38 Dambal do. ... ..	670	80	181	126	387	1,057	...	1,057	889	168
39 Madag do. ... ..	1,036	1,262	1,268	550	3,080	4,166	...	4,166	1,297	2,869
40 Asundi do. ... ..	161	368	159	16	543	704	...	704	194	510
41 Medleri do. ... ..	60	317	464	...	781	841	...	841	239	602
42 Mavinkop do. ... ..	...	...	...	...	...	...	...	...	...	...
43 Gokak Canal—First Section and Storage Works ... ..	84,702	18,148	28,179	15,243	61,570	93,272	798	92,474	17,514	79,960
Total, Minor Works and Navigation ... ..	1,21,924	36,938	76,070	25,041	1,38,099	2,60,023	3,936	2,56,087	1,18,050	1,38,037
Grand Total ... ..	5,56,418	1,35,994	5,93,598	1,93,462	9,23,054	14,79,472	4,948	14,74,524	6,26,510	8,48,014

(a) Excluding Irrigation share of consolidated assessments.

(b) Correct balances as per Canal Returns rendered by Civil and Public Works Departments.

(c) Inclusive of assessments shown in Canal Return No. IX.

H. W. SCHMIDT,

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IV-C.

Statement showing the Financial Results of Irrigation Works in Deccan and Gujarat for the year ended 1906-1907, based on the Assessment of the year.

Principal Results and Operations for the year ended 31st March 1907.

Irrigation Works.	Capital Outlay (direct and indirect) to end of year.	REVENUE ASSESSED DURING THE YEAR.										Working Expenses, direct and indirect.	Net Assessed Revenue of the year.	Percentage on Capital Outlay to end of year.
		Direct Assessed Revenue (a).								Indirect Revenue (Land Revenue due to Operation of Canal) (b).	Grand Total.			
		Occupier's rate.	Owner's rate.	Plantations.	Water-power.	Navigation.	Miscellaneous.	Total.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>IMPERIAL.</b>														
<b>MAJOR WORKS.</b>														
<b>35.—Protective Irrigation Works.</b>														
1	Nira Canal ... ..	57,11,605	3,54,318	...	44	...	...	4,143	3,58,405	.....	3,58,405	84,923	3,03,477	3.56
2	Shetphal Tank ... ..	7,11,841	19,982	...	85	...	...	186	20,203	.....	20,203	8,907	16,396	3.30
3	Mhasvad do. ... ..	20,96,016	17,779	...	17	...	...	4,388	22,164	.....	22,164	13,176	9,008	0.43
	<b>Total ...</b>	<b>85,18,962</b>	<b>3,21,979</b>	...	<b>96</b>	...	...	<b>9,717</b>	<b>3,30,793</b>	.....	<b>3,30,792</b>	<b>1,01,911</b>	<b>3,28,881</b>	<b>2.69</b>
<b>49.—IRRIGATION WORKS.</b>														
<b>Productive Works.</b>														
8	Háthmati Canal ... ..	5,17,888	4,544	...	148	...	...	554	5,246	.....	5,246	11,736	-4,480	-1.25
9	Lower Panjhra River Works ... ..	4,68,621	10,176	...	43	...	...	590	10,814	3,249	14,062	10,359	3,703	0.70
10	Kadva River Works ... ..	9,29,314	12,858	...	1,028	...	...	123	14,116	594	14,710	7,943	6,767	0.73
11	Pravara River Works—Láksh Canal.	3,71,891	392	...	53	...	...	190	575	147	722	4,029	-3,307	-0.89
12	Mutha Canals ... ..	71,76,492	1,94,385	...	2,231	...	...	1,41,354	3,37,970	42	3,38,012	1,07,446	2,30,566	3.21
13	Ekrak Tank ... ..	13,40,886	28,569	...	311	...	...	12,262	41,142	.....	41,142	14,929	26,513	1.99
14	Krishna Canal ... ..	8,66,627	39,058	...	...	...	...	769	39,857	.....	39,857	17,863	21,974	2.54
	<b>Total ...</b>	<b>1,16,71,169</b>	<b>2,90,112</b>	...	<b>3,817</b>	...	...	<b>1,55,791</b>	<b>4,48,720</b>	<b>4,031</b>	<b>4,53,751</b>	<b>1,74,015</b>	<b>2,79,736</b>	<b>2.40</b>
	<b>Total, Major Works ...</b>	<b>2,01,90,131</b>	<b>6,12,091</b>	...	<b>3,013</b>	...	...	<b>1,64,508</b>	<b>7,80,512</b>	<b>4,031</b>	<b>7,84,543</b>	<b>2,76,926</b>	<b>5,08,617</b>	<b>2.52</b>
<b>43.—MINOR WORKS AND NAVIGATION.</b>														
15	Khári Cut Canal ... ..	6,20,742	16,790	...	...	...	...	2,482	19,272	.....	19,272	15,164	4,108	0.66
16	Wangrolí Tank ... ..	2,03,691	625	...	...	...	...	101	726	3,019	3,745	3,520	225	0.11
17	Tranga-Nagramma Tank ... ..	2,62,427	...	...	181	...	...	140	140	23	163	1,612	-1,349	-0.51
18	Hartála do. ... ..	73,382	39	...	...	...	...	494	654	.....	654	1,107	435	0.69
19	Mhasva do. ... ..	1,38,968	466	...	22	...	...	523	1,061	.....	1,061	1,107	-46	-0.02
20	Jánda Canals ... ..	10,41,089	3,775	...	2	...	...	613	4,569	.....	4,568	6,000	-1,522	-0.15
21	Parul Tank ... ..	2,14,995	3,429	...	...	...	...	12	3,443	.....	3,443	740	2,703	1.26
22	Pravara River Works—Ojhar Canal.	3,47,650	4,725	...	69	...	...	693	5,457	76	5,533	5,491	72	0.02
23	Bhátodi Tank ... ..	3,79,707	4,637	...	389	...	...	1,047	6,073	1,351	7,424	2,288	5,036	1.33
24	Mátoba do. ... ..	2,01,422	11,699	...	...	...	...	175	11,873	.....	11,873	3,280	8,693	4.27
25	Kádas do. ... ..	45,590	256	...	...	...	...	416	672	.....	672	673	-1	...
26	Shirráphal do. ... ..	2,24,588	3,321	...	...	...	...	83	3,354	.....	3,354	2,353	1,002	0.45
27	Bhádálvádi do. ... ..	2,27,422	3,853	...	30	...	...	21	3,913	.....	3,913	2,686	1,227	0.54
28	Koregaon do. ... ..	39,189	1,311	...	2	...	...	...	1,313	.....	1,313	2,646	-1,335	-0.41
29	Ashti do. ... ..	8,38,091	6,134	...	12	...	...	162	8,328	.....	8,328	6,340	2,988	0.36
30	Pathri do. ... ..	5,76,337	603	...	...	...	...	...	603	.....	603	1	602	0.10
31	Revári Canal ... ..	59,811	1,617	...	...	...	...	61	1,693	.....	1,693	1,976	-139	-0.30
32	Upper Mán River Works ... ..	4,39,286	1,875	...	...	...	...	66	1,631	.....	1,631	3,345	-2,314	-0.50
33	Yerla River Irrigation Works ... ..	7,63,823	14,532	...	...	...	...	397	14,929	.....	14,929	7,008	7,921	1.04
34	Chikhli Canal ... ..	67,442	1,260	...	...	...	...	5	1,265	.....	1,265	656	409	0.71
35	Maini Tank ... ..	4,97,650	6,246	...	...	...	...	279	5,525	.....	5,525	3,413	2,113	0.43
36	Munchkund Tank ... ..	1,89,707	12	...	...	...	...	450	462	.....	462	483	-21	-0.01
37	Gadikeri do. ... ..	16,918	...	...	...	...	...	...	1,987	.....	1,987	647	1,340	0.72
38	Dambal do. ... ..	63,980	609	...	...	...	...	126	634	881	1,015	1,039	578	0.80
39	Mádas do. ... ..	1,67,669	2,450	...	27	...	...	523	3,000	.....	3,000	1,675	1,425	0.65
40	Asundi do. ... ..	74,995	439	...	...	...	...	16	455	632	1,037	1,166	-129	-0.13
41	Medari do. ... ..	81,392	687	...	...	...	...	...	687	.....	687	1,189	-502	-0.62
42	Mávinokop do. ... ..	33,504	...	...	...	...	...	...	3,338	.....	3,338	636	1,803	0.53
43	Gokák Canal—First Section and Storage Works ... ..	13,67,854	35,138	...	273	13,890	...	1,080	50,431	.....	50,431	14,274	36,157	2.68
	<b>Total, Minor Works and Navigation ...</b>	<b>91,96,117</b>	<b>1,27,176</b>	...	<b>1,311</b>	<b>13,890</b>	...	<b>9,840</b>	<b>1,62,317</b>	<b>10,407</b>	<b>1,62,624</b>	<b>91,136</b>	<b>71,488</b>	<b>0.73</b>
	<b>GRAND TOTAL ...</b>	<b>2,03,86,248</b>	<b>7,30,267</b>	...	<b>5,224</b>	<b>13,890</b>	...	<b>1,74,348</b>	<b>9,33,729</b>	<b>14,438</b>	<b>9,47,167</b>	<b>3,07,063</b>	<b>5,80,105</b>	<b>1.97</b>

(a) Excluding remissions shown in Canal Returns No. V.  
(b) Irrigation share of Land Revenue Assessments.

H. W. SCHMIDT,

Offg. Examiner, Public Works Accounts, Bombay.

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**STATEMENT I-E.**

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Statement of Area irrigated by Irrigation Works in the

No.	Name of Canal.	AREA IRRIGATED IN ACRES.							AVERAGE DISCHARGES, CUBIC FEET PER SECOND.			
		Kharif.	Rabi.	Total.	Flow.	Lift.	Double-cropped.		At Head.		Utilized.	
							Area irrigated.	Percentage of Total Area.	Kharif.	Rabi.	Kharif.	Rabi.
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>MAJOR WORKS.</b>												
<i>Protective Works.</i>												
1	Nira Canal ... ..	20,170	17,320	37,490	37,173	317	3,516	9.38	213	261	183	259
2	Mhasvad Tank ... ..	435	3,924	4,359	4,340	19	221	5.07	5.98	76.90	5.98 4.48	76.90 57.57
3	Shetphal do. ... ..	1,509	553	2,062	2,062	...	190	9.21	12	19	12	19
	<b>Total ...</b>	<b>22,114</b>	<b>21,797</b>	<b>43,911</b>	<b>43,575</b>	<b>336</b>	<b>3,927</b>	<b>8.94</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<i>Productive Works.</i>												
6	Hathmati Canal ... ..	99	2,159	2,258	2,255	3	...	...	36	45	18	23
7	Lower Pánjhra River Works...	1,591	705	2,296	2,296	...	130	5.66	4.78	8.28	4.78	8.28
8	Kádvá River Works. { Wághad Tank. Pátkhed Canal. Ojhar Támbat Canal Wadáli Canal	591	953	1,544	1,512	32	9	0.58	13.47	20.58	13.47	20.58
9	Pravara River Works—Lákh Canal ... ..	186	196	382	380	2	...	...	2.53	3.46	2.53	3.46
10	Mutha Canals ... ..	169	57	226	224	2	...	...	2.85	5.28	2.85	5.28
10	Mutha Canals ... ..	165	139	304	297	7	43	14.14	15.89	9.03	11.95	9.03
10	Mutha Canals ... ..	10,972	479	11,451	11,282	169	300	2.62	154.72	137.34	...	137.34
11	Ekruk Tank ... ..	2,716	1,832	4,548	4,476	72	1,404	30.87	21.04	43.92	19.08	42.71
12	Krishna Canal ... ..	4,970	2,043	7,013	5,979	1,034	100	1.42	35.41	59.13	35.41	59.13
	<b>Total ...</b>	<b>21,459</b>	<b>8,563</b>	<b>30,022</b>	<b>28,701</b>	<b>1,321</b>	<b>1,986</b>	<b>9.08</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
	<b>Total, Major Works ...</b>	<b>43,573</b>	<b>30,360</b>	<b>73,933</b>	<b>72,276</b>	<b>1,657</b>	<b>5,913</b>	<b>7.99</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>MINOR WORKS AND NAVIGATION.</b>												
13	Khári Cut ... ..	12,444	243	2,687	2,489	198	...	...	30.7	4.5	30.7	4.5
14	Tranza-Nagramma Tank ... ..	...	...	...	...	...	...	...	...	...	...	...
15	Wangroli Tank ... ..	106	103	209	209	...	...	...	9.40	9.40	9.40	9.40
16	Hartála do. ... ..	1	18	19	18	1	...	...	0.00	0.07	1.00	0.07
17	Mhasva do. ... ..	8	204	212	211	1	...	...	0.47	1.31	0.47	1.31
18	Jámda Canals ... ..	162	1,325	1,487	1,487	...	37	2.49	31.42	16.48	31.42	16.48
20	Pravara River Works—Ojhar Canal.	16	795	811	811	...	5	0.62	0.36	5.16	0.36	5.16
20	Pravara River Works—Ojhar Canal.	2,839	1,082	3,931	3,909	22	502	12.77	69.94	16.40	59.35	15.44
21	Bhátodi Tank ... ..	662	381	1,043	996	47	72	6.90	4.78	3.03	4.78	3.03
22	Mátoba do. ... ..	1,695	788	2,483	2,483	...	404	16.27	4.27	6.78	4.27	6.78
23	Kásurdi do. ... ..	15	113	128	128	...	13	10.16	...	...	...	...
24	Shirsuphal do. ... ..	540	1,009	1,549	1,549	...	133	8.59	1.08	5.07	1.08	5.07
25	Bhádálvádi do. ... ..	573	1,851	1,929	1,929	...	392	20.32	1.28	5.44	1.28	5.44
26	Koregaon do. ... ..	135	400	535	534	1	...	...	0.19	2.80	0.17	2.38
27	Ashti do. ... ..	491	1,818	2,309	2,297	12	230	9.96	2.94	14.00	2.49	11.90
28	Pathri Tank ... ..	68	99	167	160	7	...	...	1.34	1.34	0.44	0.44
29	Revári Canal ... ..	21	402	423	422	1	...	...	0.55	2.11	0.55	2.11
30	Upper Mán River Works ... ..	25	394	419	417	2	...	...	0.36	2.75	0.36	2.44
31	Yerla River Irrigation Works.	248	2,855	3,103	3,065	38	67	2.16	5.73	22.36	3.86	14.19
32	Chikhli Canal ... ..	223	25	248	244	4	...	...	2.61	2.47	2.61	2.47
33	Maini Tank ... ..	394	870	1,264	1,249	15	140	11.07	2.65	8.58	2.65	8.53
34	Muchkundi do. ... ..	6	8	14	14	...	...	...	...	60.00	...	70.00
35	Gadikeri do. ... ..	1,377	...	1,377	...	...	...	...	...	...	...	...
36	Dámbal do. ... ..	27	99	126	126	...	...	...	0.31	2.52	...	...
37	Medleri do. ... ..	67	33	100	91	9	...	...	0.70	1.74	...	...
38	Madag do. ... ..	310	325	635	634	1	...	...	3.48	5.92	...	...
39	Asundi do. ... ..	30	47	77	72	5	...	...	0.48	1.29	...	...
40	Mávinkop do. ... ..	573	...	573	...	...	...	...	...	...	...	...
41	Gokák Canal, 1st Section, and Storage Works.	7,508	1,438	8,946	8,851	95	...	...	30.89	44.27	30.89	44.27
	<b>Total ...</b>	<b>18,619</b>	<b>16,235</b>	<b>34,854</b>	<b>33,895</b>	<b>959</b>	<b>1,995</b>	<b>5.72</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
	<b>GRAND TOTAL ...</b>	<b>62,192</b>	<b>46,595</b>	<b>108,787</b>	<b>106,171</b>	<b>2,616</b>	<b>7,908</b>	<b>7.27</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>

E.

Bombay Presidency, excluding Sind, during the year 1906-1907.

AREA IRRIGATED PER CUBIC FOOT PER SECOND.				BASE TO WHICH THE DUTIES OF WATER ARE CALCULATED.		Remarks.
Discharged at Head.		Utilised.		Kharif.	Rabi.	
Kharif.	Rabi.	Kharif.	Rabi.			
14	15	16	17	18	19	20
95	108	110	108	From 16th February to 15th October.	From 16th October to 15th February.	* After deducting 50 per cent. of the losses in transit by evaporation and absorption, equivalent to 25 per cent. of discharge at head.
72.74	57.07	72.74	57.07	From 15th February to 14th October.	From 15th October to 14th February.	
126	82	126	82	From 16th February to 15th October.	From 16th October to 15th February.	
...	...	...	...	...	...	
2.75	47.97	5.5	93.87	From 1st July to 31st October.	From 1st November to 31st March.	
332.84	175.12	332.84	175.12	From 1st June to 31st October.	From 1st November to 31st March.	
43.36	73.57	43.36	73.57	.....	.....	
73.52	107.23	73.52	107.23	From 1st June to 15th October.	From 16th October to 28th February.	
120.35	55.11	120.35	55.11			
10.38	17.05	13.81	17.05	From 16th February to 15th October.	From 16th October to 15th February.	† Not available water being allowed to run into the Matoba Tank.
70.91	47.42	†...	47.42			
129.09	79.62	142.35	81.38	From 15th February to 14th October.	From 15th October to 14th February.	
140	84	140	84	From 15th January to 14th October.	From 15th October to 14th January.	
...	...	...	...	...	...	
...	...	...	...	...	...	
79.60	54	79.60	54	From 1st June to 31st October.	From 1st November to 31st March.	‡ Includes 6 acres and 30 gunthás irrigated from Bokh.
11.27	10.96	11.27	10.96	From 1st June to 31st October.	From 1st November to 31st March.	(a) Kharif duties have been calculated on perennial and kharif crops, the area of which was small in consideration of the canal discharges. The canals were allowed to flow as usual to secure the confidence of the irrigators.
17.02	160.30	17.02	160.30			
(a) 5.16	85.19	(a) 5.16	85.19	From 1st June to 15th October.	From 16th October to 28th February.	
44.4	156.97	44.4	156.97			
40.59	84.70	47.83	89.96	From 16th February to 15th October.	From 16th October to 15th February.	
137.03	334.32	137.03	334.32			
397	176	397	176	From 15th February to 14th October.	From 15th October to 14th February.	
500	282	500	282			
452	260	452	260	From 15th January to 14th October.	From 15th October to 14th January.	
710.52	208.57	794.12	245.87			
167.00	153.29	197.19	180.34	From 15th January to 14th October.	From 15th October to 14th January.	
50.74	120.15	154.54	365.90			
38	190	38	190	From 15th January to 14th October.	From 15th October to 14th January.	
66	143	69	161	From 15th January to 14th October.	From 15th October to 14th January.	
43	128	64	201	From 15th January to 14th October.	From 15th October to 14th January.	
85	10	85	10	From 15th January to 14th October.	From 15th October to 14th January.	
149	101	149	101	From 15th January to 14th October.	From 15th October to 14th January.	
Not known.	Not known.	Not known.	Not known.	No experiments made	.....	§ Includes 12 acres irrigated free of charge, vide Government Resolution No. W.L.—1880, dated 29th July 1903.
445	87	...	...	.....	.....	¶ Consolidated assessment levied on 337 acres only.
95	53	Not known.	Not known.	From 16th January to 15th October.	.....	Area under consolidated assessment.
89	106					
116	149	...	...	.....	.....	
234.15	66.09	234.15	66.09	From 16th January to 15th October.	From 16th October to 15th January.	†† The whole area under consolidated assessment with the exception of 40 acres additional area irrigated by the Gadikeri Tank.
...	...	...	...	.....	.....	
...	...	...	...	.....	.....	

## Statement showing Incidence of Working Expenses and Assessed Water Revenue

No.	Name of Work.	Average discharge of the year at Canal Head in cubic feet per second.	WATER-RATE ASSESSED.					Gross assessed Revenue from all Sources.	Working Expenses, Direct and Indirect.
			Occupier's.	Owner's.	Total, Direct.	Indirect.	Total, Direct and Indirect.		
<b>MAJOR WORKS.</b>			Rs.		Rs.	Rs.	Rs.	Rs.	
<i>Protective Works.</i>									
1	Nira Canal ... ..	229	2,84,218	...	2,84,218	...	2,84,218	2,88,405	84,928
2	Mhasvad Tank ... ..	29.62	17,779	...	17,779	...	17,779	22,184	13,176
3	Shetphal do. ... ..	14	19,982	...	19,982	...	19,982	20,203	3,807
	Total ... ..	...	3,21,979	...	3,21,979	...	3,21,979	3,30,792	1,01,911
<i>Productive Works.</i>									
5	Háthmati Canal ... ..	28	4,544	...	4,544	...	4,544	5,246	11,726
6	Lower Pánjhra River Works ... ..	5.74	10,176	...	10,176	3,248	13,424	14,062	10,369
7	Kádva River Works. {	Wághad Tank ... ..	...	...	...	...	5	1,072	4,517
		Pálkhed Canal ... ..	13.43	9,452	...	9,452	594	10,046	10,962
		Ojhar Tánbat Canal ... ..	1.89	2,328	...	2,328	...	2,328	2,484
		Wadáli Canal ... ..	3.05	1,178	...	1,178	...	1,178	1,259
8	Pravara River Works—Lákh Canal ... ..	7.67	392	...	392	147	539	722	4,029
9	Mutha Canals ... ..	*148.87	1,94,385	...	1,94,385	42	1,94,427	3,38,012	1,07,446
10	Ekrúk Tank ... ..	28.67	28,569	...	28,569	...	28,569	41,142	14,629
11	Krishna Canal ... ..	42.71	39,088	...	39,088	...	39,088	39,857	17,863
	Total ... ..	...	2,90,112	...	2,90,112	4,031	2,94,143	4,53,751	1,74,015
	Total, Major Works ... ..	...	6,12,091	...	6,12,091	4,031	6,16,122	7,84,543	2,75,926
<b>MINOR WORKS AND NAVIGATION.</b>									
13	Khári Cut ... ..	14.7	16,790	...	16,790	...	16,790	19,272	15,164
14	Franza-Nagramma Tank ... ..	...	...	...	...	23	23	163	1,512
15	Wangroli Tank ... ..	9.40	625	...	625	3,019	3,644	3,745	3,520
16	Hartála do. ... ..	0.03	89	...	39	...	89	654	219
17	Mhasva do. ... ..	0.81	466	...	466	...	466	1,081	1,107
18	Jámda Canals ... ..	19.99	3,775	...	3,775	...	3,775	4,568	6,090
19	Parsul Tank ... ..	2.29	3,429	...	3,429	...	3,429	3,443	740
20	Pravara River Works—Ojhar Canal ... ..	26.47	4,725	...	4,725	76	4,801	5,563	5,491
21	Bhátodi Tank ... ..	1.48	4,687	...	4,687	1,851	5,988	7,424	2,888
22	Mátoba do. ... ..	5.11	11,698	...	11,698	...	11,698	11,873	3,280
23	Kásurdi do. ... ..	...	256	...	256	...	256	672	673
24	Shirsuphal do. ... ..	2.41	3,321	...	3,321	...	3,321	3,354	2,352
25	Bhádalvádi do. ... ..	2.67	3,853	...	3,853	...	3,853	3,913	2,686
26	Koregaon do. ... ..	1.06	1,311	...	1,311	...	1,311	1,313	2,648
27	Ashti do. ... ..	6.63	8,134	...	8,134	...	8,134	8,323	5,340
28	Pathri do. ... ..	Not available	603	...	603	...	603	603	1
29	Revári Canal ... ..	1.10	1,617	...	1,617	...	1,617	1,698	1,878
30	Upper Mán River Works ... ..	1.05	1,575	...	1,575	...	1,575	1,631	3,845
31	Yerla River Irrigation Works ... ..	10.48	14,532	...	14,532	...	14,532	14,929	7,006
32	Chikhli Canal ... ..	2.57	1,260	...	1,260	...	1,260	1,265	856
33	Maini Tank ... ..	5.07	5,246	...	5,246	...	5,246	5,525	3,412
34	Muchkundi do. ... ..	0.80	12	...	12	...	12	462	483
35	Gadikeri do. ... ..	...	...	...	...	1,987	1,987	1,987	647
36	Dámbal do. ... ..	0.87	508	...	508	981	1,489	1,615	1,039
37	Medleri ... ..	0.96	687	...	687	...	687	687	1,189
38	Madag ... ..	4.09	2,450	...	2,450	...	2,450	3,000	1,575
39	Asundi ... ..	0.69	439	...	439	632	1,071	1,087	1,186
40	Mavinkop ... ..	...	...	...	...	2,338	2,338	2,338	535
41	Gokák Canal, 1st Section, and Storage Works ... ..	35.40	35,188	...	35,188	...	35,188	50,481	14,274
	Total ... ..	...	1,27,176	...	1,27,176	10,407	1,37,583	1,62,624	91,136
	<b>GRAND TOTAL</b> ... ..	...	<b>7,39,267</b>	...	<b>7,39,267</b>	<b>14,438</b>	<b>7,53,705</b>	<b>9,47,167</b>	<b>3,67,062</b>







E.

