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PUBLIC ~~WORKS~~ DEPARTMENT.

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# ADMINISTRATION REPORT

## REGULATION WORKS

IN THE

BOMBAY PRESIDENCY,

1905-1906,

WITH

Accounts and Statistical Statements.

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# ADMINISTRATION REPORT

OF

## IRRIGATION WORKS IN THE BOMBAY PRESIDENCY FOR 1905-1906.

### 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.	6,97,547	4,031	7,01,578	3,09,561	2,43,473	5,53,034
{ Sind ... ..	3,24,000	26,42,753	29,66,753	1,15,304	9,86,498	11,01,802
Minor Irrigation Works for which Capital and Revenue Accounts are kept. { Deccan and Gujarát.	1,43,963	5,249	1,49,212	1,31,323	98,292	2,32,615
{ Sind ... ..	83,707	15,60,648	16,44,355	2,13,841	4,13,613	6,27,454
Total, Deccan and Gujarát ...	8,41,510	9,280	8,50,790	4,43,884	3,41,765	7,85,649
Total, Sind ...	4,07,707	42,03,401	46,11,108	3,29,145	14,00,111	17,29,256
Grand Total, Deccan and Gujarát and Sind ...	12,49,217	42,12,681	54,61,898	7,73,029	17,41,876	25,14,905
Grand Total for 1904-1905 ...	11,35,276	30,80,405	42,15,681	8,80,398	16,48,408	25,28,801

2. The following table gives the areas irrigated by the several canals in 1905-1906, compared with those for the year 1904-1905 :—

Names of Canals.	1904-1905.	1905-1906.	Difference.
	Acres.	Acres.	Acres.
<b>MAJOR IRRIGATION WORKS.</b>			
<i>Deccan and Gujarát.</i>			
Nira Canal ... ..	48,822	36,912	—11,910
Shetphal Tank ... ..	3,127	2,960	—167
Mhasvad Tank ... ..	8,615	5,873	—2,742
Háthmati Canal ... ..	51	575	+524
Lower Pánjhra River Works ... ..	2,722	2,312	—410
Kádva River Works ... ..	4,584	2,685	—1,898
Pravara River Works—Lákh Canal ... ..	556	748	+192
Mutha Canal ... ..	10,971	9,575	—1,396
Ekruk Tank ... ..	4,816	5,633	+817
Krishna Canal ... ..	8,185	10,107	+1,922
Total, Deccan and Gujarát ...	92,449	77,381	—15,068
<i>Sind.</i>			
Desert Canal ... ..	209,826	224,815	+14,989
Unharwah ... ..	68,637	85,074	+16,437
Begári Canal ... ..	275,195	292,590	+17,395
Eastern Nára Works ... ..	283,392	339,984	+56,592
Jámráo Canal ... ..	269,206	307,420	+38,214
Dad Canal ... ..	68,341	80,050	+11,709
Naolakhi ... ..	44,141	49,757	+5,616
Nasrat ... ..	83,153	105,796	+22,643
Mahiwah ... ..	29,599	51,583	+21,984
Total, Sind ...	1,331,490	1,537,069	+205,579
Total, Major Works ...	1,423,939	1,614,450	+190,511