Presidency, excluding Sind, during the year 1906-1907.

(7) LOWER PANJHRA RIVER WORKS.		(8) KADVA RIVER WORKS.						(9) PRAVARA RIVER WORKS—LA'KH CANAL.		(10) MUTHA CANALS.	
Area Irrigated.	Estimated Value.	Palkhed Canal.		Ojhar-Tambat Canal.		Wadali Canal.		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.	Acres.	Rs.
17	270	28	392	4	55	2	17	...	...	367	14,637
224	10,735	8	129	...	...	1	25	6	271	713	29,482
9	720	241	34,702	54	6,475	...	...	5	919	4,547	22,64,200
378	7,936	289	6,064	19	384	31	617	56	1,011	93	9,205
...	...	...	...	...	...	...	...	...	...	6	302
37	355	72	1,633	...	...	2	28	...	...	253	18,277
11	120	...	...	...	...	1	10	1	3	40	1,613
9	90	...	...	...	...	...	...	21	246	427	16,984
...	...	...	...	...	...	...	...	3	17	18	529
297	2,196	...	...	...	...	3	30	127	637	3,765	1,69,089
...	...	...	...	...	...	...	...	...	...	7	66
30	360	74	969	2	21	13	152	62	863	151	2,993
1	10	...	...	...	...	...	...	2	2	15	276
82	787	...	...	...	...	...	...	...	...	6	127
508	7,464	674	17,557	237	4,387	141	1,083	1	5	219	9,915
...	...	...	...	...	...	...	...	...	...	61	1,376
2	23	8	80	...	...	12	178	1	2	39	1,875
...	...	2	35	1	20	...	...	2	23	255	25,375
509	13,431	...	...	...	...	3	22	5	66	40	3,284
1	1	19	112	6	53	2	12	...	...	79	3,861
...	...	...	...	...	...	...	...	...	...	...	.....
...	...	...	...	...	...	...	...	4	67	...	.....
...	...	...	...	...	...	...	...	...	...	...	.....
153	2,694	...	...	...	...	5	53	4	25	...	.....
1	5	...	...	...	...	...	...	...	...	8	365
6	109	76	3,601	46	1,598	...	...	4	17	131	9,070
7	90	44	741	...	...	6	60	...	...	11	436
Waste of water.	...	...	...	...	...	...	...	...	...	150	2,273
16	...	9	...	13	...	4	...	...	...	...	.....
...	...	...	...	...	...	...	...	...	...	...	.....
2,296	47,396	1,544	66,015	382	12,938	226	2,287	304	4,179	11,451	25,85,660
...	...	...	...	...	...	...	...	...	...	...	.....







E—continued.

(26) KORGAON TANK.		(27) ASHTI TANK.		(28) PATHERI TANK.		(29) REVARI CANAL.		(30) UPPER MAIN RIVER 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.
6	14	7	196	3	18	1	30	6	48
...	...	10	1,400	...	...	...	...	...	...
4	500	25	3,250	...	...	2	150	...	...
27	130	214	3,170	6	36	132	2,640	153	3,636
2	3	...	...	...	...	...	...	...	...
...	...	284	6,816	...	...	18	360	...	...
...	...	2	20	2	30	...	...	9	117
311	3,000	1,213	12,945	83	1,000	137	2,740	75	2,100
3	10	1	6	...	...	1	20	...	...
...	...	1	16	...	...	...	...	16	256
...	...	...	...	...	...	...	...	6	108
3	11	312	4,829	1	5	4	100	138	2,208
...	...	27	344	...	...	...	...	5	40
...	...	...	...	...	...	...	...	...	...
142	3,000	125	6,000	49	1,250	110	4,400	6	180
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	...	...	...	...
...	...	...	...	...	...	...	...	...	...
1	15	51	1,650	2	45	...	...	...	...
...	...	1	7	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
1	2	1	40	1	50	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
1	10	1	10	1	5	...	...	...	...
...	...	...	...	...	...	...	...	...	...
16	60	24	1,125	6	140	9	425	2	40
18	2,500	...	...	7	700	9	650	...	...
...	...	...	...	6	...	...	...	3	...
...	...	10	...	...	...	...	...	...	...
535	9,255	2,309	41,824	167	3,281	423	11,515	419	8,733
...	...	...	...	...	...	...	...	...	...



E—continued.

(35) GADIKERI TANK.		(36) DAMBAL TANK.		(37) MEDLERI TANK.		(38) MADAG TANK.		(39) ASUNDI 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.
...	...	16	360	12	193	42	2,527	31	1,084
...	...	12	820	36	6,360	2	175	...	...
...	...	...	...	...	...	44†	1,680	1†	15
...	...	2	32	...	...	...	...	...	...
...	...	...	...	45†	630	252	8,064	3	72
...	...	5	90	2	38	...	...	...	...
...	...	39	644	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	5	218	5	220	1	Crop spoilt altogether.	10	550
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	6	250	...	...	2	108	23	968
...	...	41	820	...	...	232	9,475	9	654
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	126	3,234	100	7,441	635	22,029	77	3,143
377*	...	144	...	...	...	...	...	185	...

\* Consolidated assessment is levied on 377 acres only.

† Crop spoilt to some extent.

## III—E—concluded.

	(40) MÁVINKOP TANK.		(43) GOKÁK CANAL, 1ST SECTION, AND STORAGE WORKS.		TOTAL.	
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and { Vegetables ... ..	...	...	83	1,162	861	25,319
Orchards. { Fruits and other trees ... ..	...	...	29	3,190	1,400	97,758.
Sugarcane ... ..	...	...	291	3,7830	14,723	55,47,510
Cereals ... ..	Wheat ... ..	...	84	1,512	8,388	1,94,153
	Barley ... ..	...	...	...	582	9,080
	Rice ... ..	...	31	837	5,703	1,92,047
	Maize ... ..	...	3,072	46,080	3,266	49,935
	Jowár ... ..	...	3,020	30,200	28,987	7,58,555
	Chino, Rági, Rála, Wara... ..	...	...	247	3,458	415
Pulses ... ..	Báji ... ..	...	188	2,256	18,833	4,12,560
	Miscellaneous ... ..	...	1	12	52	569
	Gram, Udid, Mng... ..	...	261	5,220	7,799	1,28,507
	Tur ... ..	...	...	...	262	6,894
	Peas ... ..	...	...	...	113	1,104
Fodder Crops. { Fodder ... ..	Groundnut ... ..	...	319	12,760	10,682	3,74,360
	Miscellaneous ... ..	...	...	...	129	1,963
Fodder Crops. { Lucerne, &c. ... ..	...	...	...	...	513	5,946
	...	...	...	...	279	25,855
Fibres ... ..	Cotton ... ..	...	182	3,640	1,216	38,371
	Tág (Hemp) ... ..	...	92	920	268	5,990
Dyes ... ..	...	...	...	...	...	...
Drugs and { Tobacco ... ..	Bháng ... ..	...	...	...	92	4,398
	...	...	...	...	251	5,028
Oil-seeds ... ..	Mustard, Sesam ... ..	...	2	24	220	4,210
	Linseed, Castor-oil ... ..	...	...	...	24	635
Condiments ... ..	Chilly and Onions ... ..	...	1,035	31,050	2,140	71,896
	Garlic, Turmeric and Methi. ... ..	...	7	280	1,109	23,804
Miscellaneous ... ..	...	...	2	12	316	8,115
Land insufficiently irrigated ... ..	...	...	...	...	164	550
Total ... ..	...	...	8,946	1,80,443	108,787	80,01,649
Area on which consolidated assessment is levied ... ..	573	...	...	...	1,279*	...

\* Whole area under consolidated assessment with the exception of 40 acres additional area irrigated by the Gadikeri Tank.



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**STATEMENT IV—E.**

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## Comparative Statement of Irrigation and Rainfall for the years

Civil District.	OF THE CIVIL DISTRICT.			WORKS SUPPLYING IRRIGATION.		Culturable area commanded by the Irrigation Works in Column 6 in Acres.
	Total area in Acres.	Culturable area in Acres.	Cultivated area in Acres.	No.	Name.	
1	2	3	4	5	6	7
Ahmedabad ...	2,447,668	1,722,703	1,133,895	6	Háthmati Canal ... ..	28,840
				13	Khári Cut " ... ..	11,500
					Total ... ..	40,340
Kaira ... ..	938,799	819,569	724,220	14	Tranza-Nagrama Tank ... ..	2,888
				15	Wangroli Tank ... ..	1,800
					Total ... ..	4,188
Poona ... ..	3,421,963	2,555,947	2,539,074	1	Nira Canal ... ..	227,670
				2	Shetphal Tank ... ..	25,000
				10	Mutha Canals ... ..	49,800
				22	Mátoba Tank ... ..	7,133
				23	Kásurdi " ... ..	478
				24	Shirsaphal " ... ..	2,500
				25	Bhádalvádi " ... ..	2,400
	Total ... ..	314,981				
West Khándesh...	2,809,906	1,730,900	1,429,776	7	Lower Pánjhra River-Works...	12,627
East Khándesh ...	2,663,834	1,991,910	1,947,116	16	Hartala Tank ... ..	527
				17	Mhasva " ... ..	4,075
				18	Jámda Canals ... ..	40,185
					Total ... ..	44,787
Násik ... ..	3,748,443	2,526,571	1,910,769	8	Kádva River Works, { Wághad Tank ... ..	26,280
					{ Pákhed Canal ... ..	7,421
					{ Ojhar Pámbat Canal ... ..	2,729
19	Parsul Tank ... ..	3,197				
	Total ... ..	39,627				
Ahmednagar ...	4,224,530	2,689,225	2,634,045	9	Pravara River Works—Lákh Canal .	25,536
				20	" " Ojhar Canal ... ..	21,155
				21	Bhátodi Tank ... ..	13,657
	Total ... ..	60,348				
Sholápur ... ..	2,909,892	2,463,303	1,921,171	3	Mhasvad Tank ... ..	102,400
				11	Ekrúk " ... ..	16,941
				26	Koregaon " ... ..	Not known.
				27	Ashli " ... ..	16,825
				28	Páthri " ... ..	Not known.
	Total ... ..	186,166				
Sátára ... ..	3,118,256	2,177,920	1,504,915	3(1)	Mhasvad Tank ... ..	3,814
				12	Krishna Canal ... ..	26,458
				29	Revári " ... ..	3,624
				30	Upper Mán River Works ... ..	7,623
				31	Yerla River Irrigation Works ... ..	10,680
				32	Chikhli Canal ... ..	1,478
33	Maini Tank Canal ... ..	4,625				
	Total ... ..	58,297				
Bijápur ... ..	3,652,672	3,256,140	2,846,117	34	Muchkundi Tank ... ..	5,417
Belgaum ... ..	2,863,168	2,198,566	2,166,089	35	Gadikeri Tank ... ..	Not known.
				43	Gokák Canal, 1st Section, and Storage Works ... ..	17,627
					Total ... ..	17,627
Dhárwár ... ..	2,946,824	2,412,317	2,062,835	36	Dámbal Tank ... ..	2,500
				37	Medleri " ... ..	680
				38	Madag " ... ..	1,345
				39	Asundi " ... ..	1,011
	Total ... ..	5,686				
Kánara ... ..	2,525,161	384,143	337,745	40	Mávinkop Tank ... ..	755
	38,271,116	26,929,214	23,157,767		Grand Total ... ..	740,846

E.

1905-1906 and 1906-1907 in the Bombay Presidency excluding Sind.

Area at present estimated as annually irrigable by the works specified in Column 8.	AREA IRRIGATED IN ACRES.						RAINFALL.		REMARKS.
	1905-1906.			1906-1907.			1905-1906.	1906-1907.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	
8,000	309	266	575	99	2,159	2,258	33-16	44-54	At Parantij. At Ahmedabad Civil Hos- pital.
3,000	1,495	...	1,495	2,444	243	2,687	47-63	85-63	
11,000	1,804	266	2,070	2,543	2,402	4,945			
1,300	222	1	223	Nil	Nil	Nil	32-40	26-11	At Matar. At Thasra.
1,000	...	...	...	106	103	209	38-41	36-91	
2,200	222	1	223	106	103	209			
113,230	19,083	17,329	36,912	20,170	17,320	37,490	10-05	23-20	
4,200	1,767	1,153	2,960	1,509	553	2,062	6-52	14-04	
16,800	9,175	400	9,575	10,972	479	11,451	14-98	18-48	
3,250	1,060	54	1,114	1,695	783	2,483	8-07	16-32	
150	...	11	11	15	113	128	8-07	17-31	
1,800	365	156	521	540	1,009	1,549	7-39	21-88	
2,000	328	719	1,047	573	1,351	1,929	15-25	24-43	
141,480	31,778	20,362	52,140	35,479	21,613	57,092			
12,627	1,681	651	2,312	1,591	705	2,296	14-36	27-28	
415	1	1	2	1	18	19	18-63	29-40	
1,700	30	250	280	8	204	212	2-74	26-01	
5,000	490	1,309	1,799	162	1,325	1,487	15-62	24-24	
7,115	521	1,560	2,081	171	1,547	1,718			
...	...	...	...	...	...	...	...	...	
9,837	1,183	750	1,933	591	953	1,544	13-75	16-28	
2,367	9*	321	419	186	196	382	13-36	20-42	
2,433	179	155	334	169	57	226	11-22	13-97	
1,000	2	133	135	16	795	811	8-19	13-12	
15,637	1,462	1,359	2,821	962	2,001	2,963			
11,280	299	449	748	165	139	304	9-10	19-81	
14,763	2,665	1,247	4,605	2,839	1,092	3,931	14-25	19-82	
12,124	640	171	811	662	381	1,043	15-14	20-59	
38,167	3,604	2,560	6,164	3,666	1,612	5,278			
24,300	323	4,858	5,181	367	3,608	3,975	6-02	16-34	
16,941	2,938	2,695	5,633	2,716	1,332	4,048	11-68	24-43	
1,060	...	25	25	135	400	535	18-85	28-68	
11,780	964	203	1,167	491	1,818	2,309	6-86	26-42	
1,953	...	7	7	63	99	167	13-34	46-63	
56,024	4,225	7,788	12,013	3,777	7,757	11,534			
500	34	658	692	68	316	384	6-02	16-34	
12,320	6,881	3,226	10,107	4,970	2,043	7,013	13-62	20-47	
1,920	149	17	166	21	402	423	17-70	24-60	
2,060	202	24	226	25	394	419	12-69	15-64	
5,480	881	639	1,520	248	2,355	3,103	13-06	26-02	
1,478	162	30	192	223	25	248	13-11	21-52	
4,625	93	699	792	394	370	1,264	7-93	24-14	
28,403	8,402	6,293	13,695	5,949	6,905	12,854			
750	2	...	2	6	8	14	10-85	15-20	
417	337*	...	337*	377†	...	377†	No gauge.	No gauge.	
17,627	7,311	3,773	11,084	7,503	1,438	8,946	14-81	25-74	
18,044	7,311	3,773	11,084	7,503	1,438	8,946			
	337*		337*	377†		377†			
1,000	63	59	122	27	99	126	13-02	16-27	
	144*		144*	144*		144*			
600	32	109	141	67	33	100	7-75	18-65	
1,345	380	361	741	310	325	635	17-71	24-42	
1,011	29	78	107	30	47	77	11-12	27-17	
		185*	185*		185*	185*			
3,956	504	607	1,111	434	504	938			
	144*	185*	329*	144*	185*	329*			
617	563*	...	563*	573*	...	573*	No gauge.	No gauge.	
336,020	61,496	44,220	105,716	62,192	46,595	108,787	14-68		
	1,044*	185*	1,229*	1,094†	185*	1,279†			

\* Area under consolidated assessment.

† Consolidated assessment levied on 337 acres only.

‡ Whole area under consolidated assessment with the exception of 40 acres additional area irrigated by the Gadikeri Tank.

## STATEMENT F.

Statement showing the Operation of Irrigation Works in the Bombay Presidency for the year 1906-1907.

No.	Name of Work,	AMOUNT DUE, 1906-1907.		REMISSIONS.		TOTAL.		Grand Total.	Remarks.
		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.		
1	2	3	4	5	6	7	8	9	10
	<b>MAJOR WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	<i>Protective Works.</i>								
1	Nira Canal ... ..	2,41,826	42,392	..	...	2,41,826	42,392	2,84,218	
2	Mhasvad Tank ... ..	2,081	15,699	...	...	2,081	15,699	17,780	
3	Shetphal Tank ... ..	19,107	875	...	...	19,107	875	19,982	
	Total ...	2,63,014	58,966	...	...	2,63,014	58,966	3,21,980	
	<i>Productive Works.</i>								
5	Háthmati Canal ... ..	297	4,312	2	63	295	4,249	4,544	
6	Lower Pánjhra River Works ...	6,546	3,631	...	...	6,546	3,631	10,177	
	Wághad Tank ... ..	...	...	...	...	...	...	...	
7	Kádva River Works. { Pákhed Canal ... ..	4,381	5,071	...	...	4,381	5,071	9,452	
	Ojhar Tánbat Canal ... ..	1,112	1,216	...	...	1,112	1,216	2,328	
	Wadáli Canal ... ..	917	260	...	...	917	- 260	1,177	
8	Pravara River Works—Lákh Canal ... ..	149	267	...	25	149	242	391	
9	Mutha Canals ... ..	1,90,620	3,765	...	...	1,90,620	3,765	1,94,385	
10	Ekrúk Tank ... ..	20,884	7,685	...	...	20,884	7,685	28,569	
11	Krishna Canal ... ..	29,610	9,477	...	...	29,610	9,477	39,087	
	Total ...	2,54,516	35,634	2	88	2,54,514	35,596	2,90,110	
	Total, Major Works ...	5,17,530	94,650	2	88	5,17,528	94,562	6,12,090	
	<b>MINOR WORKS AND NAVIGATION.</b>								
12	Khári Cut ... ..	16,547	959	703	13	15,844	946	16,790	
13	Tranza-Nagramma Tank ... ..	...	...	...	...	...	...	...	
14	Wangroli Tank ... ..	422	206	3	...	419	206	625	
15	Hartála Tank ... ..	1	38	...	...	1	38	39	
16	Mhasva do. ... ..	63	403	...	...	63	403	466	
17	Jámda Canals ... ..	1,026	2,749	...	...	1,026	2,749	3,775	
18	Parsul Tank ... ..	166	3,263	...	...	166	3,263	3,429	
19	Pravara River Works—Ojhar Canal ... ..	2,562	2,517	...	954	2,562	2,163	4,725	
20	Bhátodi Tank ... ..	3,434	1,204	...	...	3,434	1,204	4,638	
21	Mátoba do. ... ..	8,673	3,025	...	...	8,673	3,025	11,698	
22	Kásurdi do. ... ..	14	242	...	...	14	242	256	
23	Shirsuphal do. ... ..	1,298	2,023	...	...	1,298	2,023	3,321	
24	Bhádálvádi do. ... ..	2,260	1,593	...	...	2,260	1,593	3,853	
25	Koregaon do. ... ..	421	889	...	...	421	889	1,310	
26	Ashti do. ... ..	1,798	6,336	...	...	1,798	6,336	8,134	
27	Páthri do. ... ..	305	298	...	...	305	298	603	
28	Revári Canal ... ..	126	1,492	...	...	126	1,492	1,618	
29	Upper Mán River Works ... ..	51	1,523	...	...	51	1,523	1,574	
30	Yarla River Irrigation Works ...	4,088	10,445	...	...	4,088	10,445	14,533	
31	Chikhli Canal ... ..	1,107	153	...	...	1,107	153	1,260	
32	Maini Tank ... ..	2,151	3,095	...	...	2,151	3,095	5,246	
33	Muchkundi Tank ... ..	12	...	...	...	12	...	12	
34	Nilgund do. ... ..	...	...	...	...	...	...	...	
35	Gadikeri do. ... ..	...	...	...	...	...	...	...	
36	Dámbal do. ... ..	181	327	...	...	181	327	508	
37	Medleri do. ... ..	464	222	...	...	464	222	686	
38	Madag do. ... ..	1,268	1,182	...	...	1,268	1,182	2,450	
39	Asundi do. ... ..	159	280	...	...	159	280	439	
40	Mávkop do. ... ..	...	...	...	...	...	...	...	
41	Gokák Canal, 1st Section, and Storage Works ... ..	28,179	7,010	...	...	28,179	7,010	35,189	
	Total ...	76,776	51,474	706	367	76,070	51,107	1,27,177	
	<b>GRAND TOTAL</b> ...	<b>5,94,306</b>	<b>1,46,124</b>	<b>708</b>	<b>455</b>	<b>5,93,598</b>	<b>1,45,669</b>	<b>7,39,267</b>	

I-F.

Statement showing Water-rates per acre in force during 1906-1907 on Irrigation Works in the Bombay Presidency, excluding Sind.

No.	Name of Work.	Irrigation blocks	WATER-RATES.						Single water-ing.	Occupier's rate.	Owner's rate.	Water adran. capc.	Remarks.
			Perennial.	Early eight months.	Rabl.	Late eight months.	Monsoon.	Hot weather.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<p><b>MAJOR WORKS.</b> <b>Protective Works.</b></p>													
1	Nira Canal	10	Rs. A. 30 B. 18 C. 12 Pán gardens 30	5 0 0	3 0 0	13 0	3 0 0	15 0 0	1				<p>* Rates sanctioned for 5 years from 16th February 1906—vide Government Resolution No. A.I.—2915, dated 2nd December 1905.</p> <p>† Rates to remain in force up to 15th January 1911—vide Government Resolution No. A.I.—14, dated 5th January 1908.</p> <p>(B) In force for 5 years from 1st April 1906—vide Government Resolution No. A.I.—1023 of 4th April 1906.</p> <p>(f) Ordinary land. (ii) Land formerly classed as irrigated. (F) In force from 16th October 1905 to 15th October 1910—vide Government Resolution No. A.I.—3064 of 19th December 1905. (S) Rates in force up to 31st March 1907—vide Government Resolution No. A.I.—658 of 24th March 1906.</p>
2	Shetphal Tank	8	16	4 0 0	2 6 0	15 0	1 8 0	13 0 0	1				
3	Mhasvad Tank †		15	5 0 0	3 6 0	13 8	1 6 0	10 0 0	1				
<p><b>Productive Works.</b></p>													
7	Lower Pánjhra River Works (B)		16 A. 50	4 0 0	3 0 0	8 0	1 0 0	0 0 0	1				<p>(B) In force for 5 years from 1st April 1906—vide Government Resolution No. A.I.—1023 of 4th April 1906.</p> <p>(f) Ordinary land. (ii) Land formerly classed as irrigated. (F) In force from 16th October 1905 to 15th October 1910—vide Government Resolution No. A.I.—3064 of 19th December 1905. (S) Rates in force up to 31st March 1907—vide Government Resolution No. A.I.—658 of 24th March 1906.</p>
	Within the Poona City and Suburban Municipal and Cantonment limits or within one mile of those limits.												
10	Mutha Canal.		A. 40	5 0 0	3 0 0	13 0	2 0 0	15 0 0	1				
	On all remaining land commanded by both the canals. Pán gardens wherever situated throughout the canals. All lands commanded by both canals.		A. 30 B. 18 C. 12										
11	Ekrak Tank †		20	5 0 0	4 0 0	13 0	2 0 0	14 0 0	1				
<p><b>MINOR WORKS AND NAVIGATION.</b></p>													
16	Hartála Tank (B)		10	4 0 0	2 0 0	8 0	1 0 0	4 0 0	1				<p>As detailed under water-rates— NIL. NIL.</p>
17	Mhasva Tank (B)		10	4 0 0	2 0 0	8 0	1 0 0	4 0 0	1				
18	Jánda Canal (B)		16	4 0 0	2 0 0	8 0	1 0 0	4 0 0	1				
19	Paraul Tank (B)		(i) 10 (ii) 13	(i) 3 0 0 (ii) 3 0 0	(i) 2 0 0 (ii) 2 0 0	(i) 10 0 (ii) 13 0	(i) 1 0 0 (ii) 2 0 0	(i) 3 0 0 (ii) 3 0 0	1				
21	Bhátodi Tank (F)		12 A. 25 B. 12 C. 10 Pán gardens 30	3 0 0	2 0 0	13 0	2 0 0	15 0 0	1				
22	Mátoba Tank *		15	3 0 0	2 0 0	14 0	1 0 0	13 0 0	1				
23	Kásurdi Tank *		15	3 0 0	2 0 0	14 0	1 0 0	13 0 0	1				
24	Shivuphal Tank *		3	3 0 0	2 0 0	14 0	1 0 0	12 0 0	1				
25	Bhádálvái do. *	3 5 extra for perennial.	15	3 0 0	2 0 0	14 0	1 0 0	12 0 0	1				
26	Koregaon do. †		9	3 0 0	2 0 0	8 0	1 0 0	0 0 0	1				
27	Ashti do.		15	5 0 0	3 8 0	13 6	1 8 0	10 0 0	1				
28	Fathri Tank (G)			4 0 0	3 0 0		1 0 0	0 0 0	1				

I—F—continued.