Names of Canals.	1904-1905.	1905-1906.	Difference.
	Acres.	Acres.	Acres.
<b>MINOR IRRIGATION WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>			
<i>Deccan and Gujarát.</i>			
Khári Cut ... ..	47	1,495	+1,448
Franza-Nagramma ... ..	.....	223	+ 223
Hartála Tank ... ..	.....	2	+ 2
Mhasva Tank ... ..	702	280	-422
Jámda Canals ... ..	4,242	1,799	-2,443
Parsul Tank ... ..	628	135	-493
Ujvera River Works—Ojhar Canal... ..	7,187	4,605	-2,582
Bhátodi Tank ... ..	849	811	-38
Mátoba do. ... ..	2,111	1,114	-997
Kásurdi do. ... ..	117	11	-106
Shirsughal Tank ... ..	1,371	521	-850
Bhadakháhi do. ... ..	1,531	1,047	-484
Keregaon ... ..	438	25	-413
Asbi ... ..	2,764	1,167	-1,597
Pathri Tank ... ..	.....	7	+ 7
Revári Canal ... ..	270	166	-104
Upper Mán River Works ... ..	870	226	-644
Yerla River Irrigation Works ... ..	3,948	1,520	-2,428
Chikhli Canal ... ..	76	192	+116
Maini Tank ... ..	1,611	792	-819
Muchkundi Tank ... ..	4	2	-2
Gadikeri do. ... ..	*337	*337	.....
Dambal do. ... ..	{ 184	122	-62
	{ *144	*144	.....
Mellen do. ... ..	74	141	+ 67
Mudag do ... ..	761	741	-20
Asundi do. ... ..	{ 100	107	+ 7
	{ *185	*185	.....
Mávinkop do. ... ..	*573	*563	-10
Gokák Canal ... ..	9,571	11,084	+1,513
<b>Total, Deccan and Gujarát ...</b>	<b>40,695</b>	<b>29,564</b>	<b>-11,131</b>
<i>Sind.</i>			
Sukkur Canal ... ..	118,158	128,370	+10,212
Ghár Canal ... ..	361,514	387,379	+25,865
Satta Canal ... ..	9,528	13,531	+4,003
Abbhaar Kacheri Canal ... ..	10,326	11,065	+739
Mavak Great Canal ... ..	55,762	61,411	+5,649
Sarfrazwah ... ..	26,689	28,374	+1,685
Fuleli Canal ... ..	351,998	394,308	+42,310
Hasanali Canal ... ..	16,143	18,060	+1,917
<b>Total, Sind ...</b>	<b>950,118</b>	<b>1,012,498</b>	<b>+ 92,380</b>
<b>Total, Irrigation Minor Works for which Capital and Revenue Accounts are kept ...</b>	<b>990,813</b>	<b>1,072,062</b>	<b>+ 81,249</b>
<b>Total, Irrigation Major and Minor Works for which Capital and Revenue Accounts are kept...</b>	<b>2,414,752</b>	<b>2,686,512</b>	<b>+ 271,760</b>

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 3,693,314 acres, and is the largest yet reached. Details will be found on Statement IV E.

\* Area on which consolidated assessment is levied.

In the year 1905-1 expenditure on Irrigation Works throughout the Presidency amounted to Rs. 48½ lakhs as compared with 48½ lakhs in the previous year. This outlay was divided between Sind and Presidency proper in the proportion of 2½ to 1.

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

Heads.					Amount.	Remarks.
<i>Capital—</i>					Rs.	
<i>Major Works—</i>					Rs.	
Protective Works	...	...	...	...	(a) 2,77,245	
Productive Works	...	...	...	...	(b) 1,15,304	
<i>Minor Works and Navigation—</i>					3,92,549	Imperial.
Works for which Capital and Revenue Accounts are kept	...	...	...	...	3,80,480	½ Imperial and ½ Provincial.
<i>Revenue—</i>						
<i>Major Works—</i>						
Protective Works	...	...	...	...	81,114	
Productive Works	...	...	...	...	9,82,858	
<i>Minor Works and Navigation—</i>					10,63,972	Do.
Works for which Capital and Revenue Accounts are kept	...	...	...	...	4,09,491	
Works for which only Revenue Accounts are kept	...	...	...	...	11,46,813	
<i>Agricultural Works—</i>					15,56,304	Do.
Works for which neither Capital nor Revenue Accounts are kept...	...	...	...	...	11,61,650	
Contribution Works	...	...	...	...	21,904	
<i>Construction of Protective Works—</i>					11,83,554	Do.
Works for which neither Capital nor Revenue Accounts are kept	...	...	...	...	(c) 2,10,801	Imperial.
Famine Relief outlay on Irrigation Works	...	...	...	...	45,094	Provincial.
Grand Total					48,32,754	

3. The total is classified as under :—

	Deccan and Gujarát.			Sind.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
Works	5,39,398	5,87,775	11,27,173		
Repairs	4,40,044	17,30,047	21,70,091		
Establishment	4,90,690	7,55,454	12,46,144		
Tools and Plant	42,834	2,27,568	2,70,402		
Refunds of Revenue	2,979	50	3,029		
Gratuitous Relief	788	.....	788		
Suspense Account	1,584	14,786	16,370		
Receipts on Capital Account	-1,243	.....	-1,243		
Total	15,17,074	33,15,680	48,32,754		

(a) Inclusive of Rs. 52,534 on account of expenditure in England.