No.	Name of Work.	Irrigation in blocks.	WATER-RATES.						Single watering.	Cultivator's Rate.	Owner's Rate.	Water advantage.	Remarks.	
			Class I.	Class II.	Class III.	Class IIIA.	Class IV.	Class V.						
			Perennial.	Eight months.	Four months.	Superior rabi crops.	Monsoon dry.	Special hot weather.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
<p><b>MAJOR WORKS.</b></p> <p><i>Productive Works.</i></p>														
6	Hathmati Canal (A)	..	10	0 0 0	2 0 0	..	1 0 0	8 0 0						(A) Rates sanctioned in Government Resolution No. 1112, dated 12th July 1904.
	Falkhod Canal	..	12	0 0 0	4 0 0	..	1 0 0	8 0 0						(C) Rates sanctioned in Government Resolution No. A.L.—515 of 24th February 1902.
	Kadva River Works (C).	..	12	0 0 0	4 0 0	..	1 0 0	8 0 0						(D) In force till 31st March 1908—vide Government Resolution No. A.L.—2631 of 21st October 1902.
	Wadali Canal	..	12	0 0 0	4 0 0	..	1 0 0	8 0 0						
9	Pravara River Works—Lakh Canal (D).	..	8	4 0 0	2 0 0	..	0 8 0	4 0 0						† In force for 5 years from 1st April 1905 to 31st March 1910—vide Government Resolution No. A.L.—2670, dated 18th October 1904.
12	Krishna Canal ‡	..	25	0 0 0	4 0 0	..	1 8 0	8 0 0						‡ For rice crop a rate of Rs. 4 is sanctioned to be in force for 5 years from 1st August 1905—vide Government Resolution No. A.L.—2045, dated 7th August 1905.
<p><b>MINOR WORKS AND NAVIGATIONS.</b></p>														
13	Khari Cut (A)	..	14	7 0 0	5 0 0	..	1 0 0	8 0 0						§ For rice crop a rate of Rs. 4 is sanctioned—vide Government Resolution No. A.L.—1600 of 18th June 1904. The rates to be in force for 3 years from 1st April 1906.
14	Transa-Nagramma §	..	..	2 0 0	2 0 0	..	..	..						(B) Sanctioned for a period of 5 years from 1st April 1905 to 31st March 1910 as per Government Resolution No. A.L.—1938 of 14th May 1904.
15	Wangrolli Tank §	..	..	2 0 0	2 0 0	..	..	..						§§ In force till 30th September 1908—vide Government Resolution No. A.L.—2617, dated 7th October 1904. Since October 1903 the water in the tank has been offered free for 5 years for non-perennial crops—vide Government Resolution No. W.L.—1850, dated 29th July 1903.
20	Pravara River Works—Ojhar Canal (E)	..	10	4 0 0	2 0 0	8 0	0 8 0	4 0 0						(1) and (2) In force from 1st April 1905 to 31st March 1910—vide Government Resolution No. A.L.—2670, dated 26th November 1904.
29	Revári Canal †	..	22	5 0 0	3 0 0	..	1 8 0	8 0 0						a From 15th June to 15th February.
30	Upper Main River Works ‡	..	20	5 0 0	3 0 0	..	1 8 0	8 0 0						b " 15th October to 15th June or 1st August to 31st March.
31	Yoria River Irrigation Works ‡	..	22	5 0 0	3 0 0	..	1 8 0	8 0 0						c " 15th June to 15th October or 15th July to 30th November.
32	Chikhli Canal ‡	..	22	5 0 0	3 0 0	..	1 8 0	8 0 0						d " 15th October to 15th February.
33	Maini Tank ‡	..	20	5 0 0	3 0 0	..	1 8 0	8 0 0						e " 15th June to 15th October.
34	Muohkundi Tank §§	..	8	..	..	..	..	..						f " 15th February to 15th June.
35	Gadikeri do.	..	..	..	..	..	..	..						g " In force for 5 years up to 31st March 1910—vide Government Resolution No. A.L.—3024, dated 16th December 1904.
36	Dambal do. (1)	..	14	5 0 0	3 8 0	..	1 0 0	7 6 0 0						(a) From 15th June to 15th February.
37	Medleri do. (2)	..	14	5 0 0	3 8 0 0	..	1 8 0	7 6 0 0						(b) " 15th October to 15th June.
38	Madag do. (1)	..	10	5 0 0	3 8 0 0	..	1 0 0	7 6 0 0						(c) " 15th June to 15th October.
39	Asundi do. (2)	..	14	5 0 0	3 8 0 0	..	1 0 0	7 6 0 0						(d) " 15th October to 15th February.
40	Mávinkop	..	..	..	..	..	..	..						
41	Gobák Canal, 1st Section, and Storage Works (**).	..	22	(a) 7 0 0 (b) 20 0 0	(c) 3 0 0 (d) 5 0 0	..	2 0 0	15 0 0						

Note.—1—For lift irrigation half the ordinary rates are charged.  
 2—Double the ordinary rates are charged as penal rates for taking water without permission.  
 3—Leakage or percolation rates are the same as ordinary rates.

STATEMENT G.

Statement showing Areas and Water-rate Assessments during 1906-1907, according to the system of Classification adopted in fixing the Scale of Water-rates.

No.	Name of Work.	IRRIGATION IN BLOCKS.		CLASS I.—PERENNIAL.		CLASS II.—8 MONTHS.		CLASS III.—4 MONTHS.		CLASS IIIA.—SUPERIOR RABI CROPS.		CLASS IV.—MONSOON DEY.		CLASS V.—SPECIAL HOT WEATHERS.		MISCELLANEOUS.		GRAND TOTAL.		
		Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	Acres.	Assessment.	
<b>MAJOR WORKS.</b>																				
<b>Protective Works.</b>																				
1	Nira Canal	14,333	1,43,330	3,431	69,428	3,214	16,390	11,944	42,393			5,635	12,349	94	738	44	697	38,495	1,84,918	
2	Bhasvad Tank			48	517	417	2,433	3,833	14,701			26	41			30	88	4,869	17,779	
3	Shetpal Tank	1,971	16,766	177	3,323	178	761	271	652			122	240			19	141	2,788	19,983	
	<b>Total</b>	<b>16,204</b>	<b>1,59,099</b>	<b>3,656</b>	<b>72,167</b>	<b>3,809</b>	<b>19,583</b>	<b>16,953</b>	<b>57,945</b>			<b>5,783</b>	<b>12,624</b>	<b>94</b>	<b>738</b>	<b>83</b>	<b>826</b>	<b>45,693</b>	<b>3,21,979</b>	
	<b>Average rate</b>		<b>9.76</b>		<b>27.17</b>		<b>5.14</b>		<b>5.42</b>				<b>2.16</b>		<b>7.85</b>		<b>8.88</b>		<b>7.06</b>	
<b>Productive Works.</b>																				
6	Hathmati Canal					89	295	2,156	4,246							3	3	2,258	4,544	
7	Lower Panjra River Works			351	2,291	189	756	245	488			2	2	1	9	16	66	1,544	1,557	
8	Kadva River (Palghed Canal Works)			55	323	276	1,780	91	238			19	27	7	45	9	18	4,858	9,458	
9	Pravara River Works—Lakh Canal			11	30	141	893	55	229			7	7			18	25	332	3,338	
	Within the Poona City Suburban Municipal and Cantonment limits or within one mile of these limits			A 773	33,687							14	13	12	26	4		304	392	
10	Mutha Canals			A 773	33,687	553	2,761	821	2,183			14	77					11,451	1,94,385	
	On all the remaining land commanded by both Canals			A 17	415															
	'Pan' gardens wherever situated throughout the Canals			B 854	13,187															
	All lands commanded by both canals			C 391	4,390															
	Do. do.			5,816	1,73,646															
11	Ekrak Tank			424	8,480	1,241	7,446	2,019	8,052	3	54	63	1,276	156	2,184	73	1,077	4,548	28,569	
12	Krishna Canal			253	5,340	4,576	25,230	1,972	7,936			162	283	46	307	14	42	7,013	39,067	
	<b>Total</b>			<b>8,844</b>	<b>1,93,569</b>	<b>7,853</b>	<b>44,902</b>	<b>7,919</b>	<b>26,761</b>	<b>3</b>	<b>54</b>	<b>5,197</b>	<b>10,547</b>	<b>23</b>	<b>3,438</b>	<b>168</b>	<b>1,400</b>	<b>28,210</b>	<b>2,81,772</b>	
	<b>Average rate</b>				<b>28.71</b>		<b>5.60</b>		<b>3.24</b>			<b>1.6</b>		<b>2.05</b>		<b>12.02</b>		<b>8.91</b>		<b>9.38</b>
<b>MINOR WORKS AND NAVIGATION.</b>																				
13	Khari Cut					2,444	15,444	201	886			5	5			37	55	2,687	16,790	
14	Transa-Nagamma Tank																	209	625	
15	Wangrol Tank					106	419	103	208									19	39	
16	Hartala Tank					1	1	17	34									4	9	
17	Mhasva do.			6	61			396	890			6	10			4	5	212	468	
18	Jamda Canals			61	904	41	164	1,360	2,522			117	157			8	28	1,497	3,775	
19	Parul Tank			15	163	1	5	793	3,257			2	5					611	3,429	
20	Pravara River Works—Ojhar Canal			314	894	83	393	598	1,045	491	1,142	2,535	1,293			30	30	3,831	4,725	
21	Bhakodi Tank			43	465	642	3,080	348	1,080			7	1	7	24	4	7	1,043	4,837	
22	Matoba do.			402	5,393	1	2	939	3,308			1,140	3,033			4	23	2,423	11,693	
23	Kasurdi do.			1	1	1	2	113	240			13	19					128	266	
24	Shirsuphal do.			75	793	340	675	761	1,465			379	380			15	150	1,560	3,321	
25	Bhadalvaldi do.	602	1,806	33	183	35	63	794	3,541			187	196	8	56			1,560	3,353	
26	Koregaon do.			4	25	180	542	942	584	8	47	2	3					635	1,311	
27	Ashti do.			85	651	293	1,459	1,535	4,383					236	427	10	80	2,389	8,134	
28	Patni Tank					62	366									7	41	61	167	
29	Bevri Canal			1	23	185	836	256	749	92	290							423	1,617	
30	Upper Man River Works					169	847	231	694			16	25			3	9	419	1,675	
31	Yerla River Irrigation Works			163	2,494	890	4,327	1,949	5,908			2	4	83	660	46	139	3,103	14,532	
32	Chikhli Canal			12	271	128	674	100	301			8	14					248	1,260	
33	Maini Tank			46	625	430	2,136	705	2,160			83	125					1,364	5,246	
34	Bhuchkundi do.			2	12							12						14	12	
35	Nilemd do.																			
36	Gadliheri do.																			
37	Dambal do.			12	163	17	84	61	162							46	94	128	509	
38	Medlari do.			36	469	10	54	47	144			1	4	2	11	4	100	696		
39	Madag do.			50	407	53	345	527	1,594							6	14	635	2,450	
40	Asundi do.			1	9	49	335	29	89									77	439	
41	Mavinkop do.																			
42	Gokak Canal, 1st Section, and Storage Works			320	5,936	1,404	9,635	1,426	6,975			5,606	10,641	191	2,106	2	3	8,946	35,189	
	<b>Total</b>	<b>602</b>	<b>1,806</b>	<b>1,532</b>	<b>21,054</b>	<b>7,504</b>	<b>42,118</b>	<b>13,245</b>	<b>40,652</b>	<b>592</b>	<b>1,479</b>	<b>10,064</b>	<b>15,914</b>	<b>564</b>	<b>3,365</b>	<b>375</b>	<b>787</b>	<b>34,485</b>	<b>1,27,175</b>	
	<b>Average rate</b>		<b>3.00</b>		<b>18.74</b>		<b>5.91</b>		<b>3.06</b>		<b>2.51</b>		<b>1.58</b>		<b>5.76</b>		<b>2.09</b>		<b>3.68</b>	
<b>Grand Total</b>																				
	<b>Average rate</b>		<b>9.51</b>		<b>28.23</b>		<b>5.51</b>		<b>3.27</b>		<b>2.59</b>		<b>1.85</b>		<b>7.81</b>		<b>4.73</b>		<b>6.21</b>	

Note.—The difference between the figures of total areas and assessments in this statement and those in Statements I—E to IV—E is due to difference in treatment of fractions in some cases, and in others to the fact that the figures in this statement are more or less hypothetical and are arrived at on the assumption that certain areas are assessed at certain rates.

\* New Irrigation. † Single Watering.  
 ‡ Exclusive of 1,813 acres of Mamul Bagayat area on Lower Panjra River Works, but inclusive of 1,312 acres on account of the area of irrigation in blocks on Nira, Shetpal and Bhadalvaldi under which system cultivators are allowed to grow two crops without extra charge and are charged for the whole block whether irrigated or not.  
 § Exclusive of Rs. 8,539 on account of enhanced water-rates on old works of the Lower Panjra River works.

## STATEMENT

Statement showing Operations of the

No.	Names of Works.	Amount of Estimate, Direct and Indirect.	CAPITAL OUTLAY, DIRECT AND INDIRECT.		LENGTH OF (AS EXECUTED).		AREA UNDER COMMAND.		
			During 1906-1907.	To end of 1906-1907.	Canal.	Distributaries.	Gross.	Irrigable at present.	
		Rs.	Rs.	Rs.	Miles.	Miles.	Acres.	Acres.	
<b>MAJOR WORKS.</b>									
<i>Protective Works.</i>									
1	Nira Canal ... ..	*89,49,807	2,515	57,11,605	100.25	139	274,447	113,280	
2	Mhasvad Tank ... ..	*27,84,496	1	20,96,016	66.25	41.50	129,045	24,800	
8	Shetphal Tank ... ..	* 8,06,034	339	7,11,841	6.54	...	25,000	4,200	
	<b>Total ...</b>	<b>1,25,39,837</b>	<b>2,855</b>	<b>85,18,962</b>	<b>173.04</b>	<b>180.50</b>	<b>428,492</b>	<b>142,280</b>	
<i>Productive Works.</i>									
5	Hathmati Canal ... ..	7,62,392	...	5,17,838	21	30	44,744	8,000	
6	Lower Pánjhra River Works ... ..	* 7,04,681	...	4,68,621	...	45	13,117	12,627	
7	Kádva River Works ... ..	Wághad Tank ... ..	* 7,01,730	76,119	6,11,936	...	...	...	
		Páikhed Canal ... ..	* 4,66,402	21,617	2,78,900	11	14.36	28,832	9,837
		Ojhar Tánbat Canal ... ..	* 17,785	...	7,833	4.50	...	8,055	2,867
	Wadáli Canal ... ..	* 63,461	...	30,645	8.62	...	8,486	2,433	
8	Pravara River Works—Lákh Canal ... ..	* 7,60,764	...	3,71,891	23	9.37	29,913	11,280	
9	Mutha Canals ... ..	* 1,23,78,762	...	71,76,492	68	67	94,087	16,800	
10	Ekrak Tank ... ..	* 21,35,580	...	13,40,386	48	...	17,152	16,941	
11	Krishna Canal ... ..	* 16,60,896	...	8,66,627	63.87	...	28,327	12,320	
	<b>Total ...</b>	<b>1,96,47,433</b>	<b>97,736</b>	<b>1,16,71,169</b>	<b>267.99</b>	<b>165.73</b>	<b>267,718</b>	<b>92,605</b>	
	<b>Total, Major Works ...</b>	<b>3,21,87,270</b>	<b>1,00,591</b>	<b>2,01,90,181</b>	<b>441.03</b>	<b>346.23</b>	<b>696,205</b>	<b>234,885</b>	
<b>MINOR WORKS AND NAVIGATION.</b>									
13	Khári Cut ... ..	2,07,384	1,740	6,20,742	24	12	17,300	3,000	
14	Tranza-Nagramma Tank ... ..	3,12,734	9,126	2,62,427	7.50	...	2,388	1,200	
15	Wangroli Tank ... ..	2,42,973	28,144	2,03,691	8	...	2,500	1,000	
16	Hartála Tank ... ..	75,040	...	73,382	...	5.50	584	415	
17	Mhasva Tank ... ..	1,40,015	...	1,38,956	...	7	4,647	1,700	
18	Jámda Canals ... ..	10,88,640	...	10,41,089	39	75	46,288	6,000	
19	Parsul Tank ... ..	2,23,612	...	2,14,995	...	4.75	3,337	1,000	
20	Pravara River Works—Ojhar Canal ... ..	3,48,211	1,967	3,47,550	19	21	23,724	14,763	
21	Bhátodi Tank ... ..	3,78,278	...	3,79,707	4.50	5.50	15,126	12,124	
22	Mátoba do. ... ..	2,10,500	...	2,01,422	...	17	10,700	3,250	
23	Kásurdi do. ... ..	45,590	...	45,590	...	1.75	597	150	
24	Shirsuphal do. ... ..	2,22,282	...	2,24,568	...	12.50	4,500	1,800	
25	Bhádalsvádi do. ... ..	2,28,724	...	2,27,422	...	9.75	3,000	2,000	
26	Koregaon do. ... ..	42,049	...	39,189	3.75	...	Not known.	1,050	
27	Ashti do. ... ..	8,34,927	...	8,36,091	27.50	2	17,882	11,780	
28	Pathri do. ... ..	6,72,856	1,926	5,76,337	...	...	Not known.	1,953	
29	Revári Canal ... ..	59,448	...	59,811	10.25	...	3,813	1,920	
30	Upper Man River Works ... ..	4,44,531	...	4,39,286	17.50	6.50	8,443	2,080	
31	Yerla River Irrigation Works ... ..	7,45,314	199	7,62,322	33.33	4.00	11,234	5,480	
32	Chikhli Canal ... ..	57,415	...	57,442	6.50	...	1,871	1,478	
33	Masini Tank ... ..	3,90,492	30,252	4,87,650	9.25	7.58	4,876	4,625	
34	Muchkundi do. ... ..	1,68,420	...	1,58,707	6.50	2.25	5,570	750	
35	Gadikeri do. ... ..	17,531	...	16,918	...	Irrigation channel.	687	+ 417	
36	Dambal do. ... ..	64,906	...	63,980	...	3.27	3,000	1,000	
37	Medleri do. ... ..	81,705	...	81,392	...	5.64	1,916	600	
38	Madag do. ... ..	2,49,407	...	1,67,598	9	...	2,851	1,345	
39	Asundi do. ... ..	80,485	...	74,995	...	4.88	1,800	1,011	
40	Mávkop do. ... ..	34,384	...	33,504	...	2.68	872	617	
41	Gokák Canal, 1st Section, and Storage Works.	15,88,619	730	13,57,854	16.13	33.18	18,669	17,627	
	<b>Total ...</b>	<b>92,06,472</b>	<b>74,084</b>	<b>91,95,117</b>	<b>240.71</b>	<b>243.71</b>	<b>218,174</b>	<b>101,135</b>	
	<b>GRAND TOTAL ...</b>	<b>4,13,93,742</b>	<b>1,74,675</b>	<b>2,93,85,248</b>	<b>681.74</b>	<b>599.84</b>	<b>914,379</b>	<b>336,020</b>	



H.

year 1906-1907 in the Bombay Presidency excluding Sind.

Rainfall.	Discharge of Canal at head, cubic feet per second.	ARWA.		Amount of gross Assessment.	Realiza-tions..	Working Expenses.	Net Revenue.	Remarks.
		Applied for.	Irrigated.					
Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
23-20	229	38,680	37,480	2,88,405	2,25,316	84,928	1,40,388	*Includes interest charges.
16-24	29-62	4,513	4,359	23,184	23,326	13,176	10,150	
14-04	14	4,121	2,062	20,203	7,088	3,807	3,231	
...	.....	47,314	43,911	3,30,792	2,55,680	1,01,911	1,53,769	
44-54	28	2,435	2,258	5,246	1,476	11,726	-10,250	
27-28	5-74	473	2,296	14,062	13,855	10,359	3,496	
...	...	...	.....	5	5	1,072	-1,067	
16-28	13-43	1,462	1,544	10,962	17,419	4,517	12,902	
20-42	1-89	473	382	2,484	2,919	1,242	1,677	
13-97	3-05	311	226	1,259	2,162	1,112	1,050	
19-81	7-67	903	304	722	808	4,029	-3,221	
18-48	143-87	11,885	11,451	3,33,012	3,28,318	1,07,446	2,20,872	
24-43	28-67	3,424	4,543	41,142	44,066	14,629	29,437	
20-47	42-71	7,222	7,018	39,357	44,856	17,383	26,973	
...	.....	23,593	30,022	4,53,751	4,55,884	1,74,015	2,81,869	
...	.....	75,907	73,933	7,84,543	7,11,564	2,75,926	4,35,638	
35-63	14-7	2,308	2,687	19,272	5,897	15,164	-9,267	
26-11	Ni2	...	Ni2	163	163	1,512	-1,349	
36-91	9-40	190	209	3,745	3,539	3,520	19	
29-40	0-03	20	19	654	618	219	399	
26-01	0-31	181	212	1,081	1,225	1,107	118	
24-24	10-99	1,325	1,437	4,568	5,436	6,090	-594	
13-12	2-29	718	811	3,443	900	740	160	
19-82	26-47	8,408	3,931	5,563	6,088	5,491	597	
20-59	1-48	1,156	1,043	7,424	6,376	2,388	4,438	
16-32	5-11	1,936	2,483	11,873	6,134	3,280	2,854	
17-31	.....	162	128	672	523	673	-150	
21-88	2-41	1,574	1,549	3,354	1,092	2,352	-1,260	
24-43	2-67	1,999	1,929	3,913	3,584	2,686	898	
23-68	1-06	488	535	1,313	2	2,618	-2,646	
26-42	6-63	2,489	2,309	3,328	4,185	5,340	-1,155	
46-53	Not available.	176	167	603	21	1	20	
24-60	1-10	434	423	1,698	571	1,878	-1,307	
15-64	1-05	485	419	1,631	1,727	3,845	-2,118	
25-02	10-48	2,551	3,103	14,929	5,291	7,006	-1,715	
21-52	2-67	287	248	1,265	742	856	-114	
24-14	5-07	1,866	1,264	5,525	3,070	3,413	-342	
15-20	0-60	2	14	462	462	483	-21	
...	.....	...	† 377	1,987	1,987	647	1,340	*12 acres irrigated free of charge as per Government Resolution No. W. I.—1830, dated 29th July 1903.
16-27	0-57	309	126	1,615	1,149	1,039	110	† Found by actual survey.
18-35	0-66	120	100	687	602	1,189	-587	‡ Consolidated assessment levied on 537 acres only.
24-42	4-09	633	635	3,000	2,869	1,575	1,294	§ Area under consolidated assessment.
27-17	0-69	99	77	1,087	1,142	1,186	-44	
No gauge.	.....	...	§ 185	1,858	2,338	535	1,803	
25-74	35-40	5,432	8,948	50,431	78,963	14,274	64,689	
...	.....	35,798	34,854 † 1,279	1,62,624	1,47,256	91,136	59,120	¶ The whole area under consolidated assessment with the exception of 40 acres additional area irrigated by the Gadikeri tank.
...	.....	111,705	103,727 † 1,279	9,47,167	8,58,820	3,67,062	4,91,758	

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STATISTICAL STATEMENTS

FOR

IRRIGATION WORKS, SIND,

FOR THE YEAR 1906-1907.