(b) Do. Rs. 3,496 do. do.

(c) Do. Rs. 2,322 do. do.

DECCAN AND GUJARAT.

Northern Division.

The rainfall during the year exceeded the average by 10.54 inches but most of it fell in four days in July 1905. Very little rain fell after that. The discharge in the Hathmati river, which was 30 cusecs in August, fell to 6 cusecs in October, and the river practically ceased to flow in November. The flow in this river previous to 1899 was perennial.

Hathmati and Khari Cut Canals.

Abnormally heavy rain fell from 22nd to 25th July; the total fall on these four days as registered at Ahmedabad being 32.82 inches, and the Khari Cut Canal was breached in several places. The Chandola and Vasai Reservoirs, which are the principal storage tanks under the Khari Cut system, also breached, and but for the Bokh Reservoir near Parantij, which stood satisfactorily, there would have been little or no irrigation under this system.

The areas irrigated and the assessed revenue on the two systems compared with the average of the previous ten years are given in the following statement :—

	1905-1906.		Average of past 10 years.	
	Area irrigated.	Gross assessed Revenue.	Area irrigated.	Gross assessed Revenue.
	Acres.	Rs.	Acres.	Rs.
Hathmati Canal	575	1,609	2,067	5,435
Khari Cut Canal	1,495	4,734	1,750	7,446

The decrease is due to the flow of the river having dried up.

## Khari Sluices.

The Gobraj Tank, which has been recently constructed to protect a part of the Khari Sluices District, was breached by the heavy rain in July, and though the breaches were immediately repaired, the tank did not fill again as there was no subsequent flood in the Khari river. Good progress was made with the Bherai Reservoir—another storage tank connected with this system. The twelve villages served by the Khari Sluices possess more than 7,000 acres of the best rice land in Gujarát, but there has been more or less a failure of the crop during each of the last seven years. The irrigation is entirely dependent on the precarious discharge of the Khari river, which has also ceased to be perennial since 1899. There would have been no rice crop in this area if the natural flow of the river had not been supplemented by the Bokh Reservoir, constructed in recent years.

The removal of the 'gha bajaran' weed from the central portion of the Khari river has increased the river discharge; the channel excavated last year has widened considerably.

## New tanks in Kaira and Panch Maháls District.

Good progress was made with the completion of the five large tanks in the Kaira and Panch Maháls Districts begun in the famine. The tanks and canals at Tranza, Muvalia and Wangroli were practically finished and the Nagrama Tank almost so. The Savli Tank will be in operation in June 1907. The combined protective capacity of these tanks is 7,000 acres, and a sum of Rs. 96,660 was spent on them during the year. Water was issued from the Wangroli and Tranza tanks, the areas protected being 903 and 223 acres respectively, bringing in a revenue of Rs. 2,500. The waste weir channel of the Muvalia Tank in the Panch Maháls was badly scoured by the abnormal flood of July, the damage was temporarily repaired and irrigation was not interrupted. A new waste weir has been sanctioned and is approaching completion.

## Old Tanks.

Many old tanks and bunds in Gujarát also breached or were damaged. All breaches have been closed and a sum of Rs. 60,000 was expended on repairs to these and other small tanks.

## Drainage Channels.

The Chekhla drainage channel in the Ahmedabad Collectorate was the only original work of this nature in progress. The old drains worked most satisfactorily and it is worthy of record that if the drainage channels in the Viramgám Taluká had not existed, the town of Viramgám and many villages would have been flooded in July 1905. A sum of Rs. 21,850 was spent on the construction and repair of drainage channels in the Ahmedabad, Kaira and Panch Maháls and Surat and Broach Districts.

## Survey and Projects.

The survey of the proposed Mahi Canal was continued and the project is now under preparation. The Sábarmati Canal project, for irrigating 30,000 acres in the Dholka and Sanand Talukas, was also prepared and has since been submitted to Government. The survey of more small tanks in the Surat, Broach and Panch Maháls Districts was carried on with a view to their gradual repair.

## Floods and discharges of catchment areas.

Unusually heavy rain fell in Gujarát in the month of July. The fall recorded at Ahmedabad on 23rd and 24th of that month was 9.28 and 18.68 inches respectively, that is, a total fall of 27.96 inches in 48 hours.

The following results are also noteworthy:—

On the Kharághoda Tank in Ahmedabad District, which has a catchment of 43 square miles, the flood water rose to a level of 21 inches over the waste weir, giving a maximum run-off of a little over  $\frac{1}{2}$  inch per hour.

On the Wangroli Tank in Kaira District, catchment area 13 square miles, the calculated maximum run-off was  $\frac{2}{3}$ rd inch per hour.

The same tank received a replenishment of nearly 194 million cubic feet representing a run-off of 6.4 inches in 13 hours from the whole catchment.

*Central Division.*

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

## NÁSÍK AND AHMEDNAGAR IRRIGATION DISTRICT.

The masonry dam at Chankapur in the Kalwan Taluka of the Násik District intended to store water for a small new canal—the Girna Left Bank Canal—and to extend irrigation on existing bandháras or weirs was in progress during the year. The masonry of dam was brought up to undersluice level and the masonry of both the north and south waste weirs was in progress, the expenditure during the year being Rs. 1,75,920.

The Girna Left Bank Canal alluded to above was in progress, the weir at the lead-works and the first four miles of canal being practically completed.

The masonry waste weir for the Waghad Tank was in progress. This reservoir, which will contain 617 million cubic feet when the weir is completed and automatic gates are fixed, provides storage for the Palkhed Canal in the Násik District. Certain improvements in the shape of new masonry works were also in progress on this canal.



v

AHMEDNAGAR DISTRICT.

The Visapur Tank on the Hunga River in the Shrigonda Taluka of the Ahmednagar Collectorate, which will consist of an earthen dam 80' high, was originally started to give work during the late famines and has latterly been kept open to give employment to the Deccan Convict Gang. Famine Relief Work was opened towards the end of the year under review, the relief workers being employed at a different part of the dam so as not to interfere with the Convict Gang.

SHOLAPUR DISTRICT.

The Budhihal Tank in the Sangola Taluka, for which the earthen dam will be 8,675' long and 61' high, impounding 1,062 million cubic feet, was in progress during the year. This work was originally started to give work to people requiring relief during the late famines.

Work was commenced on the Left Bank Canal of the Wadshivane Tank, a small tank in the Karmala Taluka, which was commenced and completed as a famine work. The tank stores 203.23 million cubic feet above the outlet.

FAMINE RELIEF WORKS.

The following canal and tank works were also opened during the year to give work for relief :—

*Poona District—*

Nira Right Bank Canal.  
Victoria Tank at Warwand.

*Nasik and Ahmednagar Irrigation District—*

Godaveri-Right Bank Canal.

*Ahmednagar District—*

Musalwadi Tank.

*Sholapur District—*

Bhamburdi Tank.  
Mangi Tank.

The number of people employed on these works was never great and the amount of work done was not large. The two canals, the Nira and Godaveri, were opened at first as ordinary works on a particular system calculated to give a certain amount of relief, but were afterwards turned into regular relief works on the Code system. These two important works were surveyed and the projects prepared by the Superintending Engineer on Special Duty. The Victoria Tank at Warwand in the Poona District is a small tank; the earthen dam will be 47' high and be able to store 398 million cubic feet for irrigation purposes at the tail of the Mutha Right Bank Canal.

The Musalwadi Tank is a tail tank on the Ojhar Right Bank Canal, one of the canals of the Pravara system. The tanks at Bhamburdi in the Malshiras Taluka and Mangi in the Karmala Taluka of the Sholapur District will be capable of impounding 463.6 and 1,241.4 million cubic feet respectively.