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## STATEMENT

## Statement of Canals in the Indus

	MAJOR WORKS.			
	Begari Canals District.			
	Desert Canal.	Unharwah.	Begari Canal.	Total.
1	2	3	4	5
Source of supply of water ... ..	River Indus.	Wadhu Dhand <i>ex</i> River Indus.	Wadhu Dhand <i>ex</i> River Indus.	
Minimum discharge of river, c. ft. per second.	...	...	...	...
Maximum discharge of Canal,,	6,431	3,008	6,992	...
Average annual rainfall ... ..Inches.	3.17	3.85	3.31	...
Gross area commanded ... ..Acres.	388,985	246,970	751,680	1,387,635
Culturable area commanded ... ..	388,985	214,056	680,521	1,283,562
Area irrigable by complete project ... ..	129,660	56,000	186,500	372,160
Area irrigable at present ... ..	129,660	56,000	186,500	372,160
<i>Sanctioned Estimate.</i>				
Direct charges ... .. Rs.	26,22,268	6,42,095	19,16,203	51,80,566
Indirect charges ... ..	79,814	17,593	85,510	1,82,917
Interest during construction... ..	16,92,042	4,41,761	22,03,999	43,37,802
Total Estimate ... ..	43,94,124	11,01,449	42,05,712	97,01,285
<i>Expenditure to end of 1906-1907.</i>				
Direct charges ... .. Rs.	26,21,908	6,42,095	17,25,221	49,89,224
Indirect charges ... ..	79,021	17,593	50,980	1,47,594
Interest during construction... ..	16,92,042	4,41,761	22,03,999	43,37,802
Total Expenditure ... ..	43,92,971	11,01,449	39,80,200	94,74,620
<i>Works as now sanctioned.</i>				
Main Canals Irrigation ... .. Miles.	75	36	76	187
Branch Canals ... ..	221	62	82	365
Distributaries ... ..	58	4	...	62
Of above— Navigable Canals ... .. Miles.	...	...	58	58
<i>Works completed at end of 1906-1907.</i>				
Main Canals Irrigation ... .. Miles.	75	36	76	187
Branch Canals ... ..	197	62	82	341
Distributaries ... ..	55	...	...	55
Of above— Navigable Canals ... .. Miles.	...	...	58	58

I-A.

## Right Bank Division for 1906-1907.

Shikarpur Canals Dis- trict.	MINOR WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.			MINOR WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.		
	Ghár Canals District.		Karachi Canals District.	Shikarpur Canals District.	Western Nára District.	Karachi Canals District.
Mahiwah.	Sukkur Canal.	Ghár Canal.	Sattah Canal.	Other Canals.	Other Canals.	Other Canals.
6	7	8	9	10	11	12
Gudu Dhand <i>or</i> River Indus. ... 1,621 3-81 200,251 120,594 65,950 65,950	River Indus. ..... 3,625 3-97 246,713 153,985 90,000 90,000	River Indus. ... 4,684 2-72 505,649 387,338 250,000 250,000	River Indus. ..... 6-85 41,529 16,350 16,350 16,350	Dhands <i>or</i> River Indus. ... 3-81 477,924 401,764 244,995 244,995	Dhands <i>or</i> River Indus. ... 4-2 990,586 657,894 405,311 397,636	River Indus. ..... 7-63 6,158,771 1,799,083 1,295,923 1,295,923
9,36,837 1,29,503 2,30,818	13,64,754 61,496 .....	5,38,436 31,871 ...	1,76,907 8,370 .....	... ... ...	... ... ...	..... ..... .....
12,97,158	14,26,250	5,70,307	1,85,277	...	...	.....
13,21,413 57,277 2,30,818	13,64,754 61,496 .....	5,40,396 29,557 ...	1,65,154 4,271 .....	... ... ...	... ... ...	..... ..... .....
16,09,508	14,26,250	5,69,953	1,69,425	...	...	.....
29 170 87	74 56 .....	67 230 ...	31 6 .....	192 90 ...	351 316 9	456 476 .....
...	.....	103	6	...	261	193
29 170 87	74 56 .....	67 230 ...	31 6 .....	192 90 ...	351 316 9	456 476 .....
...	.....	103	6	...	261	193

## STATEMENT

## Statement of Canals in the Indus

1	MAJOR WORKS.								
	Jámró Canal District.	Northern Hyderabad Canals District.			Eastern Nára District.				
	Jámró Canal.	Dád Canal.	Nasrat Canal.	Total.	Nára Supply Channel.	Eastern Nára.	Mithráo Canal.	Thar Canal.	Khípra Canal.
2	3	4	5	6	7	8	9	10	
Source of Supply of water ... ..	Eastern Nára.	Indus	Indus.		Indus.	Nára Supply Channel.	Eastern Nára.	Eastern Nára.	Eastern Nára.
Minimum discharge of River ... C. feet per second.	.....	32,951	32,951	...	32,951	...	...	...	...
Maximum discharge of Canal... ..	\$,200	3,831	2,495	...	20,000	...	2,900	1,400	...
Average annual rainfall ... ..Inches.	5.71	4.32	3.89	...	...	5.48	4.63	5.72	4.85
Gross area commanded ... ..Acres.	370,850	630,100	383,700	1,013,800	12,120	303,400	450,000	162,000	47,900
Culturable area commanded ... ..	776,281	336,000	319,000	655,000	6,070	275,500	400,100	144,800	45,000
Area irrigable annually by complete project .	300,000	145,400	104,100	249,500	4,340	90,900	143,500	50,000	8,000
Area irrigable at present ... ..	251,000	104,564	145,731	250,295	...	58,400	132,000	50,000	8,000
<i>Sanctioned Estimate.</i>									
Direct charges ... .. Rs.	77,26,671	26,27,406	18,05,889	44,33,295	...	...	...	...	...
Indirect charges ... ..	2,47,891	1,05,385	70,224	1,75,559	...	...	...	...	...
Interest during construction ... ..	3,23,559	...	...	...	...	...	...	...	...
Total, Estimate ... .. Rs.	82,98,121	27,32,741	18,76,113	46,08,854	...	...	...	...	...
<i>Expenditure to end of 1906-1907.</i>									
Direct charges ... .. Rs.	79,02,036	22,32,856	17,99,996	40,32,852	...	...	...	...	...
Indirect charges ... ..	2,24,976	84,501	46,333	1,30,884	...	...	...	...	...
Interest during construction ... ..	3,15,091	Not known.	Not known.	...	...	...	...	...	...
Total, Expenditure ... .. Rs.	84,42,103	23,17,357	18,46,379	41,63,736	...	...	...	...	...
<i>Works as now sanctioned.</i>									
Main Canals Irrigation ... .. Miles.	117	96	94	190	12	320*	93	24	15
Branch Canals ... ..	63	251	95	346	...	...	†50†	48	...
Distributaries ... ..	409	44	87	131	...	...	...	...	...
Of above—									
Navigable Canals ... .. Miles.	.....	...	...	...	12	320	93	...	...
<i>Works completed at end of 1906-1907.</i>									
Main Canals Irrigation ... .. Miles.	117	96	92	188	12	320	93	24	15
Branch Canals ... ..	63	250	82	332	...	...	50	48	...
Distributaries ... ..	409	20	119	139	...	...	...	...	...
Of above—									
Navigable Canals ... .. Miles.	.....	...	...	...	12	320	93	...	...

\* Practically a river.

† The difference between this and the last year's figure is due to 1½ miles transferred to Jámró Canal.

I-A—continued.

Left Bank Division for 1906-1907.

			MINOR WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.							WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.		
			Central Hyderabad Canals District.				Fuleli Canals District.			Northern Hyderabad Canals District.	Central Hyderabad Canals District.	Fuleli Canals District.
Herau Canal.	Hiral Canal.	Total.	Allbhar Kecheri.	Marak.	Burfrax.	Total.	Fuleli Canal.	Hasanali Canal.	Total.	Total.	Total.	Total.
11	12	13	14	15	16	17	18	19	20	21	22	23
Eastern Nára.	Eastern Nára.		Indus.	Indus.	Indus.		Indus.	Indus.		Indus.	Indus.	Indus.
...	...	...	32,951	32,951	32,951	...	32,951	32,951	...	32,951	32,951	32,951
...	...	...	585	1,406	1,896	...	10,000	1,000	...	...	...	...
5-86	5-72	...	4-64	5-63	7-8	...	9-10	9-57	...	3-88	5-65	6-75
11,000	46,000	1,032,420	75,500	2,40,000	165,000	480,500	1,708,000	144,000	1,847,000	700,000	930,000	1,47,800
9,000	38,300	918,770	51,900	2,38,600	189,400	429,900	1,437,500	84,000	1,521,500	313,000	800,000	95,900
3,000	15,700	315,440	14,000	65,000	85,000	114,000	420,000	30,000	450,000	111,800	175,000	35,000
3,000	20,000	271,400	14,000	65,000	85,000	114,000	417,200	19,700	436,900	90,333	175,000	30,560
...	...	64,45,209	28,020	2,10,378	1,18,559	3,56,957	21,12,600	2,36,595	23,49,195	...	...	...
...	...	2,21,294	887	8,417	6,121	16,425	68,360	16,006	84,366	...	...	...
...	...	...	...	...	...	...	...	8,834	8,834	...	...	...
...	...	66,66,508	28,907	2,18,705	1,24,680	3,72,382	21,80,960	2,61,435	24,42,395	...	...	...
...	...	64,43,521	23,207	2,07,436	1,18,559	3,49,202	19,56,324	2,65,774	22,22,098	...	...	...
...	...	2,21,145	710	8,310	6,121	15,141	72,340	13,041	85,381	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	66,64,666	23,917	2,15,746	1,24,680	3,64,343	20,28,664	2,78,815	23,07,479	...	...	...
3	19	486	25	24	80	129	98	35	133	119	148	62
...	22	120½	33	149	31	213	888	43	931	149	441	76
...	...	...	...	...	...	...	85	19	54	...	...	...
...	...	425	22	22	30	74	326	40	366	...	105	10
3	19	486	25	24	80	129	98	35	133	119	148	62
...	22	120½	33	149	31	213	888	43	931	149	441	76
...	...	...	...	...	...	...	85	19	54	...	...	...
...	...	425	22	22	30	74	326	40	366	...	105	10

## STATEMENT

## Capital Account of Irrigation Works

Name of Work.	DURING YEAR.								
	Direct Charges.					Indirect Charges.			
	Works.	Estab- lish- ment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitali- sation.	Leave and Pension Allowances.	Total.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>MAJOR WORKS.</b>									
<b>PRODUCTIVE PUBLIC WORKS.</b>									
1. Desert Canal	13,751	3,163	...	16,914	...	16,914	319	643	702
2. Unharwah	...	...	...	...	...	...	...	...	...
3. Begari Canal	55,369	12,318	...	67,677	...	67,677	...	1,726	1,726
4. Mahirwah	13	2	336	350	...	350	2	...	2
5. Eastern Nara Works	21,166	5,090	732	26,988	...	26,988	...	713	713
6. Jamaro Canal	45,350	3,888	259	41,303	...	41,303	2,337	544	2,871
7. Did do	5,005	4,505	...	10,110	...	10,110	1,404	631	2,036
8. Nasrat do	14,948	13,906	1,786	27,069	...	27,069	3,206	1,947	10,183
9. Nanakhi do	...	...	...	...	...	...	...	...	...
Total	65,491	42,872	459	1,07,904	...	1,07,904	12,258	6,008	18,261
<b>MINOR WORKS AND NAVIGATION.</b>									
10. Sukkur Canal	...	...	...	...	...	...	...	...	...
11. Ghar do	20,736	4,237	300	25,273	...	25,273	470	528	1,068
12. Sattah do	18,667	3,143	205	17,015	...	17,015	...	440	440
13. Ahbhar Kachari Canal	...	...	...	...	...	...	...	...	...
14. Marak Great Canal	...	...	...	...	...	...	...	...	...
15. Surfaswah	...	...	...	...	...	...	...	...	...
16. Fuleli Canal	6,372	1,566	103	8,487	...	8,487	...	219	219
17. Hasnani Canal	1,800	13	1	1,786	...	1,786	6,484	2	6,483
Total	42,975	3,980	606	52,511	...	52,511	6,954	1,250	8,204
<b>GRAND TOTAL</b>	<b>1,08,466</b>	<b>51,852</b>	<b>147</b>	<b>1,60,415</b>	<b>...</b>	<b>1,60,415</b>	<b>19,212</b>	<b>7,258</b>	<b>26,466</b>

I-B.

in Sind for and to end of 1906-1907.

TO END OF YEAR.										
Grand Total.	Direct Charges.						Indirect Charges.			Grand Total.
	Works.	Establishments.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalisation.	Leave and Pension Allowances.	Total.	
11	12	13	14	15	16	17	18	19	20	21
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
17,578	21,16,728	4,79,840	25,308	26,21,916	87	26,21,908	2,121	76,900	79,021	27,00,929
—	5,28,120	1,11,708	2,280	6,42,008	—	6,42,008	1,988	15,640	17,628	6,59,636
60,408	14,72,200	2,48,104	4,800	17,26,940	19	17,26,921	5,105	45,785	50,890	17,78,201
883	10,79,081	2,23,208	9,100	12,71,419	6	12,71,413	21,634	22,858	57,377	13,78,890
27,701	51,27,548	12,44,208	29,227	64,49,997	176	64,49,821	2,400	2,12,478	2,21,145	66,61,665
— 38,338	64,07,145 (a) 4,625	12,34,027	1,07,100	76,08,019	901	76,08,090	29,612	1,56,262	2,24,976	81,27,012
12,148	14,99,647	8,16,844	16,279	22,22,900	24	22,22,876	40,168	44,329	64,501	22,17,257
27,221	16,71,620	2,22,470	4,046	18,98,154	128	17,99,926	15,006	21,226	46,232	18,46,379
—	4,770	224	—	4,112	—	4,112	—	23	23	5,145
1,28,168	2,02,22,006	41,28,906	2,20,508	2,44,25,160	1,411	2,44,24,149	1,21,441	6,50,468	7,21,909	2,54,76,067
—	11,29,520	2,11,400	12,920	12,64,914	100	12,64,754	20,400	41,000	61,400	14,26,250
25,126	6,40,104	97,200	2,908	5,40,398	—	5,40,398	11,408	12,154	29,557	5,69,953
17,465	1,22,063	20,211	1,900	1,64,184	—	1,65,154	—	4,271	4,271	1,69,425
—	19,526	2,540	28	22,207	—	22,207	—	710	710	23,917
—	1,70,629	25,275	1,512	2,07,516	80	2,07,436	1,408	6,201	8,310	2,16,746
—	1,08,482	15,097	20	1,18,599	—	1,18,599	2,102	2,019	6,121	1,24,630
8,056	16,01,411	2,48,120	2,278	19,56,829	504	19,56,324	14,412	57,922	72,340	20,28,664
8,266	2,14,261	46,400	5,112	2,65,774	—	2,65,774	6,545	6,496	13,041	2,72,815
60,715	26,21,748	7,55,737	24,268	46,42,348	744	46,41,604	57,227	1,22,809	1,95,846	48,37,450
1,20,880	2,40,48,779	60,60,702	2,24,426	2,93,27,017	2,155	2,93,25,762	1,88,778	7,28,977	9,77,755	3,08,13,517

(a) Suspense Account.

V. C. FRENCH,  
Examiner, Public Works Accounts,  
Bombay.



## STATEMENT

## Statement showing the Financial Results of Irrigation

Realizations under Main Heads of

Works.	REVENUE (ACTUAL RECEIPTS).												Revenue Manage		
	Irrigation.					Planta- tion.	Mis- cellane- ous.	Total.	Less— Refunds of Re- venue.	Gross Revenue less Refunds.	Deduct- Share due to old Irriga- tion.	Total Revenue due to Improvement.	Establishment.		
	Direct.	Indirect.			Total.								Dirrec- tion.	Execu- tive.	Civil Officers.
	Water- rates directly paid.	Share of Land Revenue.	4 per cent. on 4ths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.	Total.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>MAJOR WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>PRODUCTIVE PUBLIC WORKS.</b>															
1. Desert Canal ...	1,08,982	2,70,972	1,644	2,72,616	3,82,598	85	1,153	3,83,756	...	3,83,756	...	3,83,756	...	...	18,443
2. Unharwāh ...	89	1,74,087	2,584	1,76,671	1,76,710	20	303	1,77,033	...	1,77,033	...	1,77,033	...	...	10,403
3. Begāri Canal ...	88,955	5,25,538	7,357	5,33,395	5,72,350	10	1,252	5,73,612	...	5,73,612	33,018	5,89,999	...	...	34,935
4. Mahiwāh ...	1,088	2,17,758	2,474	2,20,232	2,21,530	31	2,679	2,23,940	...	2,23,940	1,10,497	1,13,443	...	...	15,448
5. Eastern Nāra Works.	2,224	7,23,931	2,106	7,30,437	7,32,661	1,465	33,794	7,67,910	...	7,67,910	3,444	7,64,466	...	...	44,636
6. Jāmrao Canal ...	6,721	6,38,748	33,325	6,72,073	6,78,794	309	9,910	6,89,013	...	6,89,013	...	6,89,013	...	39,578	19,527
7. Dād do. ...	2,778	2,17,816	4,428	2,22,244	2,25,022	215	1,730	2,26,967	...	2,26,967	63,913	1,43,054	...	...	16,254
8. Nasrat do. ...	949	2,62,968	4,581	2,67,549	2,68,498	145	783	2,69,426	...	2,69,426	72,854	1,96,572	...	...	16,704
9. Naujākhī do. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,62,746	30,36,213	53,999	30,95,217	32,57,963	2,230	51,494	33,11,687	...	33,11,687	3,04,321	30,07,366	...	39,578	1,76,409
<b>MINOR WORKS AND NAVIGATION.</b>															
10. Sukkur Canal ...	1,715	2,68,003	755	2,68,758	2,70,473	8	1,380	2,72,361	...	2,72,361	84,806	1,87,555	...	...	10,522
11. Ghār do. ...	5,283	8,91,637	5,798	8,97,435	9,02,723	25	10,310	9,13,058	...	9,13,058	1,35,512	7,77,546	...	...	69,569
12. Sattah do. ...	74	38,092	295	38,367	38,461	...	...	38,461	...	38,461	16,145	22,316	...	...	2,447
13. Alibhar Kacheri Canal ...	660	22,762	773	23,545	24,205	...	1,380	25,585	...	25,585	17,505	8,080	...	...	2,105
14. Mārak Great Canal...	2,322	1,53,243	2,642	1,55,985	1,58,207	...	2,648	1,60,855	...	1,60,855	59,437	1,01,418	...	...	11,712
15. Surfrazwāh ...	1,202	60,260	11,210	61,470	62,672	...	2,490	65,162	...	65,162	18,906	46,256	...	...	4,440
16. Fuleli Canal ...	27,479	7,96,131	9,998	7,96,129	8,23,608	169	16,650	8,40,427	...	8,40,427	2,44,549	5,95,878	...	...	58,686
17. Hassanali Canal ...	180	17,539	306	18,145	18,325	...	461	18,786	...	18,786	5,916	12,870	...	...	1,148
Total ...	38,920	22,37,967	21,787	22,59,754	22,98,674	202	35,819	23,34,695	...	23,34,695	5,82,676	17,52,019	...	...	1,50,609
<b>GRAND TOTAL</b> ...	2,01,666	52,74,185	80,786	53,54,971	55,56,637	2,432	87,313	56,46,852	...	56,46,852	8,86,997	47,59,855	...	39,578	3,36,108
Works for which only Revenue Accounts are kept ...	25,487	25,48,552	41,852	25,85,406	26,10,841	712	40,243	26,51,796	...	26,51,796	...	26,51,796	...	...	1,54,836

I-C.

Works in Sind for the year ended 31st March 1907.

Revenue and Working Expenses.

WORKING EXPENSES.													NET REVENUE.					
ment.	Maintenance and Repairs.										Indirect Charges.	Grand Total Working Expenses.	Deduct—Old Maintenance Charges.			Total Working Expenses on Improvements.	Total.	Due to Improvements.
	Establishment.			Works.	Repairs.	Sundries.	Plantations.	Tools and Plant.	Total Cost of Maintenance.	Direct.			Indirect.	Total.				
	Director.	Executive.	Total.															
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
18,443	5,728	14,314	20,542	11,243	1,04,012	...	886	1,000	1,37,183	3,487	1,59,122	...	...	...	1,59,122	2,24,664	2,24,664	
10,403	1,848	4,348	5,891	8,001	29,165	...	335	100	39,492	3,889	52,944	...	...	...	52,944	1,24,189	1,24,189	
24,935	2,389	6,177	8,566	778	47,476	...	339	1,100	53,254	1,437	94,628	8,757	2	8,759	65,367	4,79,988	4,54,138	
15,448	2,406	9,301	11,707	3,017	39,064	...	5,584	...	68,312	1,639	75,399	21,007	273	21,280	54,119	1,48,541	59,324	
44,636	6,123	26,315	32,438	...	77,421	988	1,476	1,512	1,13,635	4,541	1,63,012	344	...	344	1,62,668	6,04,698	6,01,799	
59,105	10,132	85,166	98,298	2,791	1,28,245	-5,532	3,810	3,389	2,27,951	18,993	3,05,989	...	...	...	3,05,989	2,83,074	3,83,074	
16,254	7,780	17,884	25,664	...	98,824	...	648	1,490	1,26,626	3,593	1,46,473	44,076	1,138	45,214	1,01,259	80,464	41,795	
16,704	3,293	7,870	10,863	...	41,636	...	491	631	53,621	1,520	71,845	19,356	453	19,803	52,037	1,97,681	1,44,585	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2,15,967	89,494	1,71,475	2,10,968	20,825	5,64,833	-4,594	13,019	9,222	8,14,274	38,999	10,69,260	83,539	1,866	85,405	9,73,855	22,42,427	20,33,511	
19,592	2,884	15,020	17,904	20,816	38,704	...	349	600	78,073	3,396	1,01,061	13,256	106	13,362	87,699	1,71,300	99,856	
59,589	4,433	23,636	27,119	6,924	81,161	...	1,084	-145	1,16,148	4,329	1,79,941	18,630	161	18,841	1,61,100	7,33,117	6,16,446	
2,447	641	694	1,335	...	12,698	...	...	-210	12,814	188	16,449	8,983	225	9,218	7,231	22,012	15,085	
2,105	108	461	559	...	1,876	...	...	-10	1,925	79	4,109	9,078	188	9,266	-5,157	21,476	13,287	
11,713	1,408	5,800	7,298	909	17,251	...	...	-130	25,928	1,022	38,062	22,978	427	23,405	14,657	1,22,793	88,761	
4,440	906	3,790	4,696	1,390	10,205	...	...	-84	16,207	1,045	21,692	7,651	170	7,821	13,871	43,470	53,485	
58,626	7,720	41,791	49,511	2,226	96,177	...	378	1,046	1,49,338	6,932	2,14,966	1,14,265	2,096	1,16,361	98,595	6,25,471	4,97,283	
1,148	908	4,888	5,791	1,001	10,530	...	...	122	17,444	-5,674	12,919	3,380	78	3,458	9,460	5,968	3,410	
1,59,699	19,008	96,210	1,14,213	32,968	2,68,093	...	1,811	1,189	4,18,272	11,217	5,89,168	1,89,331	3,451	2,01,733	3,87,456	17,45,507	13,64,563	
3,75,636	58,497	2,66,685	3,25,122	53,791	8,32,926	-4,594	14,830	10,411	12,32,546	50,216	16,58,448	2,94,820	5,317	2,97,137	13,61,311	39,87,934	33,98,074	
1,54,836	32,138	1,23,344	1,55,982	70,647	5,13,089	...	...	-2,199	7,36,519	...	8,92,355	...	...	...	8,91,355	17,60,441	17,60,441	

V. C. FRENCH,  
Examiner, Public Works Accounts, Bombay.

## STATEMENT II-C.

Statement showing the Financial Results of Irrigation Works in Sind for the year 1906-1907,  
based on actual receipts.

Irrigation Works.	Direct and Indirect Capital Outlay to end of 1906-1907.	REVENUE RECEIPTS.			WORKING EXPENSES.			Net Revenue due to Improvements.	Percentage of Net Revenue on Capital Outlay to end of year.	Interest at average rate.	SURPLUS REVENUE AFTER PAYING INTEREST.		EXCESS CHARGE INCLUDING INTEREST.	
		Gross Receipts, Direct and Indirect, from all sources.	Deduct—Share due to old Irrigation Works.	Total Revenue due to Improvements.	Total Charges, Direct and Indirect.	Deduct—Old Maintenance charges.	Total Working Expenses on Improvements.				Amount.	Percentage on Capital Outlay.	Amount.	Percentage on Capital Outlay.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MAJOR WORKS.</b>														
<b>PRODUCTIVE PUBLIC WORKS.</b>														
1. Desert Canal ... ..	27,00,929	3,83,786	...	3,83,786	1,59,123	...	1,59,123	2,24,804	8.32	89,824	1,34,940	4.99	...	...
2. Unharwāh ... ..	6,59,688	1,77,033	...	1,77,033	53,844	...	53,844	1,24,189	18.68	23,069	1,02,120	15.48	...	...
3. Begāri Canal ... ..	17,76,201	5,73,613	33,613	5,39,999	94,626	8,769	85,867	4,54,133	25.57	63,133	3,95,999	22.29	...	...
4. Mabiwāh ... ..	13,78,690	2,23,940	1,10,497	1,13,443	76,399	21,280	54,119	59,324	4.30	45,411	13,913	1.01	...	...
5. Eastern Nāra Works ... ..	66,64,666	7,67,910	3,444	7,64,466	1,63,012	344	1,62,668	8,01,798	9.03	2,21,000	3,80,798	5.71	...	...
6. Jāmriā Canal ... ..	81,27,013	6,89,013	...	6,89,013	3,05,989	...	3,05,989	3,63,074	4.71	2,73,301	1,10,773	1.36	...	...
7. Dād do. ... ..	23,17,337	2,28,967	83,913	1,45,054	1,46,473	45,214	1,01,259	41,795	3.80	78,589	...	...	34,774	1.50
8. Nasrat do. ... ..	18,46,379	2,69,426	73,854	1,95,572	71,845	19,808	52,037	1,44,535	7.97	61,401	83,134	4.50	...	...
9. Naulākhī do. ... ..	5,145	...	...	...	...	...	...	...	...	176	...	...	176	3.42
Total, Major Works...	2,54,76,067	33,11,637	3,04,321	30,07,316	10,69,260	95,405	9,73,855	20,33,511	7.98	8,46,894	11,86,627	4.66	...	...
<b>MINOR WORKS AND NAVIGATION.</b>														
10. Sukkur Canal ... ..	14,26,260	2,73,361	84,806	1,88,555	1,01,061	13,362	87,693	99,856	7.00	46,906	53,950	3.71	...	...
11. Ghār do. ... ..	5,69,953	9,13,068	1,35,513	7,77,554	1,79,941	18,941	1,61,000	6,16,446	108.18	18,139	5,98,307	104.97	...	...
12. Suttah do. ... ..	1,69,426	38,461	16,145	22,316	16,449	9,218	7,231	15,085	8.90	5,384	9,701	5.73	...	...
13. Alibhar Kacheri Canal ... ..	23,917	25,585	17,505	8,080	4,109	9,206	-5,157	18,237	58.85	798	12,439	52.01	...	...
14. Mārak Great Canal ... ..	2,15,746	1,60,855	59,437	1,01,418	38,062	23,405	14,657	86,761	40.21	7,130	79,631	36.91	...	...
15. Sarfrazwāh ... ..	1,24,630	65,162	18,806	46,356	21,692	7,821	13,871	32,485	26.05	4,075	28,410	23.79	...	...
16. Fuleli Canal ... ..	20,28,664	8,40,427	2,44,549	5,95,878	2,14,956	1,16,361	98,595	4,97,283	24.51	67,694	4,30,189	21.21	...	...
17. Hassanalī Canal ... ..	2,78,815	18,788	5,916	12,870	12,918	3,459	9,460	3,410	1.22	9,204	...	...	5,694	3.04
Total, Minor Works and Navigation ...	48,37,450	23,34,695	5,82,676	17,52,019	5,89,188	2,01,732	3,87,456	13,64,563	23.21	1,58,630	12,05,933	21.93	...	...
<b>GRAND TOTAL ...</b>	<b>3,03,13,517</b>	<b>56,46,332</b>	<b>8,86,997</b>	<b>47,59,335</b>	<b>16,58,448</b>	<b>2,97,137</b>	<b>13,61,311</b>	<b>33,98,074</b>	<b>11.21</b>	<b>10,05,514</b>	<b>23,92,560</b>	<b>7.89</b>	<b>...</b>	<b>...</b>

V. C. FRENCH,  
Examiner, Public Works Accounts, Bombay.

## STATEMENT III-C.

Demands and Realizations during the year 1906-1907 in Sind.

Irrigation Works.		Balance of demands unrealized at commencement of year. (a)	Demands of year.	Total.	Deduct Remissions, including Cash Refunds.	Net Total.	Deduct Amount unrealized at close of year.	Actual Total Receipts of year.	Deduct Share due to old Irrigation.	Total Revenue due to Improvements.
1		2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>MAJOR WORKS.</b>										
<b>PRODUCTIVE PUBLIC WORKS.</b>										
1	Desert Canal ... ..	1,00,518	3,61,600	4,62,118	935	4,61,783	77,997	3,83,786	...	3,83,786
2	Unharwáh ... ..	24,571	1,79,009	2,03,580	244	2,03,336	26,303	1,77,033	...	1,77,033
3	Begári Canal ... ..	51,692	5,76,958	6,28,650	4,837	6,23,813	50,201	5,73,612	33,613	5,39,999
4	Mahiwáh ... ..	6,715	2,28,720	2,35,435	108	2,35,327	11,387	2,23,940	1,10,497	1,13,443
5	Eastern Nára Works ... ..	10,250	7,84,276	7,94,526	129	7,94,397	26,487	7,67,910	3,444	7,64,466
6	Jámrao Canal ... ..	62,145	7,29,214	7,91,359	4,239	7,87,120	98,107	6,89,013	...	6,89,013
7	Dád do. ... ..	9,452	2,26,903	2,36,355	...	2,36,355	9,388	2,26,967	83,913	1,43,054
8	Nasrat do. ... ..	7,047	2,77,381	2,84,428	80	2,84,348	14,922	2,69,426	72,854	1,96,572
9	Naulákhli do. (b) ... ..	...	...	...	...	...	...	...	...	...
	Total, Major Works ... ..	2,72,390	33,64,061	36,36,451	9,972	36,26,479	3,14,792	33,11,687	3,04,321	30,07,366
<b>MINOR WORKS AND NAVIGATION.</b>										
10	Sukkur Canal ... ..	19,986	2,68,121	2,88,107	2,739	2,85,368	13,007	2,72,361	84,806	1,87,555
11	Ghár do. ... ..	26,821	9,09,514	9,36,335	1,904	9,34,431	21,373	9,13,058	1,35,512	7,77,546
12	Suttah do. ... ..	3,324	85,554	88,878	374	88,504	43	88,461	16,145	22,316
13	Alibhar Kacheri Canal ... ..	496	26,176	26,672	...	26,672	1,087	25,585	17,505	8,080
14	Narak Great do. ... ..	5,827	1,58,626	1,64,453	...	1,64,453	3,598	1,60,855	59,437	1,01,418
15	Surfraswáh ... ..	9,744	61,811	71,555	...	71,555	6,393	65,162	18,806	46,356
16	Fuleli Canal ... ..	28,162	8,66,338	8,94,500	234	8,94,266	53,839	8,40,427	2,44,549	5,95,878
17	Hussanali do. ... ..	954	18,901	19,255	...	19,255	469	18,786	5,916	12,870
	Total, Minor Works and Navigation ... ..	94,714	23,45,041	24,39,755	5,251	24,34,504	99,809	23,34,695	5,82,676	17,52,019
	<b>GRAND TOTAL ... ..</b>	<b>3,67,104</b>	<b>57,09,102</b>	<b>60,76,206</b>	<b>16,223</b>	<b>60,60,983</b>	<b>4,14,601</b>	<b>56,46,382</b>	<b>8,86,997</b>	<b>47,59,385</b>

(a) Correct balances as per Canal Returns Nos. VIII-A and IX rendered by the Civil Officers.

(b) Work under construction.

V. C. FRENCH,  
Examiner, Public Works Accounts, Bombay.

## STATEMENT

Statement showing the Financial Results of Irrigation Works in Sind

Principal Results of Operations

Irrigation Works.	Capital Outlay (Direct and Indirect) to end of year.	REVENUE ASSESSED						
		Direct Revenue.				Indirect Revenue Revenue due to opera canal.		
		Occupier's rate.	Plan- tions.	Miscella- neous.	Total.	Share of Land Revenue.	4 per cent. on atths of proceeds from sale of occupancy rights in waste or other lands up to end of year.	
1	2	3	4	5	6	7	8	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<b>MAJOR WORKS.</b>								
<b>PRODUCTIVE PUBLIC WORKS.</b>								
1	Desert Canal ... ..	27,00,929	90,146	35	1,153	91,334	2,63,622	1,644
2	Unharwah ... ..	6,59,688	228	20	303	551	1,75,874	2,584
3	Begári Canal ... ..	17,76,201	39,824	10	1,252	41,086	5,28,015	7,857
4	Mahiwah ... ..	13,78,690	1,197	31	2,579	3,807	2,22,439	2,474
5	Eastern Nára Works ...	66,84,666	2,261	1,465	33,784	37,510	7,44,660	2,106
6	Jámrao Canal ... ..	81,27,012	5,514	309	9,910	15,733	6,80,156	33,325
7	Dád do. ... ..	23,17,357	3,178	215	1,730	5,123	2,17,352	2,428
8	Nagrať do. ... ..	13,46,373	264	145	733	1,192	2,71,608	4,581
9	Naulakhi do. ... ..	5,145	...	...	...	...	.....	...
	<b>Total, Major Works ...</b>	<b>2,54,76,067</b>	<b>1,42,612</b>	<b>2,230</b>	<b>51,494</b>	<b>1,96,336</b>	<b>31,08,726</b>	<b>58,999</b>
<b>MINOR WORKS AND NAVIGATION.</b>								
10	Sukkur Canal ... ..	14,26,250	1,533	8	1,830	3,421	2,63,945	755
11	Ghár do. ... ..	5,69,953	5,581	25	10,310	15,916	8,87,800	5,798
12	Suttah do. ... ..	1,69,425	64	...	...	64	35,195	295
13	Alibhar Kacheri Canal ...	23,917	725	...	1,380	2,105	23,288	733
14	Marak Great do. ... ..	2,15,746	2,714	...	2,648	5,362	1,50,622	2,642
15	Sarfraswah ... ..	1,24,680	1,879	...	2,490	4,169	56,432	1,210
16	Fuleli Canal ... ..	20,28,664	32,708	169	16,650	49,527	8,06,313	9,998
17	Hassanali do. ... ..	2,78,815	209	...	461	670	17,925	806
	<b>Total, Minor Works and Navigation ...</b>	<b>43,37,450</b>	<b>45,213</b>	<b>202</b>	<b>35,819</b>	<b>81,234</b>	<b>22,42,020</b>	<b>21,787</b>
	<b>GRAND TOTAL ...</b>	<b>3,03,13,517</b>	<b>1,87,825</b>	<b>2,432</b>	<b>87,313</b>	<b>2,77,570</b>	<b>53,50,746</b>	<b>80,736</b>

## No. IV-C.

for the year 1906-1907, based on the assessment of the year.

for the year ended 31st March 1907.

DURING THE YEAR.					WORKING EXPENSES.			NET REVENUE OF THE YEAR.		Percentage on Capital Outlay to end of year (Improvements only).
—Land- tion of	Refunds of Revenue.	Grand Total.	Deduct— Share due to Irrigation.	Total Revenue due to Improvements.	Total Charges, Direct and Indirect.	Deduct— Old Main- tenance Charges.	Total Work- ing Expenses on Improvements.	Total.	Due to Improvements.	
Total.										
9	10	11	12	13	14	15	16	17	18	19
Rs.	Ra.	Rs.	Rs.	Rs.	Rs.	Rs.	Ra.	Rs.	Rs.	Rs.
2,70,266	...	3,61,600	...	3,61,600	1,59,122	...	1,59,122	2,02,478	2,02,478	7.50
1,78,458	...	1,79,009	...	1,79,009	52,844	...	52,844	1,26,165	1,26,165	19.12
5,35,872	...	5,76,958	33,613	5,43,345	94,626	8,759	85,867	4,82,332	4,57,478	25.76
2,24,913	...	2,23,720	1,10,497	1,18,223	75,399	21,280	54,119	1,53,321	64,104	4.65
7,46,766	...	7,84,276	3,444	7,83,832	1,63,012	844	1,62,668	6,21,264	6,18,164	9.28
7,13,481	...	7,29,214	...	7,29,214	3,05,939	...	3,05,939	4,23,275	4,23,275	5.21
2,21,780	...	2,25,903	83,913	1,42,990	1,46,473	45,214	1,01,259	80,430	41,731	1.80
2,76,189	...	2,77,381	72,854	2,04,527	71,845	19,808	52,037	2,05,536	1,52,490	8.26
...	...	...	...	...	...	...	...	...	...	...
31,67,725	...	33,64,061	3,04,321	30,59,740	10,60,260	95,405	9,73,855	22,94,801	20,85,885	8.19
2,04,700	...	2,08,121	84,806	1,83,315	1,01,061	13,362	87,699	1,67,060	95,616	6.70
8,93,593	...	9,09,514	1,35,512	7,74,002	1,79,941	18,841	1,61,100	7,29,573	6,12,902	107.54
35,490	...	35,554	16,145	19,409	16,449	9,218	7,231	19,105	12,178	7.19
24,071	...	26,176	17,505	8,671	4,109	9,266	-5,157	22,067	13,823	57.82
1,53,264	...	1,58,626	59,437	99,189	33,062	23,405	14,657	1,20,564	84,532	39.18
57,642	...	61,811	18,806	43,005	21,692	7,821	13,871	40,119	29,134	23.37
8,16,811	...	8,66,338	2,44,549	6,21,789	2,14,956	1,16,361	98,595	6,61,382	5,23,194	25.79
18,231	...	18,901	5,916	12,985	12,918	3,458	9,460	5,983	3,525	1.26
22,63,807	...	23,45,041	5,82,676	17,62,365	5,89,188	2,01,732	3,87,456	17,55,853	13,74,909	29.42
54,31,532	...	57,00,102	8,86,997	48,22,105	16,58,448	2,97,137	13,61,311	40,50,654	34,60,794	11.42

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## General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.										MINOR WORKS AND NAVIGATION—AND REVENUE ACCOUNTS				
	Works in Operation.									Under Construction.	Works in Operation.				
	Desert Canal.	Unharwāh	Begāri Canal.	Mah-wāh.	Eastern Nāra Works.	Jāmrao Canal.	Dādwan.	Nas-rat Canal.	Naulakhi Canal.	Total.	Sukkur Canal.	Ghār Canal.	Suttah Canal.	Alibhar Kacheri Canal.	Marak Great Canal.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<i>Capital Outlay.</i>															
During year...	Direct ...	16,914	...	67,677	850	26,988	-41,303	10,110	27,068	...	1,07,904	...	25,279	17,015	...
	Indirect...	762	...	1,725	2	713	2,371	2,035	10,153	...	18,261	...	1,063	440	...
	Total ..	17,676	...	69,402	352	27,701	-38,332	12,145	37,221	...	1,26,165	...	26,342	17,455	...
To end of year.	Direct ...	26,21,908	6,42,095	17,25,221	13,21,413	64,43,521	79,02,036	22,32,856	17,99,098	5,112	2,46,94,158	13,04,754	5,40,396	1,05,154	23,207
	Indirect...	79,021	17,593	50,080	57,277	2,21,145	2,24,976	84,601	46,383	38	7,81,909	61,496	20,557	4,271	710
	Total ...	27,00,929	6,59,688	17,75,301	13,78,690	66,64,666	81,27,012	23,17,357	18,46,379	5,145	2,54,76,067	14,26,250	5,60,953	1,09,425	23,917
<i>Gross Revenue.</i>															
During year...	Direct ...	1,11,170	362	40,217	2,246	37,473	16,940	1,918	1,140	...	2,11,467	3,603	15,623	10	2,040
	Indirect...	2,72,616	1,76,671	4,99,783	1,11,197	7,20,993	6,73,073	1,41,146	1,95,420	...	27,95,904	1,83,952	7,61,923	22,300	6,040
	Total ...	3,83,786	1,77,033	5,39,999	1,13,443	7,64,466	6,89,013	1,43,059	1,96,572	...	30,07,371	1,87,555	7,77,546	22,310	8,080
To end of year.	Direct ...	11,82,971	5,025	9,99,340	-131	10,29,734	5,09,906	2,370	1,784	...	36,79,503	60,318	8,99,941	-60	23,308
	Indirect...	30,62,515	22,65,340	99,61,639	2,66,177	1,40,71,528	39,09,597	4,12,543	4,24,205	...	3,52,06,536	35,04,172	2,17,60,259	85,870	1,00,203
	Total ...	50,65,486	22,70,371	1,00,78,488	2,66,046	1,51,01,262	43,19,402	4,14,913	4,25,989	...	3,88,86,039	36,04,490	2,21,00,200	35,790	1,02,505

Works in Sind for, and to end of, 1906-1907.

WORKS FOR WHICH CAPITAL ARE KEPT.				MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.									Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.		
Sur-frazwāh	Fuleli Canal.	Hassan-ali Canal.	Total.	Grand Total.	Shikārpur Canals.	Western Nāra District.	Karāchi Canals.	Survey and Construction District.	Northern Hyderabad Canals.	Central Hyderabad Canals.	Fuleli Canals.	Total.	BEGARI CANALS DISTRICT.	Expenditure.	Receipts.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
													Extensions and Improvements.	685	...
													Maintenance and Repairs.	49,351	...
													Maintenance of Gardens at Badin and Ghora Ghat.	127	...
													Gaunpur loop Cadastral Survey	1,07,345	...
													Begari Canal—Maintenance and Repairs.	5,383	...
													Establishment (Direction and Accounts.	7,574	...
													Executive	23,523	...
													Tools and Plant	298	...
													Suspense Account	-123	...
													Share of collection charges	4,505	...
													Direct Receipts	...	812
													Irrigation share of Land Revenue	...	52,673
													Four per cent. on 9/10ths from sale of occupancy rights on lands.	...	395
													Total, Begari Canals District	2,04,175	53,820
													SHIKARPUR CANALS DISTRICT.		
													Extensions and Improvements.	601	...
													Maintenance and Repairs.	69,627	...
													Sukkur-Begari Bund. Constructing a Cross Bund on South side of village Ghari Adusha.	-1,267	...
													Kasimpur Bund—Maintenance and Repairs.	3,551	...
													Bunds in Rohri District—Maintenance and Repairs.	2,599	...
													Tulsi Dhanl—Maintenance and Repairs.	51	...
													Contour Survey	6,909	...
													Survey of Shewah Project	1,367	...
													Erecting Ganges along the Alignment of Banks in connection with Rohri Protective Bunds.	720	...
													Survey for marking Alignment of Canals and Bunds.	2,651	...
													Mahiwāh (Extensions and Improvements.	88	...
													Maintenance and Repairs.	10,087	...
													Establishment (Direction and Accounts.	4,823	...
													Executive	18,327	...
													Tools and Plant	24	...
													Suspense Account	15,789	...
													Share of collection charges	11,536	...
													Direct Receipts	...	2,123
													Irrigation share of Land Revenue	...	1,52,954
													Four per cent. on 9/10ths from sale of occupancy rights on lands.	...	1,682
													Total, Shikarpur Canals District	1,47,426	1,56,759
													GHAR CANALS DISTRICT.		
													Extensions and Improvements.	6,399	...
													Maintenance and Repairs.	16,363	...
													Sukkur Canal—Maintenance and Repairs.	4,021	...
													Ghar Canal—Do.	4,135	...
													Establishment (Direction and Accounts.	1,210	...
													Executive	5,114	...
													Tools and Plant	180	...
													Suspense Account	82	...
													Share of collection charges	22,292	...
													Direct Receipts	...	291
													Irrigation share of Land Revenue	...	2,24,536
													Four per cent. on 9/10ths from sale of occupancy rights on lands.	...	27
													Total, Ghar Canals District	59,736	2,24,664
													WESTERN NARA DISTRICT.		
													Extensions and Improvements.	3,644	...
													Maintenance and Repairs.	19,659	...
													Bunds north of Kotri—Maintenance and Repairs.	4,417	...
													Establishment (Direction and Accounts.	1,890	...
													Executive	4,990	...
													Tools and Plant	100	...
													Suspense Account	-322	...
													Share of collection charges	1,266	...
													Direct Receipts	...	670
													Irrigation share of Land Revenue	...	20,923
													Four per cent. on 9/10ths from sale of occupancy rights on lands.	...	20
													Total, Western Nara District	35,000	21,618
													SURVEY AND CONSTRUCTION DISTRICT.		
													Survey for the Right Bank Canal Project.	80	...
													Establishment—Direction and Account.	4	...
													Total, Survey and Construction District	84	...

(a) Rs. 8 on account of receipts from the Jhall Bund erroneously accounted for in the Finance Accounts under Works for which only Revenue Accounts are kept have been shown in this statement under the correct head "Agricultural Works for which neither Capital nor Revenue Accounts are kept" in the Ghar Canals District.