The following statement shows area irrigated and assessed revenue on the Irrigation Works in operation during 1905-06, as compared with the average of the last 10 years :—

Names of Works.	1905-06.		Average of past 10 years.	
	Area irrigated.	Gross assessed Revenue.	Area irrigated.	Gross assessed Revenue.
<i>Major Works—Protective Works.</i>				
Nira Canal	36,912	2,23,058	39,248	1,68,986
Shetpha Tank	2,960	16,822	1,171*	3,960*
Mhaswal Tank	5,873	18,283	6,813	21,805
Total	45,745	2,58,163	47,232	1,94,751
<i>Productive Works.</i>				
Lower Janjhra River Works	2,312	14,454	2,849	17,218
Waghad Tank	.....	37	.....	131
Kadwa River Works.	1,933	14,336	2,099	10,327
Palghed Canal	419	3,043	532	2,624
Ojhar Tambat	334	2,141	467	1,634
Wadali Canal	748	1,190	848	1,944
Lakh Canal	9,575	3,64,814	8,358	2,86,055
Mutha Canals	5,633	45,170	3,538	27,137
Ekruk Tank	.....	.....	.....	.....
Total	20,954	4,45,235	19,241	3,47,070
Total, Major Works	66,699	7,03,398	66,473	5,41,821
Carried over	66,699	7,03,398	66,473	5,41,821

\* Average of 4 years.

Names of works.	1905-06.		Average of past 10 years.	
	Area irrigated.	Gross assessed Revenue.	Area irrigated.	Gross assessed Revenue.
	Acres.	Rs.	Acres.	Rs.
Brought forward ...	66,699	7,03,398	66,473	5,41,821
<i>Minor Works and Navigation.</i>				
Hartala Tank ...	2	491	47	675
Mhaswa Tank ...	280	1,064	397	1,263
Jamda Canals ...	1,799	6,810	2,974	8,488
Parsul Tank ...	135	561	522	2,075
Ojhar Canal ...	4,605	6,508	5,930	10,934
Bhatodi Tank ...	811	4,645	924	4,555
Matoba Tank ...	1,174	10,614	2,007	11,310
Kasurdi Tank ...	11	206	89	505
Shirsuphal Tank ...	521	906	993	2,359
Bhadaiwadi Tank ...	1,047	3,213	1,308	2,997
Koregaon Tank ...	25	117	335	553
Ashti Tank ...	1,167	4,429	2,031	5,845
Total ...	11,517	39,584	17,357	51,858
<i>2nd Class Irrigation Works.</i>				
Poona Irrigation ...	696	2,480	727	3,520
Nasik and Ahmednagar Irrigation ...	18,235	28,824*	17,490	81,123
Khandesh Irrigation ...	19,548	86,436	20,257	1,41,849
Total ...	38,479	1,18,740	38,474	2,26,492
Grand Total ...	116,695	8,61,722	122,304	8,20,171

\*The decrease as compared with the average is due to heavy remissions during the year as per Canal Return No. VIII.

There was a slight decrease of 1,487 acres in the area irrigated on Major Protective Works during the year, as compared with the average of the last 10 years, but there was on the other hand an increase of Rs. 63,412 on the gross assessed revenue. The decrease in area on the principal work, the Nira Canal, was due to the scanty rabi supply caused by the partial failure of the rains and to the area of sugarcane being larger than the average of the last 10 years. The increased revenue is due to the increase of sugarcane. The Shetphal Tank, a regulating tank at the tail of the Nira Canal, came into operation about 4 years ago and the area irrigated during the year was much larger than the average of the last 4 years, though less than in 1904-05. The increase of revenue is due to rise in area of sugarcane. The decrease in area and revenue on the Mhaswad Tank was due to insufficient supply.

In the case of Productive Works there was a slight rise in the area amounting to 1,713 acres and a considerable rise in the gross assessed revenue of Rs. 98,165. The principal rises are on the Mutha Canals, where there was an increase of 717 acres in the area and of Rs. 78,759 in the revenue, and on the Ekruk Tank where the area is 2,094 acres more than the average and the revenue Rs. 18,033 more. In the case of the Mutha Canals, a part of the increase in revenue, which was greater than that of 1904-05 by Rs. 29,500, was due to the extra area of sugarcane for which the additional supply due to the automatic gates was utilized; the increase due to this is estimated at Rs. 18,000. The rise in revenue on the Ekruk Tank was due to more highly assessed crops being grown on the Ekruk Canal.

For the other Productive Works there is a fall in area but, except in the case of Lower Panjhra River Works and the Lakh Canal, a rise in revenue. The decrease in area is due both to deficient storage and to the same reason which causes the rise in revenue, namely, the gradual introduction of more highly assessed crops.

For works under Minor Works and Navigation there was a decrease of 5,840 acres in the area and Rs. 12,274 on the gross assessed revenue, the decrease being due principally to deficient storage caused by the poor rainfall.

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

There were no events of much importance to record during the year. The swarms of locusts, which did so much damage in the previous year, fortunately did not make their appearance again. The rainfall was not satisfactory and the late rains failed entirely. Many tanks did not fill and the rivers ceased to flow early and the general results of irrigation operations during the year do not compare favourably with those of 1904-05. In spite of a decrease in areas, however, the gross assessed revenue on the two largest works in the Central Division, the Nira and Mutha Canals, showed in each case increases over that of 1904-05. This was mainly due to the increase in the area of such high-rated crops as sugarcane, etc.

*(c) Engineering questions that have arisen.*

The automatic gates erected at Lake Fife have proved very satisfactory. Provision is being made for automatic gates in the case of the reservoirs at Chankapur and Waghad. Undersluices for the Chankapur reservoir on the Stoney pattern have been received from England and will be erected during the ensuing working season. Owing to the tanks not having filled, the experiments made in finding the line of saturation in dams by driving pipes into the rear slopes have not been satisfactory. They will be continued, however, and it is hoped valuable information may be obtained.

*Surveys, etc.*

A survey for the enlargement and extension of the Ojhar Left Bank Canal was completed and a complete project for supplementing the supply to the Ojhar Right and Left Bank Canals has been submitted to Government. For the storage reservoir a masonry reservoir at Bandardarra 250' high is proposed, capable of impounding 8,000 million cubic feet. The earthwork of the Ojhar Right Bank Canal was partially carried out during the famine of 1900, and the project provides for its completion as well as the enlargement and extension of the Ojhar Left Bank Canal. The area that it is proposed to irrigate by the two canals is 49,440 acres. Surveys for an earthen dam across the Kara river near Jejuri in the Poona District, and for improvements to the water-supply for Poona and Kirkee Cantonments and the Poona City, were also in progress during the year.

In the Khándesh Irrigation District surveys were made of a scheme for drainage of certain land reclaimable in the Sháháda Táluka, and preliminary surveys of a large irrigation tank at Karwand in the Satpurá hills were carried out. A project for a storage tank at Khandbara on the Kan river in Pimpalner Táluka was also under consideration. There is a regular bandhára system on the Kan which at present suffers for failure of water-supply and for which a storage reservoir is highly desirable. The Manad and Panjhan rivers, tributaries of the Girna, were also prospected with a view to finding out, if possible, a suitable site for a storage reservoir for the Jamda Canals. Surveys for improvements to a large number of bandháras in the Khándesh Irrigation and Násik and Ahmednagar Irrigation Districts were undertaken during the year and a considerable number of these works were also improved.

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

The introduction of the Block system of irrigation into 30 villages under the Nira Canal and 2 under the Shetphal Tank, which was commenced in 1904-05, was completed during the year under report and is working satisfactorily. The object of the system is to locate the irrigation in each village for a term of years in selected areas, so that, instead of being scattered and shifting as at present, it may be concentrated in blocks. The system will enable the canal water to be used economically and the benefits of irrigation to be distributed over a larger number of villages than at present. With the experience gained in the kharif and rabi seasons of 1905-06 the cultivators have fully realized the value of the system and have applied for a much larger area than could be safely sanctioned under the two works. The total area sanctioned under block up to date is about 18,000 acres under the Nira Canal and 2,070 acres under the Shetphal Tank. The system was also introduced on the Bhadalwadi Tank during the year.

The self-acting module designed by Mr. M. Visvesvaraya for the delivery of water through an outlet at a uniform rate, irrespective of the variation of level in the canal, which was erected on one of the distributaries of the Mutha Right Bank Canal in 1904-05, was worked during the year. It worked satisfactorily, but the canvas hose, which forms part of the module, requires to be renewed at about intervals of four months. A new self-acting module designed by Mr. A. T. Mirza, mechanical engineer, was erected for experimental purposes at the Poona Pumping Station. There is no canvas hose or anything which can apparently get out of order. Orders were received to remove the module from its present position and give it a thorough trial for six months on one of the distributaries of the Mutha Right Bank Canal.

Two new stations were opened during the year on the telegraph line on the Nira Canal. The telegraph line is proving of great assistance in the efficient regulation of the supply of the canal.