## General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.										MINOR WORKS AND NAVIGATION—AND REVENUE ACCOUNTS					
	Works in Operation.									Under Construction.	Works in Operation.					
	Desert Canal.	Unharwah	Begdri Canal.	Mahiwah.	Eastern Nara Works.	Jamro Canal.	Dadwah.	Naras Canal.	Naulakhi Canal.	Total.	Sukkur Canal.	Ghar Canal.	Buttah Canal.	Alibhar Kachori Canal.	Marak Great Canal.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
<i>Working Expenses.</i>																
During year...	Direct ...	1,55,625	48,955	84,482	52,759	1,58,127	2,87,056	98,809	50,970	...	9,36,727	84,409	1,57,082	7,268	-5,048	14,062
	Indirect...	3,497	3,889	1,438	1,868	4,541	18,883	2,465	1,067	...	487,133	3,290	4,068	-37	-109	595
	Total ...	1,59,122	52,844	85,920	54,627	1,62,668	3,05,939	1,01,274	52,037	...	9,73,860	87,699	1,61,150	7,231	-5,157	14,657
To end of year...	Direct ...	21,66,589	7,46,281	35,25,356	2,26,813	49,41,789	16,49,543	4,36,589	1,87,798	...	1,38,70,708	18,55,399	61,83,546	3,644	1,10,267	7,08,996
	Indirect...	51,008	13,370	85,429	-466	1,73,687	85,987	10,512	4,275	...	4,23,797	52,420	1,55,232	-349	3,887	21,722
	Total ...	22,07,597	7,59,651	35,10,785	2,26,347	51,15,476	17,35,530	4,47,101	1,92,073	...	1,43,94,505	19,07,819	63,38,778	3,295	1,14,154	7,30,718
<i>Net Revenue.</i>																
During year ...	2,24,684	1,24,189	4,54,132	59,334	6,01,798	3,83,074	41,795	1,44,535	...	20,38,511	99,358	6,16,446	18,085	19,387	86,761	
To end of year ...	28,77,944	15,10,720	78,67,768	62,691	99,85,786	25,83,962	-32,185	2,33,921	...	2,45,90,539	17,32,671	1,58,21,422	32,501	78,401	12,77,118	

## Works in Sind for, and to end of, 1906-1907—continued.

WORKS FOR WHICH CAPITAL ARE KEPT.				Grand Total.	MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.								Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.		
Sur-trawah.	Fuleh Canal.	Hassan-ali Canal.	Total.		Shikarpur Canals.	Western Nara District.	Kardohi Canals.	Survey and Construction District.	Northern Hyderabad Canals.	Central Hyderabad Canals.	Fuleh Canals.	Total.		Expenditure.	Receipts.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
													Brought forward ...		
													KARACHI CANALS DISTRICT.		
													Contour Survey ...	10,952	
													Bunds, Left Bank. { Extensions and Improvements and Maintenance and Repairs.	44,166	
													Bunds, Right Bank. { Extensions and Improvements and Maintenance and Repairs.	63,138	
													Sattah Canal ... { Extensions and Improvements and Maintenance and Repairs.	4,367	
													Establishment. { Direction and Accounts. Executive	6,750	
12,906	83,759	15,313	3,79,690	13,16,417	1,85,642	2,27,256	2,63,332	13,894	78,652	92,237	30,342	8,91,355	Tools and Plant	29,466	
													Suspense Account	1,844	
													Mathematical Instrument Dept. { Establishment. Executive.	860	
875	4,838	-5,752	7,768	44,899									Tools and Plant	2,136	
													Share of collection charges	4,190	
													Direct Receipts	2,274	
													Irrigation share of Land Revenue		1,279
													Four per cent. on 9/10ths from sale of occupancy rights on lands.		35,014
													Total, Karachi Canals District	1,82,961	36,645
13,371	98,595	9,400	3,87,456	13,61,316	1,85,642	2,27,256	2,63,332	13,894	78,652	92,237	30,342	8,91,355	INDUS RIVER COMMISSION.		
													Excavating silt deposit between the river and Kotri gauge.	82	
													Carrying out borings for the proposed Weir at Sukkur.	3,914	
													Surveying Indus	17,019	
													Assistant Engineer's Bungas. { Extensions and Improvements and Maintenance and Repairs.	920	
													Maintenance of Steamers and Steam Launches.	210	
													Maintaining gauges at Sukkur, Kotri, Jerrack and Khairabad.	9,010	
													Repairs to Sukkur and Din Belo gauges.	1,479	
													Establishment. { Direction and Accounts. Executive	235	
4,41,275	67,41,463	52,716	1,60,95,262	2,99,65,986									Tools and Plant	780	
													Suspense account	56,151	
													Direct Receipts	24,352	
													Total, Indus River Commission	495	882
14,963	1,99,784	1,550	4,49,158	8,73,955									NORTHERN HYDERABAD CANALS.		
													Detailed Survey of the Left Bank Canal Project.	4,194	
													Experimenting on Egyptian Cotton in the Shira Garden.	16	
													Survey of a feeder to the Northern Hyderabad Canals, Rohri to Dad.	1,863	
4,56,338	69,41,222	54,266	1,65,44,440	3,03,38,940									Naulakhi Bhurti Bund	5,650	
													Chowkey at Dawlatpur	347	
													Indus Survey Works	6	
													Forming and raising the right bank of the Naulakhi between the new loop and the old bund to prevent water entering in the Naulakhi Canal.	234	
													Dad Canal. { Extensions and Improvements and Maintenance and Repairs.	4,406	
													Nasrat Canal. { Extensions and Improvements and Maintenance and Repairs.	23,312	
													Establishment. { Direction and Accounts. Executive	196	
32,495	4,97,233	3,410	13,64,563	33,98,074	4,03,103	7,86,663	1,95,010	-13,594	1,46,120	2,39,696	3,645	17,60,439	Tools and Plant	10,709	
													Suspense account	2,492	
													Share of collection charges	21,674	
													Direct Receipts	3,691	
													Irrigation share of Land Revenue	196	
													Four per cent. on 9/10ths from sale of occupancy rights on lands.	13,115	
													Total, Northern Hyderabad Canals.		(a) 93,544
															1,52,235
															996
2,73,543	70,00,573	59,883	2,62,96,107	5,08,56,546									CENTRAL HYDERABAD CANALS.		
													Nakar Bund—Maintenance and Repairs.	92,302	1,66,705
													Alibhar Kacheri Canal—Maintenance and Repairs.	49	
													Marak Great Canal—Do. do.	5,968	
													Sarirawah—Do. do.	13,987	
													Establishment. { Direction and Accounts. Executive	4,357	
															821
															4,687
													Carried over		

(a) After deducting Rs. 5 on account of refunds of revenue.

## General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.										MINOR WORKS AND NAVIGATION— AND REVENUE ACCOUNTS					
	Works in Operation.									Under Con- struction.	Total.	Works in Operation.				
	Desert Canal.	Unarwah.	Bogari Canal.	Mahi- wah.	Eastern Nara Works.	Jamrao Canal.	Dadwah.	Nas- rat Canal.	Naulakhi Canal.	Sukkur Canal.		Ghar Canal.	Sutiah Canal.	Allbhar Kacneri Canal.	Marak Great Canal.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.							
<i>Simple Interest.</i>																
During year ... ..	89,824	22,069	58,133	45,411	2,21,000	2,72,301	76,569	61,401	176	6,46,884	...	...	...	...	...	
To end of year ... ..	16,80,272	4,38,226	21,94,561	2,26,633	76,77,307	27,67,736	5,86,876	2,95,519	694	1,58,67,964	...	...	...	...	...	
<i>Net Profit after paying of Interest.</i>																
During year ... ..	1,34,840	1,02,120	3,95,999	13,918	3,80,798	1,10,778	-34,774	83,134	-176	11,86,627	...	...	...	...	...	
To end of year ... ..	11,97,672	10,72,494	51,73,142	-1,63,992	23,06,889	-1,83,774	-6,19,064	-61,598	-694	87,22,575	...	...	...	...	...	

## Works in Sind for, and to end of, 1906-1907.

WORKS FOR WHICH CAPITAL ARE KEPT.				Grand Total.	MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.							Expenditure on and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.		
Sur-trawāh.	Fuleli Canal.	Hassan-all Canal.	Total.		Shikāpur Canal.	Western Nāra District.	Karāchi Canals.	Survey and Construction District.	Northern Hyderabad Canals.	Central Hyderabad Canals.	Fuleli Canals.	Total.	Expenditure.	Receipts.
												Rs.	Rs.	
												Brought forward ...		
												<b>CENTRAL HYDERABAD DISTRICT—continued.</b>		
												Tools and Plant ...	1	
												Suspense Account ...	25	
												Share of collection charges ...	9,675	
												Direct Receipts ...		1,211
												Irrigation share of Land Revenue ...		96,743
												Four per cent. on 9/10ths from sale of occupancy right on lands.		
												<b>Total, Central Hyderabad Canals</b>	<b>39,743</b>	<b>96,959</b>
												<b>FULELI CANALS.</b>		
												Constructing an embankment to restore the portion of the bund destroyed by the breach near Budka Taker.	5,960	
												Closing breaches and watching bunds in the Hyderabad and Guni Sub-Divisions.	1,967	
												Demolishing an old sluice in the Lang Bund cutting trenches through a ridge of high ground in front of the bund.	13	
												New Jamsharo Bund ...	160	
												Ghallian Bund ...	60	
												River do. ...	1,492	
												Hajipur do. ...	473	
												Gidu Bund do. ...	100	
												Fuleli Canal ...	74,842	
												Hassan-all Canal. } Extensions and Improvements.	812	
												Canal. } Maintenance and Repairs.	1,583	
												Establishment. } Direction and Executive ...	4,322	
												Tools and Plant ...	13,551	
												Suspense Account ...	156	
												Share of collection charges ...	17	
												Direct Receipts ...		397
												Irrigation share of Land Revenue ...		2,50,260
												Four per cent. on 9/10ths from sale of occupancy rights on lands.		23
												<b>Total, Fuleli Canals</b>	<b>1,30,855</b>	<b>2,50,669</b>
												<b>EASTERN NARA DISTRICT.</b>		
												Share of collection charges ...	344	
												Direct Receipts ...		1
												Irrigation share of Land Revenue ...		3,444
												<b>Total, Eastern Nara District</b>	<b>344</b>	<b>3,445</b>
												<b>Grand Total</b>	<b>10,09,626</b>	<b>10,03,419</b>

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## STATEMENT

## Statement of Area irrigated by Irrigation Works

Name of Canal.	AREA IRRIGATED IN ACRES.			NET AREA IRRIGATED AFTER DEDUCTING AREA ON WHICH REMISSIONS WERE GRANTED.			NUMBER OF DAYS CANAL WAS IN FLOW.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Kharif.	Rabi.	
1	2	3	4	5	6	7	8	9	
<b>MAJOR WORKS.</b>									
<b>PRODUCTIVE WORKS.</b>									
<i>Indus Right</i>									
Shikárpur Canals District.	Mahiwáh ...	48,681	40,614	89,295	48,516	40,490	89,006	186	
Begári Canals District.	Desert Canal ...	137,659	49,835	187,494	133,253	49,046	181,299	120	
	Unharwáh ...	52,429	27,078	79,507	52,283	27,042	79,325	167	
	Begári Canal ...	201,433	1,17,744	319,177	187,812	96,006	283,818	199	
<b>MINOR WORKS.</b>									
<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>									
Ghár Canals District.	Sukkur Canal ...	75,413	54,247	129,660	75,032	53,736	128,768	98   42	
	Ghár Canal ...	245,418	168,159	413,577	244,914	167,133	412,057	192	
Karáchi Canals District.	Satta Canal ...	13,724	1,438	15,162	13,616	1,424	15,040	152	
<b>WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.</b>									
Shikárpur District.	Canals	Canals in Rohri... ..	42,226	30,217	72,443	42,169	30,207	72,376	138
		Sind Canal ... ..	74,031	42,092	116,123	73,892	42,074	115,966	134
		Rajib Canal ... ..	6,226	4,599	10,825	6,018	4,599	10,617	129
		Chitti Wáh ... ..	6,137	6,774	12,911	6,137	6,774	12,911	119
		Garang Wáh ... ..	2,614	4,522	7,166	2,615	4,522	7,137	118
		Western Nara ... ..	206,149	132,595	338,744	203,437	131,385	334,822	205
	New Feeder to Western Nara ... ..							126	
	Pritchard Canal ... ..							172	
Average... 179									
Western Nara District.		Marni wáh ... ..	3,180	2,450	5,630	3,180	2,450	5,630	125
		Dadu Canal ... ..	7,893	2,583	10,476	7,882	2,581	10,463	118
		Phitta Canal ... ..	4,228	1,885	6,113	4,036	1,865	5,921	115
		Charí Wahur (Aral) ... ..	6,150	27,439	33,589	5,999	26,830	32,229	183
		Canals north of Kotri ... ..	10,011	5,188	15,199	8,902	5,050	13,952	101
	Wahurwah ... ..	485	2,178	2,663	439	2,176	2,617	— 74   134	
Average... 114									
Karáchi Canals District.		Kalri ... ..	15,040	4,047	19,087	12,557	3,960	16,517	128
		Pinyári ... ..	85,052	9,238	94,290	73,669	8,439	82,108	154
		Baghar ... ..	28,298	11,407	39,705	24,885	10,874	35,759	284
<b>MAJOR WORKS.</b>									
<b>PRODUCTIVE WORKS.</b>									
<i>Indus Left</i>									
Jámráo Canal District.	Jámráo Canal ... ..	162,463	88,833	251,291	156,575	79,909	236,479	183   168	
Northern Hyderabad Canals District.	Dád Canal ... ..	80,689	23,875	104,564	80,671	23,685	104,356	121	
	Nasrat Canal ... ..	101,941	43,790	145,731	94,567	39,672	134,239	149	
Eastern Nára District.	Mithráo Canal ... ..	110,331	33,034	143,365	109,964	30,768	140,714	120   151	
	Thár Canal ... ..	51,857	6,451	58,308	51,857	6,451	58,308	207	
	Hiral Canal ... ..	16,953	5,805	22,758	16,940	5,350	22,290	122   173	
	Khípra Canal ... ..	3,374	4,552	7,926	3,374	4,500	7,874	174	
<b>MINOR WORKS.</b>									
<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>									
Central Hyderabad Canals District.	Alibhar Kacheri ... ..	11,879	512	12,391	11,879	512	12,391	151	
	Márák ... ..	61,084	3,321	64,405	60,960	3,321	64,281	176	
	Sarfráz ... ..	28,663	3,515	32,178	28,663	3,507	32,170	167	
	Fuleli Canals District.	Fuleli Canal ... ..	332,244	84,938	417,182	329,694	82,171	411,865	183   182
	Hasanai Canal ... ..	19,515	220	19,735	7,384	220	7,604	128	
<b>WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.</b>									
Northern Hyderabad Canals District.	Mehráb ... ..	12,392	2,182	14,574	12,381	2,182	14,563	103	
	Naulákhi ... ..	42,274	7,147	49,421	42,114	7,017	49,131	103	
	Dambro ... ..	12,139	8,248	20,387	12,116	3,243	15,364	89	

I-E.

in Sind during the year 1906-1907.

AVERAGE DISCHARGE IN CUBIC FEET PER SECOND.				AREA IRRIGATED PER CUBIC FOOT PER SECOND.				Δ = DEPTH OF WATER USED ON AREA IRRIGATED.		Remarks.
At Head.		Utilized.		At Head.		Utilized.		Kharif.	Rabi.	
Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.			
10	11	12	13	14	15	16	17	18	19	
C. ft.	C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Feet.	Feet.	
<i>Bank Division.</i>										
1,621		1,621		55		55		6		
3,429		3,429		53		53		4.5		
1,478		1,478		54		54		6.2		
3,026		3,026		94		94		4.2		
2,434	919	2,434	919	31	58	31	58	6.9	1.5	
3,994		3,994		103		103		3.7		
636		636		24		24		12.7		
2,176		2,176		33		33		8.3		
2,308		2,308		50		50		5.4		
285		285		38		38		6.8		
301		301		43		43		5.5		
75		75		95		95		2.5		
2,156		3,968		83		84		4.3		
779										
1,102										
4,037										
242		242		23		23		10.9		The canal tails into low ground and there is no measurement of low at tail.
214		214		49		49		4.8		
187		187		32		32		7.2		
71		71		17		17		24.7		* 71 cusecs represent the flow into Manchar Lake.
2,292		2,292								
-416		-416		23		23		9.9		† The block figures against Charo Wahur indicate the number of days which the canal discharged back into the river.
596		596		23		23		11.6		
112		112		17		17		15.0		
981		981		21		21		14.7		
3,983		3,983		6		6		94.7		The higher Δ is due to a large quantity of water running to waste the sea.
5,929		5,929								
<i>Bank Division.</i>										
2,643	2,097	2,536	2,089	61	42	64	43	5.7	7.8	† The high rabi Δ is partly accounted for by 93,130 acres of cotton, a kharif crop being watered for a few months in the Rabi season.
3,063		3,068		34		34		7.1		
1,772		1,772		82		82		3.6		
2,504	875	2,504	875	44	38	44	38	5.5	7.9	
964		964		60		60		6.9		
151	101	151	101	112	57	112	57	†† 2.2	8.1	†† The low kharif Δ is partly accounted for by water in the Rabi season being used to soak the land for kharif crops.
110		110		72		72		3.5		
230		230		44		44		6.9		
869		869		74		74		4.2		
667		667		48		48		7.0		
6,542	1,592	6,197	1,054	51	53	54	51	6.8	4.5	
684		684		29		29		8.8		
404		404		36		36		5.7		
1,505		1,505		33		33		6.2		
515		515		30		30		5.9		

STATEMENT II-E.

Statement showing Incidence of Working Expenses on Assessed Revenue on Canals in Sind during the year 1906-1907.

Name of Canals.	Average discharge of the year at Canal Head in Cubic feet per Second.	WATER-RATE ASSESSED, 1906-1907.					Gross Assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Acres irrigated during the year 1906-1907.	WORKING EXPENSES.			90 PER CENT. OF NET CONSOLIDATED ASSESSMENT.		TOTAL WATER-RATE, DIRECT AND INDIRECT.	
		Occupier's.	Owner's.	Total, Direct.	Indirect.	Total, 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>MAJOR WORKS.</b>																
<i>Productive Works.</i>																
Shikarpur Canals District ... Mahiwah ...	1,621	1,197	...	1,197	2,24,918	2,26,110	2,28,720	75,899	84,867	32'97	0'69	46'51	2'71	187'22	2'66	139'40
Begari Canals District { Desert Canal ...	8,429	90,146	...	90,146	2,70,266	8,60,418	3,61,600	1,59,122	182,436	44'00	0'67	46'37	2'24	78'34	1'93	105'11
{ Unharwah ...	1,478	238	...	238	1,78,468	1,78,688	1,79,009	52,644	75,690	29'53	0'70	35'75	2'32	119'00	2'36	139'80
{ Begari Canal ...	3,028	39,824	...	39,824	5,35,872	5,75,696	5,76,959	94,626	294,183	16'40	0'86	31'27	2'50	174'49	2'10	190'25
Jamrao Canal District. Jamrao Canal ...	2,345	5,514	...	5,514	7,13,481	7,18,995	7,29,214	3,05,939	246,204	41'93	1'24	130'46	2'81	280'05	2'92	206'61
Northern Hyderabad Canals District. { Dad Canal ...	3,088	3,178	...	3,178	2,21,780	2,24,958	2,26,903	1,46,473	103,692	64'65	1'43	47'74	2'30	70'64	2'19	73'32
{ Nasrat Canal ...	1,772	264	...	264	2,78,189	2,76,453	2,77,391	71,845	134,363	25'90	0'53	40'54	2'03	163'28	2'06	156'00
Eastern Nara District { Mithrao Canal ...	1,598	572	...	572	3,42,315	3,42,887	3,58,884	56,071	141,178	15'26	0'40	35'14	2'45	214'31	2'48	214'84
{ Thar Canal ...	964	1,673	...	1,673	1,30,123	1,31,806	1,39,215	29,362	56,223	21'09	0'52	30'46	2'45	134'77	2'34	136'73
{ Eastern Nara ...	...	11	...	11	3,37,402	3,37,413	2,53,814	64,681	168,640	25'48	0'41	...	1'63	...	1'50	...
{ Hiral Canal ...	127	...	...	...	36,921	36,921	57,413	12,391	22,471	34'46	0'57	101'50	1'63	280'36	1'64	290'72
Total, Major Works ...	...	1,42,612	...	1,42,612	81,67,725	33,10,337	33,64,061	10,66,261	1,468,792	31'78	0'73	...	...	...	2'25	...
<b>MINOR WORKS.</b>																
<i>Works for which Capital and Revenue Accounts are kept.</i>																
Ghar Canals District... { Sukkur Canal ...	1,980	1,533	...	1,533	2,64,700	2,66,233	2,68,121	1,01,061	90,029	37'70	1'12	51'04	3'02	133'31	2'90	134'46
{ Ghar Canal ...	6,600	5,681	...	5,681	8,93,598	8,99,179	9,09,514	1,79,941	285,815	19'78	0'63	27'68	3'27	130'60	3'15	139'33
Karachi Canals District... { Satta Canal ...	635	64	...	64	35,490	35,554	35,554	16,441	14,613	46'27	1'13	25'90	2'43	55'42	2'48	66'00
{ Alibhar Kaoheri ...	280	725	...	725	24,071	24,706	26,176	4,109	12,289	15'70	0'33	14'68	2'26	83'17	2'02	88'56
Central Hyderabad Canals District. { Mairak ...	809	2,714	...	2,714	1,53,264	1,55,978	1,58,626	39,062	63,969	23'99	0'60	43'80	2'66	173'33	2'44	179'49
{ Sarfraz ...	667	1,679	...	1,679	57,642	59,321	61,811	21,692	31,961	35'09	0'68	32'37	2'07	64'61	1'86	68'94
Fuleli Canals District { Fuleli Canal ...	3,607	32,708	...	32,708	6,16,811	8,49,519	8,66,338	2,14,958	412,323	24'61	0'52	59'59	2'34	223'63	2'06	235'52
{ Hasanali Canal ...	612	209	...	209	13,331	13,440	13,901	12,916	19,699	68'35	0'66	21'11	0'94	29'29	0'93	30'12
Total, Minor Works ...	...	45,213	...	45,213	22,63,807	23,09,020	23,45,041	5,89,188	930,683	25'12	0'63	...	...	...	2'48	...
Grand Total ...	...	1,87,825	...	1,87,825	64,31,532	66,19,357	67,09,102	16,58,448	2,399,450	29'05	0'69	...	...	...	2'34	...

## STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in Sind during the year 1906-1907.

Description of Crops.	BEGÁRI CANALS DISTRICT.									
	Desert Canal.			Unharwáh.			Begári Canal.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	2	3	4	5	6	7	8	9	10	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	{ Rice ...	20,661	4,06,007	20	4,983	1,04,799	21	67,932	18,34,424	27
	{ Jowári ...	63,213	12,57,722	20	17,668	4,34,122	25	90,015	18,00,204	20
	{ Bájri ...	36,598	6,62,406	18	22,403	5,64,834	25	24,832	4,75,243	19
	{ Cotton ...	946	1,21,206	128	297	43,375	146	506	37,203	73
	{ Other crops ...	16,241	3,19,844	20	7,078	1,45,754	21	18,148	3,84,865	21
Total ...	137,659	27,67,185	20	52,429	12,92,884	25	201,433	45,31,939	22	
Rabi	{ Wheat ...	9,762	3,34,982	35	9,112	2,43,733	27	12,050	3,67,063	30
	{ Barley ...	7	126	18	49	912	19	27	574	20
	{ Oil-seeds ...	13,918	2,97,718	21	4,251	1,25,495	30	24,153	6,90,120	28
	{ Other crops ...	26,148	8,54,194	32	13,666	4,45,672	33	81,514	12,82,204	16
	Total ...	49,835	14,87,020	30	27,078	8,15,812	30	117,744	23,39,961	20
Total under both Heads ...	*187,494	42,54,205	23	79,507	21,08,696	27	†319,177	68,71,900	22	

\* Excludes uncultivated area assessed by the Political Agent, Sibi, Kharif acres 515, Rabi acres 254.

† Excludes uncultivated area assessed by the Political Agent, Sibi, Kharif acres 600, Rabi acres 10.