Five rain gauges were specially maintained in the catchment area of the Ekruk Tank to compare the rainfall on the catchment with the quantity of water received by the tank. These gauges were self-registering and worked fairly satisfactorily but do not read small falls accurately.

*Southern Division.*

No large works were undertaken during the year. In addition to the maintenance and improvements to 1st and 2nd class works it was found necessary to provide for famine relief labour, and irrigation works were commenced in two districts as described at the end of this report.

The area under irrigation and gross assessed revenue on all the 1st class irrigation works of the Southern Division are shown below in two statements, detailed in one by works, and in the other by districts. The figures for the past year are compared with the average of the previous 10 years :—

Name of Work.	1905-1906.		Average of previous 10 years.	
	Area Irrigated.	Assessed Revenue.	Area Irrigated.	Assessed Revenue.
<i>Major Works.</i>	Acres.	Rs.	Acres.	Rs.
Krishna Canal ... ..	10,107	52,707	5,338	47,363
<i>Minor Works.</i>				
Rewari Canal ... ..	166	1,356	965	5,180
Upper Man River Works ... ..	226	1,418	1,295	4,590
Yerla River Irrigation Works ... ..	1,520	10,109	3,164	11,558
Chikbli ... ..	192	1,392	372	1,715
Maini ... ..	792	3,125	1,498	5,265
Muchkundi ... ..	2	302	46	397
Gaddikeri ... ..	(a) 337	1,987	337	1,987
Dambal ... ..	(b) 266	1,498	362	1,921
Medleri ... ..	141	721	95	616
Madag ... ..	741	2,655	900	2,305
Asundi ... ..	(b) 292	1,191	319	1,376
Mavinkop ... ..	(a) 573	2,164	547	1,986
Gokák Canal ... ..	11,084	62,122	8,726	37,947
	16,332	90,040	18,626	76,843
Total ... ..	26,439	1,42,747	23,964	1,24,206
Name of District.				
Belgaum ... ..	11,421	64,109	9,063	39,934
Dhárwár Irrigation ... ..	2,013	8,229	2,233	8,204
Sátára ... ..	13,003	70,107	12,632	75,671
Bijápur ... ..	2	302	46	397
Total ... ..	26,439	1,42,747	23,964	1,24,206

(a) Area under consolidated assessment.

(b) Includes area under consolidated assessment.

On the whole the irrigated area and revenue were about 1/7 above the average, but the difference was considerable on individual works. The rabi rain failed everywhere, so the small tanks and streams dependent on this rain were unable to supply water for rabi irrigation. Omitting the Krishna and Gokák Canals, the area of irrigation was 5,248 acres against 9,900 acres of the previous 10 years. On the Krishna the area was nearly double the average, but the crops were low-rated ones, and on the Gokák where the water-rates have recently been raised, an increased irrigated area was obtained.

Gokák Canal,

The water flowed over the weir on the 7th July 1905, and the greatest flood occurred on the 26th July; its depth was only 1.94 feet over weir crest representing a run-off of 28,000 cubic feet per second, or 0.04 inch per hour from the catchment area of 1,080 square miles. An increased storage of 192 million cubic feet, equivalent to nearly a month's supply for Mills and irrigation, was obtained by raising a wall 1.7 feet high on the weir crest after the monsoon. In spite of this, however, the water did not last beyond the 1st June 1906 and the Mills were without their regular supply until 20th June. The only previous occasion on which a failure of this kind took place was in 1900, when the tank was dry for 7 weeks. The storage was first drawn upon on the 5th December 1905. The observations for evaporation were continued. The water level is measured in an iron tank placed in the reservoir. The loss due to evaporation alone (omitting the period from 1st June to 30th November) amounted to 4.42 feet in vertical depth, the same as the previous year's record.

Muchkundi Tank.

Only 2½ feet depth of water was stored above the canal sill level.

Maini Tank.

The weir is being raised by 6 feet; this will store 112 million cubic feet above the present full supply level. The dam was raised in recent years by famine labour. The loss in the tank capacity due to silt is about 32 million cubic feet, which is 1/5 of the original volume stored.

Silt in Tanks.

Observations are being made to ascertain the extent of the annual silt deposit in the various tanks, which will yield useful information.