Description of Crops.	BEGÁRI CANALS DISTRICT—concluded.						SHIKÁRPUK CANALS DISTRICT			
	Káshmor Bund.			Total.			Mahiwáh.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	11	12	13	14	15	16	17	18	19	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	{ Rice ...	396	5,544	14	93,972	23,50,774	25	5,723	1,80,110	31
	{ Jowári ...	557	7,942	14	171,453	34,99,990	20	30,402	6,16,247	21
	{ Bájri ...	710	10,789	15	84,543	17,13,272	20	9,996	2,07,200	21
	{ Cotton ...	88	19,370	220	1,837	2,21,154	120	608	13,014	21
	{ Other crops ...	488	8,771	18	41,950	8,59,234	20	1,952	74,223	38
Total ...	2,234	52,416	23	393,755	86,44,424	22	48,681	10,90,794	23	
Rabi	{ Wheat ...	4,680	1,12,958	24	35,604	10,58,736	30	31,140	6,54,450	21
	{ Barley ...	22	390	18	105	2,002	19	170	2,382	14
	{ Oil-seeds ...	1,161	27,076	23	43,483	11,40,409	27	6,443	1,17,158	18
	{ Other crops ...	259	3,596	14	121,587	25,85,666	21	2,861	41,761	15
	Total ...	6,122	1,44,020	24	200,779	47,86,813	24	40,614	8,15,751	20
Total under both Heads ...	8,356	1,96,436	24	594,534	1,34,31,237	22	89,295	19,06,545	22	



## STATEMENT III-E—continued.

Description of Crops.		SHIKÁRPUK CANALS DISTRICT—continued.								
		Canals in Rohri.			Sind Canal.			Rajib Canal.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	20	21	22	23	24	25	26	27	28	
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	{ Rice ...	11,809	3,08,825	28	35,976	12,45,624	34	2,627	42,032	16
	{ Jowári ...	25,263	4,86,279	19	30,018	4,72,270	16	3,308	19,848	6
	{ Bájri ...	1,462	32,602	22	2,583	44,333	17	53	265	5
	{ Cotton ...	886	13,222	15	95	1,415	15	55	660	12
	{ Other crops ...	2,806	97,176	34	5,359	2,31,360	43	183	2,053	11
	Total ...	42,226	9,88,104	22	74,031	19,95,002	27	6,226	64,858	10
Rabi	{ Wheat ...	23,594	6,84,486	29	11,746	1,86,165	16	2,491	19,928	8
	{ Barley ...	95	2,014	21	39	555	14	1	8	8
	{ Oil-seeds ...	4,730	63,938	14	4,733	95,620	20	722	21,660	30
	{ Other crops ...	1,798	31,489	18	25,574	4,11,635	16	1,385	20,574	15
		Total ...	30,217	7,81,927	26	42,092	6,93,975	16	4,599	62,170
Total under both Heads ...		72,443	17,20,031	24	116,123	26,88,977	23	10,825	1,27,028	12

Description of Crops.		SHIKÁRPUK CANALS DISTRICT—continued.								
		Chitti Canal.			Garang Canal.			Sukkur-Begári Bund.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	29	30	31	32	33	34	35	36	37	
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	{ Rice ...	1,397	22,352	16	178	2,848	16	1,531	24,496	16
	{ Jowári ...	3,749	22,494	6	2,166	13,481	6	2,813	20,622	7
	{ Bájri ...	93	465	5	120	600	5	911	5,335	6
	{ Cotton ...	55	660	12	14	163	12	262	3,476	13
	{ Other crops ...	848	10,134	12	166	1,951	12	176	2,515	14
	Total ...	6,137	56,105	9	2,644	19,048	8	5,693	56,444	10
Rabi	{ Wheat ...	3,227	25,816	8	2,911	23,679	8	5,109	51,804	10
	{ Barley ...	11	88	8	1	8	8	8	64	8
	{ Oil-seeds ...	1,673	50,190	30	735	22,050	30	1,159	34,155	30
	{ Other crops ...	1,863	24,584	13	875	7,471	9	3,046	24,284	8
		Total ...	6,774	1,00,678	15	4,522	53,208	12	9,322	1,10,307
Total under both Heads ...		12,911	1,56,783	12	7,166	72,256	10	15,015	1,66,751	11

## STATEMENT III-E—continued.

Description of Crops.	SHIKÁRPUK CANALS DISTRICT—concluded.						GHÁR CANALS DISTRICT.			
	Kásimpur Bund.			Total.			Sukkur Canal.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	38	39	40	41	42	43	44	45	46	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif ...	Rice ...	...	...	59,241	18,26,287	31	53,799	14,70,987	28	
	Jowári ...	296	4,440	14	98,015	17	17,117	2,95,433	17	
	Bájri ...	...	...	15,218	2,90,800	19	831	11,598	14	
	Cotton ...	8	200	25	1,983	16	94	5,475	58	
	Other crops ...	123	2,963	24	11,608	4,22,375	20	3,572	85,003	24
Total ...	427	7,603	18	186,065	42,27,958	23	75,413	18,68,496	25	
Rabi ...	Wheat ...	3,006	72,144	24	83,224	17,18,432	21	15,421	2,31,756	15
	Barley ...	4	48	12	329	5,117	16	17	267	16
	Oil-seeds ...	161	1,932	12	20,356	4,06,733	20	6,823	1,73,073	25
	Other crops ...	254	2,416	9	37,656	5,64,214	15	31,986	5,86,252	17
Total ...	3,425	76,540	22	141,565	26,94,516	19	54,247	9,41,348	17	
Total under both Heads ...	3,852	84,143	22	327,630	69,22,514	21	1,29,660	28,09,844	22	

Description of Crops.	GHÁR CANALS DISTRICT—concluded.									
	Ghár Canal.			Ghár Bunds.			Total.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	47	48	49	50	51	52	53	54	55	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif ...	Rice ...	201,642	40,55,048	20	335	8,236	25	255,776	55,34,271	22
	Jowári ...	37,631	6,85,689	18	521	8,788	17	55,269	9,87,910	14
	Bájri ...	1,758	27,694	16	15	225	15	2,604	39,517	15
	Cotton ...	142	7,482	53	2	90	45	238	13,047	55
	Other crops ...	4,245	1,25,817	30	103	1,342	13	7,920	2,12,162	27
Total ...	245,418	48,99,730	20	976	18,681	20	321,807	67,86,907	21	
Rabi ...	Wheat ...	24,196	6,90,423	28	494	6,776	14	40,111	9,28,955	23
	Barley ...	95	1,336	14	2	16	8	114	1,619	14
	Oil-seeds ...	37,586	10,28,965	28	33	503	15	44,442	12,02,541	27
	Other crops ...	106,232	10,53,192	10	100	2,805	28	138,368	15,92,249	12
Total ...	168,159	27,73,916	17	629	10,100	16	223,035	37,25,364	17	
Total under both Heads ...	413,577	76,73,646	16	1,605	28,781	18	544,842	1,05,12,271	10	

## STATEMENT III-E—continued.

Description of Crops.	WESTERN NARA DISTRICT.			KARÁCHI CANALS DISTRICT.			INDUS RIGHT BANK DIVISION.			
	Canals and Bunds.			Canals and Bunds.			Total.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	56	57	58	59	60	61	62	63	64	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif ... {	Rice ...	137,715	30,07,465	22	193,403	13,94,237	7	740,107	1,41,13,034	19
	Jowári ...	90,195	14,17,920	16	1,073	5,390	5	416,005	75,66,891	18
	Bájri ...	11,079	1,53,608	14	23,451	2,04,838	9	136,895	24,02,085	18
	Cotton* ...	312	9,688	31	110	1,236	11	4,480	2,77,940	62
	Other crops ...	3,460	1,57,588	46	4,095	24,354	6	69,033	16,75,713	24
	Total ...	242,761	47,46,269	20	222,132	16,30,105	7	1,366,520	2,60,35,663	19
Rabi ... {	Wheat ...	69,564	15,69,716	23	567	5,164	9	229,070	52,81,043	19
	Barley ...	2,451	45,305	19	14,312	1,00,483	7	17,311	1,54,576	9
	Oil-seeds ...	44,864	11,23,357	25	11,766	55,515	5	164,911	39,28,525	24
	Other crops ...	60,115	12,34,044	21	12,742	88,542	7	370,468	60,64,715	18
	Total ...	176,994	39,72,422	22	39,387	2,49,704	6	781,760	1,54,28,859	20
	Total under both Heads ...	419,755	87,18,691	21	261,519	18,79,809	7	2,148,280	4,14,64,522	19

Description of Crops.	JÁMRÁO CANAL DISTRICT.			EASTERN NARA DISTRICT.						
	Jámráo Canal.			Nára Supply Channel.			Eastern Nára.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	65	66	67	68	69	70	71	72	73	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif ... {	Rice ...	952	14,920	16	374	6,732	18	7,116	1,04,765	15
	Jowári ...	4,589	69,919	15	520	7,800	15	310	3,846	12
	Bájri ...	53,521	6,73,110	13	11	198	18	24,467	3,59,335	15
	Cotton ...	99,130	43,31,543	44	21	525	25	2,013	76,655	38
	Other crops ...	4,088	82,403	20	42	1,180	28	694	6,583	9
	Total ...	162,280	51,71,895	32	968	16,435	17	34,600	5,51,184	16
Rabi ... {	Wheat ...	78,860	5,40,465	7	10,091	2,42,184	24	26,176	2,93,662	11
	Barley ...	808	3,307	4	61	732	12	493	3,052	6
	Oil-seeds ...	3,693	20,279	5	1,756	21,454	12	56,316	3,17,352	6
	Other crops ...	5,363	99,620	19	782	6,744	9	30,400	2,97,118	10
	Total ...	88,724	6,63,671	7	12,690	2,71,114	21	113,385	9,11,184	8
	Total under both Heads ...	251,004	58,35,566	23	13,658	2,87,549	21	147,985	14,62,368	10

## STATEMENT III-E—continued.

Description of Crops.		EASTERN NARA DISTRICT—continued.								
		Mithra Canal.			Thar Canal.			Khipra Canal.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	74	75	76	77	78	79	80	81	82	
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice ...	82,147	12,77,102	16	44,804	8,15,113	18	204	2,895	14
	Jowari ...	897	13,105	15	206	1,095	5	66	757	11
	Bajri ...	12,990	1,97,413	15	2,513	29,201	12	2,719	39,506	15
	Cotton ...	13,317	5,16,866	39	3,355	99,453	30	300	12,020	40
	Other crops...	917	15,870	17	899	25,372	28	85	1,126	13
Total ...	110,268	20,20,356	18	51,777	9,70,243	19	3,374	56,304	17	
Rabi	Wheat ...	28,335	2,63,164	9	2,445	13,811	6	220	1,960	9
	Barley ...	201	1,660	8	6	23	5	1	2	2
	Oil-seeds ...	1,524	10,064	7	1,446	8,673	6	4,090	18,431	5
	Other crops...	2,934	40,745	14	2,554	30,213	12	241	2,843	12
Total ...	32,994	3,15,633	10	6,451	52,732	8	4,552	23,236	5	
Total under both Heads ...	143,262	23,35,989	16	58,228	10,22,975	18	7,926	79,540	10	

Description of Crops.		EASTERN NARA DISTRICT—concluded.								
		Heran Canal.			Hiral Canal.			Total.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
1	83	84	85	86	87	88	89	90	91	
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice ...	937	10,696	11	...	...	...	135,582	22,17,303	16
	Jowari ...	141	2,188	16	145	1,853	13	2,285	30,644	13
	Bajri ...	933	14,521	16	10,204	1,48,257	15	53,837	7,88,439	15
	Cotton ...	420	18,913	45	6,185	1,85,545	30	25,611	9,09,977	36
	Other crops...	18	987	55	419	5,375	13	3,074	56,493	18
Total ...	2,449	47,305	19	16,953	3,41,030	20	220,389	40,02,856	18	
Rabi	Wheat ...	32	404	13	4,677	30,251	6	71,976	8,45,436	12
	Barley ...	2	24	12	50	676	14	814	6,174	8
	Oil-seeds ...	...	1	...	954	7,635	8	66,086	3,83,613	6
	Other crops..	40	4,978	124	124	2,161	17	37,075	3,84,807	10
Total ...	74	5,407	73	5,805	40,723	7	175,951	16,20,030	9	
Total under both Heads ...	2,523	52,712	21	22,758	3,81,753	17	396,340	56,22,886	14	

## STATEMENT III-E—continued.

Description of Crops.		NORTHERN HYDERABAD CANALS DISTRICT.								
		Dad Canal.			Nasrat Canal.			Other Canals.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
I	92	93	94	95	96	97	98	99	100	
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice ...	7,836	95,864	12	588	11,512	20	2,848	43,002	15
	Jowári ...	27,900	3,12,610	11	48,011	4,65,373	10	49,193	6,22,533	13
	Bájrí ...	36,074	6,53,207	18	27,875	4,91,988	18	16,683	2,47,862	15
	Cotton ...	3,517	1,68,490	48	22,239	8,00,532	36	567	13,476	24
	Other crops ...	5,362	1,21,194	23	3,228	38,493	12	4,317	80,648	18
	Total ...	80,689	13,51,365	17	1,01,941	18,07,898	18	73,603	10,07,521	14
Rabi	Wheat ...	5,199	62,630	12	5,583	75,946	14	10,244	1,30,276	13
	Barley ...	576	3,540	6	24	188	8	621	5,414	9
	Oil-seeds ...	16,917	3,51,724	21	37,201	6,62,458	18	3,840	67,167	17
	Other crops ...	1,183	14,488	12	982	26,023	27	2,020	71,353	35
	Total ...	23,875	4,32,382	18	43,790	7,64,615	17	16,725	2,74,210	16
	Total under both Heads ...	104,564	17,83,747	17	145,731	25,72,513	18	90,333	12,81,731	14

Description of Crops.		NORTHERN HYDERABAD CANALS DISTRICT—concluded.			CENTRAL HYDERABAD CANALS DISTRICT.					
		Total.			Alibár Kacheri.			Great Márah.		
		Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.
I	101	102	103	104	105	106	107	108	109	
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif	Rice ...	11,272	1,50,378	13	603	7,236	12	3,163	51,818	16
	Jowári ...	125,104	14,00,516	11	949	9,372	10	2,695	27,622	10
	Bájrí ...	80,632	13,93,057	17	8,264	1,56,549	19	35,296	6,19,202	18
	Cotton ...	26,323	9,82,498	37	1,847	1,05,192	57	17,894	9,66,603	54
	Other crops ...	12,907	2,40,335	19	216	6,873	32	1,866	69,730	37
	Total ...	2,56,238	41,66,784	16	11,879	2,85,222	24	60,914	17,34,975	28
Rabi	Wheat ...	21,026	2,68,852	13	47	782	17	451	9,213	20
	Barley ...	1,221	9,142	7	...	...	...	2	36	18
	Oil-seeds ...	57,958	10,81,349	19	342	6,108	18	2,222	35,370	16
	Other crops ...	4,185	1,11,864	27	123	1,717	14	646	14,619	23
	Total ...	84,390	14,71,207	17	512	8,607	17	3,321	59,238	18
	Total under both Heads ...	340,628	56,37,991	17	12,391	2,93,829	24	64,235	17,94,213	28

## STATEMENT III-E—continued.

CENTRAL HYDRABAD CANALS DISTRICT—concluded.										
Description of Crops.	Sarfras.			Other Canals.			Total.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	110	111	112	113	114	115	116	117	118	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	Rice ...	376	7,189	19	664	9,280	14	4,806	75,523	16
	Jowári ...	730	11,312	15	6,799	75,568	11	11,173	1,23,874	11
	Bájrí ...	19,857	3,60,918	18	97,668	18,29,196	19	161,085	29,65,865	18
	Cotton ...	6,328	2,74,994	43	33,652	18,15,941	54	59,721	81,62,730	53
	Other crops ...	1,372	37,718	27	5,403	2,74,908	51	8,857	3,89,229	44
	Total ...	28,663	6,92,131	24	144,186	40,04,893	28	245,642	67,17,221	27
Rabi	Wheat ...	613	7,296	12	4,441	66,294	15	5,552	83,585	15
	Barley ...	1	4	4	14	103	7	17	143	8
	Oil-seeds ...	1,999	30,674	15	12,577	2,90,479	23	17,140	3,62,631	21
	Other crops ...	902	40,908	45	3,783	1,40,183	37	5,454	1,97,427	36
	Total ...	3,515	78,882	22	20,815	4,97,059	24	28,163	6,43,786	23
Total under both Heads		32,178	7,71,013	24	165,001	45,01,952	27	273,805	73,61,007	27

FULLELI CANALS DISTRICT.							
Description of Crops.	Fuleli Canal.			Hasanali Canal.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	119	120	121	122	123	124	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	Rice ...	201,034	26,26,790	13	12,670	1,68,933	13
	Jowári ...	3,896	65,336	17	315	5,250	17
	Bájrí ...	93,140	16,78,297	18	6,179	61,790	10
	Cotton ...	24,115	9,23,500	38	96	2,560	27
	Other crops ...	10,059	3,95,232	39	255	3,473	14
	Total ...	332,244	56,89,155	17	19,515	2,42,006	12
Rabi	Wheat ...	25,286	2,49,386	10	8	106	13
	Barley ...	3,323	36,639	11	5	133	27
	Oil-seeds ...	43,775	6,21,242	14	84	1,120	13
	Other crops ...	12,554	2,34,345	19	123	5,817	47
	Total ...	84,938	11,41,612	13	220	7,176	33
Total under both Heads		417,182	68,30,767	16	19,735	2,49,182	13

## STATEMENT III-E—concluded.

FULELI CANALS DISTRICT—concluded.							
Description of Crops.	Other Canals.			Total.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	125	126	127	128	129	130	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	Rice ...	14,302	1,67,351	12	228,008	29,63,074	13
	Jowári ...	946	6,088	18	4,557	76,674	17
	Bájrí ...	11,750	1,70,749	15	111,069	19,10,836	17
	Cotton ...	750	26,039	35	24,961	9,52,099	38
	Other crops ...	246	8,030	33	10,560	4,06,735	39
	Total ...	27,894	3,78,257	14	379,153	63,09,418	17
Rabi	Wheat ...	712	7,866	11	26,006	2,57,358	10
	Barley ...	125	2,456	20	3,453	39,228	11
	Oil-seeds ...	1,587	11,695	7	45,446	6,34,057	14
	Other crops ...	743	23,194	31	13,420	2,63,856	20
	Total ...	3,167	45,211	14	88,325	11,93,999	14
Total under both Heads ...	30,561	4,23,468	14	467,478	75,03,417	16	

Description of Crops.	TOTAL INDUS LEFT BANK DIVISION.			GRAND TOTAL FOR SIND.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	131	132	133	134	135	136	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	Rice ...	380,618	54,21,198	14	1,120,725	1,95,34,232	17
	Jowári ...	147,708	17,01,627	11	563,713	92,63,518	16
	Bájrí ...	460,144	77,31,307	17	597,039	1,01,33,392	17
	Cotton ...	235,746	1,03,38,847	44	240,226	1,06,16,787	44
	Other crops ...	39,486	11,75,195	30	108,519	28,50,908	26
Total ...	1,263,702	2,63,68,174	21	2,630,222	5,24,03,837	20	
Rabi	Wheat ...	203,420	19,95,696	10	432,490	72,76,739	17
	Barley ...	6,313	57,994	9	23,624	2,12,570	9
	Oil-seeds ...	190,323	24,31,929	13	355,234	64,10,454	18
	Other crops ...	65,497	10,57,074	16	435,965	71,21,789	16
Total ...	465,553	55,92,693	12	1,247,313	2,10,21,552	17	
Total under both Heads ...	1,729,255	3,19,60,867	12	3,877,535	7,34,25,389	19	

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**STATEMENT IV-E.**

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## 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 6 in Acres.
	Total Area in Acres.	Culturable Area in Acres.	Cultivated Area in Acres.	No.	Name.	
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.			Acres.
Khelat	569,874	569,874	110,942	1	Desert Canal	101,498
				2	Begári Canal	180,000
					Total	281,498
Upper Sind Frontier District.	1,639,309	1,232,003	516,031	3	Desert Canal	287,492
				4	Unharwah	214,056
				5	Begári Canal	416,887
				6	Kashmor Bund	4,000
				7	Sukkur Canal	53,603
				8	Ghár Canal	52,127
				9	Sind Canal	119
					Total	1,028,284
Sukkur Collectorate.	3,461,197	2,065,426	358,619	10	Mahiwah	95,052
				11	Begári Canal	80,374
				12	Sind Canal	188,908
				13	Canals in Rohri	218,763
				14	Garang Canal	8,400
				15	Rajib Canal	12,400
				16	Chitti Canal	15,400
				17	Bunds in Rohri	...
				18	Sukkur Canal	56,575
				19	Ghár Canal	942
				20	Ghár Bunds	2,184
				21	Sukkur-Begári Bund	19,268
				22	Kásimpur Bund	5,000
				23	Nára Supply Channel	22,500
					Total	725,761
Larkána Collectorate.	3,236,143	1,901,308	568,951	24	Begári Canal	300
				25	Sind Canal	400
				26	Sukkur Canal	52,855
				27	Ghár Canal	317,452
				28	Ghár Bunds	5,748
				29	Western Nára	376,658
				30	New Feeder, Western Nára	1,690
				31	Pritchard Canal	19,137
				32	Wahur Wah	4,726
				33	Marvi Wah	7,010
				34	Nára Bunds	8,846
				35	Dadu Canals	12,711
				36	Phitta Canal	17,443
				37	Munchar	34,600
				38	Aral	16,842
					Total	876,418
Karachi Collectorate.	7,665,068	1,206,843	322,422	39	Other Canals (Mulchand)	13,800
				40	Canals north of Kotri	18,331
				41	Kalri	32,807
				42	Baghar	104,468
				43	Uchito	35,150
				44	Other Canals, Tatta, &c.	20,940
				45	Pinyari	136,314
				46	Canals in Mirpur Bathoro	41,412
				47	Canals in Sujawal	9,820
				48	Canals in Jati	5,500
				49	Sattah	61,102
				50	Khanto	30,247
				51	Kokawari	43,378
				52	Canals in Shahbandar	12,430
				53	Bunds, Right Bank	5,305
				54	Bunds, Left Bank	24,157
				55	Bunds North of Kotri	157
					Total	595,368

IV-E.

for the years 1905-1906 and 1906-1907 in Sind.

Area at present estimated as annually irrigated by the works specified in column 6.	AREA IRRIGATED IN ACRES.						RAINFALL.		Remarks.
	1905-1906.			1906-1907.			1905-1906.	1906-1907.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Ins. cts.	Ins. cts.	
83,000	44,875	38,403	83,278	41,858	18,934	60,792	8 94	1 15	Excludes un-cultivated area assessed as under :- Acres. Kharif ... 515 Rabi ... 254 Kharif ... 800 Rabi ... 10
27,500	29,528	2,950	32,478	27,544	5,109	32,653	8 94	1 15	
60,500	74,403	41,353	115,756	69,402	24,043	93,445			
96,660	101,201	40,337	141,538	95,801	30,901	126,702	7 62	7 15	
56,000	57,894	27,180	85,074	52,429	27,078	79,507	8 32	8 85	
129,000	129,939	78,315	208,254	184,737	92,906	227,643	3 87	3 31	
4,000	1,699	2,008	3,707	2,234	6,122	8,356	3 68	2 79	
86,587	10,291	12,343	22,634	11,246	9,881	21,127	3 83	3 46	
20,185	12,959	6,986	19,945	13,339	7,473	20,812	8 83	3 46	
119	119	...	119	125	...	125	0 00	0 00	
342,551	314,102	167,169	481,271	309,911	174,361	484,272			
51,923	34,561	17,022	51,583	48,681	40,614	89,295	0 00	0 00	
54,320	37,917	13,898	51,815	39,064	19,729	58,793	3 87	3 31	
116,062	74,824	33,231	108,055	73,906	42,091	115,997			
167,404	71,097	27,390	98,487	42,226	30,217	72,443			
6,800	3,282	3,628	6,910	2,644	4,522	7,166	3 05	3 81	
11,320	6,497	3,449	9,946	6,226	4,699	10,825			
14,300	6,656	5,292	11,948	6,137	6,774	12,911			
47,448	22,090	13,718	34,808	21,706	14,190	35,896	2 47	4 08	
550	187	186	373	283	160	443	2 47	4 08	
1,934	753	699	1,452	691	491	1,182	2 47	4 08	
17,000	6,711	6,993	13,704	5,693	9,322	15,015	3 05	3 81	
4,000	883	2,846	3,729	427	3,426	3,852	3 05	3 81	
21,500	3,920	4,153	8,073	968	12,690	13,658	0 00	0 00	
514,561	263,378	132,505	400,883	248,652	188,824	437,476			
100	43	...	43	88	...	88	3 87	3 31	
150	...	19	19	...	1	1	0 00	0 00	
50,132	41,584	29,344	70,923	42,461	30,176	72,637	3 84	4 38	
293,899	236,826	131,235	367,061	231,796	160,526	392,322	4 48	2 72	
5,569	282	102	384	285	138	423	4 29	3 27	
894,179	216,812	121,024	337,836	196,862	129,640	326,502			
1,600	1,204	862	1,566	1,318	379	1,697			
15,343	7,629	2,413	10,042	7,969	2,676	10,645			
4,682	1,118	3,116	4,234	485	2,178	2,663			
5,550	3,186	2,308	5,494	3,199	2,450	5,630	4 78	4 2	
8,555	4,068	2,472	6,540	3,813	2,401	6,219			
11,000	7,781	1,831	9,612	7,893	2,683	10,476			
11,500	4,318	1,767	6,085	4,228	1,885	6,113			
2,690	2,380	20,625	23,005	3,565	19,573	23,138			
12,004	2,959	6,420	9,379	2,585	7,866	10,451			
756,913	529,190	323,088	852,278	506,593	362,372	863,905			
5,600	4,036	250	4,286	4,336	1,054	5,440	6 07	14 10	
12,900	9,602	3,591	13,193	10,011	5,188	15,199	4 09	4 2	
15,030	13,411	2,606	16,017	15,040	4,017	19,087	4 87	10 10	
12,980	25,670	4,672	30,342	28,398	11,407	39,705	8 21	10 59	
15,700	10,331	1,475	11,806	12,727	2,292	15,019	2 90	9 94	
11,890	12,816	2,192	15,008	13,615	2,805	16,420	3 21	10 59	
55,845	30,044	6,772	36,816	35,052	9,238	44,290	4 39	10 05	
22,700	9,846	998	10,844	12,166	1,297	13,463	4 86	11 73	
9,280	6,262	983	7,245	7,347	2,102	9,449	4 89	8 48	
1,585	2,060	237	2,297	2,241	495	2,736	3 92	9 94	
12,414	12,321	1,210	13,531	13,734	1,438	15,162	3 53	9 06	
7,790	5,787	384	6,171	5,115	397	6,512	3 24	9 06	
26,090	15,260	1,492	16,752	15,979	1,280	17,259	3 24	9 06	
1,800	1,698	85	1,783	1,778	88	1,816	3 24	9 06	
3,040	5,211	816	6,027	5,190	1,700	6,890	3 21	8 65	
12,552	4,001	509	4,510	3,860	851	4,711	4 10	9 80	
120	1,124	85	1,159	847	275	1,122	3 41	4 2	
227,316	219,470	38,207	247,677	237,376	45,904	283,280			

## STATEMENT

Civil District.	OF THE CIVIL DISTRICT.			WORKS SUPPLYING IRRIGATION.		Culturable Area commanded by the irrigation works in column 6 in Acres.
	Total area in Acres.	Culturable Area in Acres.	Cultivated Area in Acres.	No.	Name.	
1	2	3	4	5	6	7
	Acres.	Acres.	Acres.			Acres.
Thar and Parkar Collectorate.	6,079,742	2,547,995	731,773	56	Jámrao Canal	630,000
				57	Eastern Nára	275,500
				58	Mithrao Canal	400,100
				59	Heran Canal	9,000
				60	Khipra Canal	45,000
				61	Thar Canal	144,800
				62	Hiral Canal	38,800
				63	Great Marak	68,700
				64	Gháro Mahmudo	35,000
				65	Kari Shumali	31,000
				Total	1,677,400	
Hyderabad Col- lectorate.	5,116,709	3,472,755	1,196,517	66	Jámrao Canal	135,000
				67	Mehrahwah	63,000
				68	Narat Canal	319,000
				69	Naulakhi	179,000
				70	Dámro	44,000
				71	Dad	336,000
				72	Ren	90,500
				73	Alibhar Kacheri	51,900
				74	Great Marak	169,900
				75	Gháro Mahmudo	270,700
				76	Kari Shumali	185,500
				77	Nasirwah	127,300
				78	Sariras*	139,400
79	Other Canals	87,000				
80	Fuleli Canals	1,418,200				
81	Hasnali Canal	84,000				
82	Other Canals	94,800				
				Total	3,735,200	
	27,767,542	12,994,599	8,800,254		Grand Total	8,979,924

\* Exclusive of figures for Jágir area.

IV-E—concluded.

Area at present estimated as annually irrigated by the works specified in column 8.	AREA IRRIGATED IN ACRES.						RAINFALL.		Remarks.
	1905-1906.			1906-1907.			1905-1906	1906-1907.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inch. etc.	Inch. etc.	
213,000	143,115	102,674	245,739	131,404	66,042	197,446	1 83	5 71	
80,900	85,647	21,881	57,028	84,600	113,385	147,985	2 39	5 48	
143,500	121,499	47,112	168,611	110,268	32,994	143,262	2 10	4 63	
3,000	1,749	157	1,906	2,449	74	2,523	2 66	5 86	
8,000	4,667	1,612	6,279	3,374	4,552	7,926	2 10	4 85	
50,000	50,978	10,953	61,931	51,777	6,451	58,228	2 41	5 72	
15,700	23,536	12,620	36,156	16,933	5,805	22,738	2 41	5 72	
	19,475	661	20,136	16,472	343	16,815	1 78	1 73	
Areas are shown opposite Hyderabad and Collectorate.	6,754	163	6,916	6,218	499	6,717	3 39	7 56	
	4,791	114	4,905	5,378	131	5,509	3 39	7 56	
524,100	412,211	197,396	609,607	373,893	230,276	609,169			
45,000	31,954	29,727	61,681	30,876	22,682	53,558	0 00	0 00	
13,000	12,056	1,357	13,413	12,392	2,182	14,574	4 09	2 60	
63,000	85,381	20,465	105,796	101,941	48,790	145,731	4 19	3 39	
54,000	42,410	7,347	49,757	42,274	7,147	49,421	3 83	3 78	
15,000	11,386	1,724	13,110	12,139	3,248	15,387	4 13	3 96	
145,400	71,398	8,652	80,050	80,639	23,875	104,564	3 54	4 32	
43,800	1,782	766	2,548	2,242	1,329	3,571	2 70	4 35	
13,300	10,844	221	11,065	11,879	512	12,391	3 07	4 64	
61,200	40,408	887	41,275	44,442	2,978	47,420	3 07	5 63	
79,500	61,888	3,688	65,576	64,759	9,283	74,042	2 33	6 6	
40,950	28,406	1,242	29,648	27,989	2,878	30,867	6 21	6 6	
31,350	29,568	2,035	31,603	32,321	4,078	36,399	6 21	6 83	
22,900	27,164	1,210	28,374	28,663	3,515	32,178	13 05	7 8	
42,400	14,203	4,865	19,068	12,082	6,765	18,847	3 00	5 34	
400,000	322,531	71,777	394,308	332,244	84,938	417,182	4 82	9 10	
30,000	17,247	813	18,060	19,515	220	19,735	2 77	9 57	
30,000	18,917	1,593	20,510	23,008	2,113	25,121	3 37	6 75	
1,130,800	827,493	158,349	985,842	879,455	221,533	1,100,988			
3,556,741	2,645,247	1,048,067	3,693,314	2,630,222	1,247,813	3,877,535			

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SUPPLEMENT  
TO THE  
IRRIGATION ADMINISTRATION REPORT  
OF THE  
BOMBAY PRESIDENCY  
FOR THE YEAR  
1906-07.

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Deputy Collector's Office,  
Badin, 4th July 1907.

From THE DEPUTY COLLECTOR, TANDO;

To THE COLLECTOR OF HYDERABAD.

SIR,

In reference to your endorsement No. 1103, dated the 19th December 1906, forwarding Government Resolution No. W. I.—3041, dated the 18th November 1906, and requesting to report, as required by paragraph 3 of the Resolution, the effects of the breach in the bund at Budhka Takar in the Guni Taluka, I have the honour to report as follows.

2. Notwithstanding an exhaustive search no trace of the correspondence about the 1889 breach can be found on the records of this office and therefore it is not possible to follow the form then adopted.

A reference to the Administration Report for 1889-1890, however, shows that the flood passed through 55 Dehs causing considerable damage to the kharif crops amounting to about Rs. 60,000 as well as to a number of small hamlets situated on low lying ground, causing the loss to the people estimated at Rs. 4,000. No loss of life had been reported. A large area of the flooded land was brought under rabi cultivation, but the crops were not as good as was expected. There is no specific mention about the amount of remissions due to the breach, though Rs. 28,618-7-0 were granted on account of damage done by floods in the Guni Taluka distributed over the different canals and the Indus.

3. Enough has already been said by the Executive Engineer as regards the cause of the breach, the measures taken to close it, the course of the flood and the area likely to be submerged, and therefore it is unnecessary to go over the ground again. In order to give a very brief account of it I would state that the breach occurred on the morning of the 28th August 1906 and that the flood found its way into the sea after traversing the Guni Taluka in this division and the Mirpur Bathoro and Jati Talukas in the Shah Bunder Division of the Karachi Collectorate. In order to see at a glance the course of the flood I submit herewith a map supplied by the Executive Engineer, Fuleli Canals District. The map shows all the 3 talukas traversed by the flood.

4. The subjoined table shows the total area of kharif and rabi cultivation in the Dehs affected by the flood with the assessment due thereon, the amount of remission, and the net revenue obtainable by Government. Below the figures are shown similar figures for 1905-1906 to facilitate comparison :—

Year and Crops.	Area Cultivated.		Assessment.				Remission.				Net demand.			Increase.		Decrease.			
			Land Revenue.		Local Cess.		Land Revenue.		Local Cess.		Land Revenue.	Local Cess.	Total.						
	A.	g.	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.	
<b>KHARIF—</b>																			
1905-06	30,933	18	83,077	13	5,278	9	239	14	1	10	82,838	15	5,276	15	88,115	14			
1906-07	36,287	1	1,06,329	1	6,534	15	78,995	14	4,567	8	26,333	3	2,017	7	28,350	10		59,765	4
<b>RABI—</b>																			
<b>1905-06.</b>																			
Pure Rabi...	1,158	3	2,978	14	216	9	272	6	18	5	2,708	8	203	4	2,909	12			
Dubari ...	26	20	6	10	..	6	..	..	..	..	6	10	..	6	7	..			
Total	1,182	23	2,985	..	216	15	272	6	13	5	2,713	2	203	10	2,916	12			
<b>1906-07.</b>																			
Pure Rabi...	13,720	16	33,390	4	2,305	10	856	9	18	8	37,533	11	2,377	2	39,910	13			
Rabi Dubari	4,214	15	1,097	7	69	12	..	..	..	..	1,067	7	68	12	1,168	8			
Total	17,934	31	39,487	11	2,404	6	856	9	18	8	38,631	2	2,445	14	41,077	9	83,183	4	
Net Decrease																			21,905

From this it would appear that compared with 1905-1906 the area cropped in kharif was very large which is due to advantage having been taken of the abnormally high inundation. As regards rabi also (pure Rabi and Dubari) a comparison is made between the figures of 1905-1906 and 1906-1907. On the whole, compared with 1905-1906, there was a net loss of Rs. 21,905 to Government.

As would be natural, the flood brought about a very large increase in the rabi crops. Unfortunately, as in 1889, the rabi crops, especially the wheat, suffered on account of unsteady weather owing to which the results were far from gratifying.

5. In all 67 Dehs as per accompanying statement were affected, of which 37 were classed as wholly flooded and 30 as partly flooded. Dehs Chari and Kheriari were originally shown among the wholly flooded Dehs, but there was no kharif cultivation in either of them, nor was there any damage done by flood in the partially flooded Dehs Katiar and Somki.

Considering the very exceptional circumstances of the case, in settling remissions the ordinary rules were departed from and special rules were applied with the Commissioner in Sind's sanction. In the case of the wholly flooded Dehs which were settled after minute inspection by the Mukhtiarkar and the two officers in charge of the Sub-Division, Messrs. Rochiram Asumal and J. C. Key, I. C. S., no inspection of individual fields was made and all the kharif crops were shown as "Labasul" (without any yield) and no account was taken of the dubari rabi crops raised in the same field. In the case of partially flooded Dehs the kharif remissions were settled under the ordinary rules, but the produce of dubari rabi was not added to the kharif produce as would be the case under the ordinary rules. In addition to the above mentioned liberal treatment remission has been recommended on unauthorized cultivation which is not admissible ordinarily.

There are several applications for suspension of revenue, but they will be dealt with individually.

6. There was no extraordinary revenue such as from fishery, grass, etc.

7. The accompanying statement shows details of losses other than those of cultivation. It is singularly fortunate that notwithstanding the volume of the flood and the duration of its currency there was no loss of human life.

8. The flood has rendered parts of some low-lying Dehs, where water lodged too long, unfit for cultivation for some time. Nothing can, however, be said with certainty on this point till the results of the ensuing year's kharif and rabi cultivation are known.

I have the honour to be,

Sir,

Your most obedient servant,

(ILLEGIBLE),

Deputy Collector, Tando.

*Statement showing the Dehs in the Guni Taluka of the Hyderabad District flooded by the breach in the Budhka Takar bund.*

*Dehs Wholly Flooded.*

1. Gungari	20. Khirsar
2. Fatehpur	21. Sumra
3. Nakurji	22. Dinpur
4. Sahrani	23. Sanu
5. Sandki	24. Kandir
6. Rayati Shor	25. Kamaro
7. Sumarki	26. Khokhar
8. Jati	27. Lakhi
9. Kanadani	28. Nuhki
10. Daduki	29. Abd Mahndo
11. Bahera	30. Samejani
12. Dhandhi	31. Homki
13. Kinghar	32. Alu Katiar
14. Valhar	33. Shorki
15. Kharinun	34. Bulki
16. Sodhki	35. Alipur
17. Kolali	36. Khediari
18. Kabulpur	37. Chari
19. Umedali Jat	

*Partially Flooded Dehs.*

1. Lunelo	16. Daherki
2. Amarki	17. Khoski
3. Nerbut	18. Rain
4. Pakhrarki	19. Bukerani
5. Jikhur	20. Khirion
6. Agri	21. Kumbh
7. Gujhri	22. Miand Karrath
8. Dasarki	23. Makhdumpur
9. Sarjani	24. Bahrampur
10. Adhanki	25. Dhat
11. Odharki	26. Ladhan
12. Khathar	27. Khorwah
13. Rip	28. Kas
14. Jhol	29. Khado
15. Seri	30. Kodarani

There was no loss by flood in Dehs Katiar and Samki originally shown as partially flooded dchs and therefore they have been omitted.

*Statement showing losses other than that of cultivation on account of breach in the Budhka Takar bund in the Guni Taluka.*

<i>I—Number of hamlets (paka) wholly destroyed</i>	...	...	...	57	
(a) Number of paka houses destroyed	...	...	...	426	
(b) " kacha houses destroyed	...	...	...	655	
<i>II—Number of hamlets (paka) partially destroyed</i>	...	...	...	14	
(a) Number of paka houses destroyed	...	...	...	106	
(b) " kacha houses destroyed	...	...	...	114	
<i>III—Number of hamlets (kacha) wholly destroyed</i>	...	...	...	70	
(a) Number of houses destroyed	...	...	...	838	
<i>IV—Number of hamlets (kacha) partially destroyed</i>	...	...	...	6	
(a) Number of houses destroyed	...	...	...	47	
<i>V—Number of houses in places other than sanctioned village sites destroyed</i>				132	
<i>VI—Number of cattle destroyed</i>	...	...	...		
(a) Camels	...	...	...	12	} 171
(b) Buffaloes	...	...	...	9	
(c) Cows	...	...	...	6	
(d) Bullocks	...	...	...	26	
(e) Goats	...	...	...	118	
<i>VII—Grain destroyed</i>	...	...	...		
(a) Jowari	...	...	...	39	} kharars. 182½
(b) Bajri	...	...	...	112½	
(c) Rice	...	...	...	31	
<i>VIII—Other losses.</i>	...	...	...		
(a) Karias	...	...	...	283	
(b) Gardens	...	...	...	2	
(c) Well	...	...	...	1	
(d) Sundries such as oots, etc., value Rs. 2,385.					

(ILLEGIBLE),

Deputy Collector, Tando.

No. 5579 of 1907.

PUBLIC WORKS DEPARTMENT :

Collector's Office,

Hyderabad, 12th July 1907.

Submitted to the Commissioner in Sind with reference to his memorandum No. W.—1044 of the 14th December 1906.

2. The Collector has no remarks to make.

F. G. PRATT,  
Collector of Hyderabad.

No. 7757 of 1907.

REVENUE DEPARTMENT :

Collector's Office,

Karachi, 8th April 1907.

From

H. C. MULES, Esq., M. V. O.,  
Collector of Karachi;

To

THE COMMISSIONER IN SIND.

SIR,

I have the honour to report on the effects of breaches in the Baghar-Uchito and Budhka Takar Bunds as directed in your Memorandum No. W.—1044, dated 14th December last.

2. The Baghar-Uchito Bund is situated in the Tatta Division of this district. Nine breaches occurred submerging lands in Tapas Tatta, Tanka, Abad of the Tatta Taluka, Sukhpur



and part of Tapa Ghullam Allah of Sakro Táluka, and Gulal, Khan, Kotri Allahrakhioshah and Mehar Tapas of Ghorabari Táluka.

3. No loss of life, moveable property or live-stock occurred. Village buildings were damaged somewhat, but the loss fell almost entirely on standing crops which were in a most promising condition and above the average.

4. I append a statement showing the loss of revenue to Government in each táluka totalling Rs. 19,180-12-0.

5. Against this is an increase of rabi cultivation in Tatta Táluka of about 1,616 acres of land and in Ghorabari Táluka of about 1,100 acres of land. Thus the assessment due to increased rabi cultivation will be about Rs. 10,000 or roughly half the kharif loss.

6. The flood water still lies in much of Deh Kalankot and parts of Deh Juno, Thabimani, Puro, Bhiman and Sanwalpur, and possibly rice cultivation will be thereby restricted next year. The flooded lands will not return to their former condition for at least a year.

7. The floods from the breach in the Budhka Takar Bund situated in the Hyderabad District passed through the Mirpur Bathoro and Jati Tálukas of the Shah Bandar Division of this district.

The limit of the flood may be roughly indicated by a line drawn from Jhok in Mirpur Bathoro Táluka to a point on Fatia Wah, a mile or two south of Mirpur Bathoro village, thence down the Fatia Wah to the point of junction of the two above named tálukas, thence down the Gungro Wah into the Seer creek. Practically all Mirpur Bathoro and Jati tálukas to the west of this line with the exception of certain desert portions were flooded.

8. Here also no loss of life or moveable property occurred except as to grain lying on threshing floors which was spoilt. The loss fell on the standing crops as in the case of the Baghar-Uchito breach. The kharif cultivation of this part of the country is almost entirely rice which was practically destroyed except in a few high lying dehs.

9. In Tapas Jhoke and Junejan of the Mirpur Bathoro Táluka, although these are not low lying, the crops were ruined by the rush of water. The flood coming down the Gungro formed a great lake in the southern dehs of Mirpur Bathoro Táluka. The water has dried up to a certain extent, but there still remains a long depression full of deep water, the bed of which has hitherto been under regular cultivation.

10. Similarly in the Jati Táluka a deep lake was formed in dehs Shahkpur, Lundo and Gingado. The flood water found its way from there into the low lying tracts and caused damage to standing crops, and passing over several uncultivated and high tracts found its way down the Sherkhana Wah into the large dhandhs of Tapa Sir Gando.

11. Another branch of the flood took a more easterly course from Shahkpur to the extreme tail of the Gadap Wah. This breach did no harm worth noting.

12. The damage to crops is estimated as follows:—

					Rs.
Mirpur Bathoro	...	...	...	...	75,700
Jati	...	...	...	...	1,40,000
					<u>2,15,700</u>

The loss of land revenue to Government is estimated at—

Rs.
27,550 in Mirpur.
15,655 in Jati Táluka.

13. Although the rabi cultivation this year exceeds the average, it will not yield a good harvest as the crop was attacked by locusts and grasshoppers and is only moderate. As the water is still standing rabi cultivation could not be carried on as extensively as expected. I fear that the coming kharif cultivation will be considerably restricted owing to the above cause. Charkhi land particularly will require another year to get over the effects of the flood. Rice lands may be benefited to some extent by the flood water, washing out some of the kalar. Against this benefit to waste lands must be set the damage to lands already under cultivation and bunds and karias which have been destroyed. This has resulted in a decline in the selling price of land.

I have the honour to be,  
Sir,  
Your most obedient servant,  
H. C. MULES,  
Collector of Karáchi.

	Land Revenue.	Local Cess.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>Tatta Taluka.</i>			
(1) Tapa Tatta Deh—			
Kalankot ... ..	3,059 2 0	187 11 0	3,246 13 0
Tatta ... ..	457 13 0	24 15 0	482 12 0
Bijora ... ..	539 13 0	15 9 0	555 6 0
(2) Tapa Abad—			
Manda Halla ... ..	218 9 0	13 11 0	232 4 0
Dumani East ... ..	275 6 0	17 3 0	292 9 0
Do. West ... ..	798 11 0	49 15 0	848 10 0
Abad ... ..	1,227 5 0	76 12 0	1,304 1 0
(3) Tapa Tanks—			
Aghimani ... ..	7 15 0	0 8 0	8 7 0
Juna ... ..	1,127 12 0	70 8 0	1,198 4 0
Thahimani ... ..	2,116 3 0	132 5 0	2,248 8 0
<i>Ghorabari Taluka.</i>			
(1) Tapa Khan—			
Khan ... ..	119 0 0	0 13 0	119 13 0
Gambali ... ..	150 3 0	0 9 0	150 12 0
Jaradali ... ..	156 11 0	3 11 0	160 6 0
Ghati ... ..	140 3 0	4 2 0	144 5 0
Marhi ... ..	1,315 8 0	26 15 0	1,342 9 0
Karolo ... ..	747 3 0	13 12 0	759 15 0
(2) Tapa Gulel—			
Gulel ... ..	57 3 0	2 14 0	60 1 0
Pir Arr ... ..	923 2 0	26 10 0	949 12 0
Inam ... ..	307 5 0	19 14 0	327 3 0
Marho Vigore ... ..	786 5 0	45 6 0	781 11 0
Kathore ... ..	147 8 0	.....	147 8 0
(3) Tapa Mehar—			
Mehar ... ..	301 0 0	7 8 0	308 8 0
Duba ... ..	175 15 0	.....	175 15 0
Muradani ... ..	82 1 0	0 8 0	82 9 0
Jaraket ... ..	7 8 0	0 8 0	8 0 0
(4) Tapa Kotri Allah Rakhio Shah—			
Samaki ... ..	2 12 0	0 3 0	2 15 0
Sanwalpur ... ..	1,109 8 0	15 10 0	1,125 2 0
Jarandi ... ..	75 11 0	.....	75 11 0
Puro Bhiinan ... ..	1,103 3 0	39 8 0	1,142 11 0
<i>Mirpur Sakro Taluka.</i>			
(1) Tapa Ghullam Allah—			
Kahki ... ..	144 8 0	1 5 0	145 13 0
Chach Sabarko ... ..	38 4 0	0 6 0	38 10 0
Chandki ... ..	62 4 0	3 14 0	66 2 0
Kanhki ... ..	357 11 0	12 8 0	370 3 0
(2) Tapa Sukhpur—			
Dohro ... ..	38 8 0	1 12 0	40 4 0
Dandorro ... ..	39 11 0	.....	39 11 0
Ghaghi ... ..	38 8 0	.....	38 8 0
Sukhpur ... ..	118 10 0	4 13 0	123 7 0
Moranjhar ... ..	14 13 0	0 8 0	15 5 0
Kajhiri ... ..	216 1 0	3 14 0	219 15 0

No. W.-897 of 1907.

## PUBLIC WORKS DEPARTMENT.

Office of the Commissioner in Sind,  
Government House, Karachi, 23rd October 1907.

## Memorandum.

No. 7757, dated 8th April 1907, from the Collector of Karachi.  
No. 5579, dated 12th July 1907, from the Collector of Hyderabad.

The Commissioner in Sind has the honour to submit the marginally noted reports with reference to paragraph 3 of Government Resolution No. W.—I.-3041, dated the 28th November 1906.

J. CRERAR,  
for Commissioner in Sind.

To

The Secretary to Government,  
Public Works Department,  
Bombay.