The line of saturation in earthen dams is also being observed by recording periodically the water level in vertical pipes laid in the dam section. The results of the past year have been of no particular value, because the replenishment to the tanks was so deficient. Saturation of Earthen Dams.

The surveys in connection with the Madag Tank Canal in Dhárwár have been completed and the project is under preparation. Projects.

The Hullur Tank project, Bijápur, has been submitted to Government. It is a small scheme; the average area of irrigation may amount to 1,100 acres.

The block system of irrigation has not yet been introduced on any of the works in the Southern Division. The Gokák Canal cultivators already make free use of the water available and see no use in binding themselves down for a term of years. The question of introducing the block system on the Dhárwár and other tanks with an intermittent or non-perennial water-supply is under consideration. Block System of irrigation.

The expenditure on repairs to second class tanks was as follows:—

2nd class works.

District.	1905-1906.		Average of previous 10 years.	
	Number of tanks repaired.	Cost.	Number of tanks repaired.	Cost.
		Rs.		Rs.
Belgaum	49	32,540	26	17,230
Dhárwár (with Kánara)	169	96,496	60	50,460
Ratnágiri	4	133	2	691
Kolaba	1	32	1	28
Bijápur	<i>Nil.</i>	.....	3	1,410

In Bijápur the Sangogi Tank was finally abandoned, as it was not a useful project, and the re-filling of the puddle trench was commenced by famine labour. The Kalaskop Tank was also begun as a famine work. It is a small project to the south of Kaládgi, the estimates of which are still under preparation. In Sátára, work re-commenced on the Goregaon Tank dam. These works were begun in February and March 1906. Famine Relief Works.

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

The Gokák Canal Project, submitted to Government in March 1905, has recently been returned, so that the information obtained from the further surveys and investigations during the past year may be embodied in the report, and the project modified as required.

The following projects were submitted to Government during the year:—

(1) The Godáveri Project. This comprised one large tank on the Darna River, 14 miles to the north-east of Igatpuri, a pick-up weir forming a small basin, on the Godáveri, 8 miles south-east of Niphád, and two canals starting from this point. The left bank or northern canal, 48 miles long, is to extend up to the boundary of the Nizam's State, to the east of Kopargaon, and the Right Bank Canal, 72 miles long, will end after crossing the Dhond apmád Railway near Chikli Station; the canal terminates at this point, because the land beyond will be commanded by the new Fr vara Project. The total area of land under the two Godáveri Canals will be 24,000 acres. The cost of the project (direct and indirect) is estimated at Rs. 88,24,100, and the net revenue, neglecting interest, at Rs. 2,28,439, but these figures have been amended by the Government of India. Godáveri Project.

The project was submitted in July 1905 and has since been forwarded to the Government of India.

(2) The Ghod Project. This is a comparatively small scheme. It includes a tank at Nirgudsar on the Ghod River, about 8 miles east of the Poona-Násik Road, and a canal, 59 miles long, on the right bank running eastwards to Sirur and then southwards. The command is 122,000 acres in a region, which is constantly famine-stricken. The estimated cost is Rs. 83,03,627 and the net revenue Rs. 88,129. The canal passes through difficult country; the cost is therefore very high. Ghod Project.

This scheme remains in abeyance pending further investigations in connection with the supply of water to the proposed large Ankari Left Bank Canal.

The Nira Right Bank Canal Project was under preparation at the end of the year, but it was not submitted to Government till the end of May 1906. A second preliminary report was sent in on the Mula Project (Ahmednagar) in December 1905. The difficulty in this case lies in the position and design of the canal head-works. Further information is being collected. Nira Right Bank and Mula Projects.

The papers in connection with the small Mina Project (Poona District) were under preparation, but the report cannot be written until the larger and more important projects, viz., the Nira and Gokák Canals are finally disposed of. Mina Project.

same.

The surveys carried out during the year were mostly in connection with new tanks and canal alignments, but preparation had also to be made for famine relief labour. Therefore certain suitable places were selected on the Gokák, Nira, Godáveri and Ghod Canals, and the curves were ranged and the land widths marked out. Subsequently on receipt of definite orders to start the excavation of the first three canals, the careful measurement and pegging out of the sidewiths had to be done also, but work was confined to the first few miles of each canal.

Gokák Survey.

The surveys on the Gokák Project included the completion of work on the Ajra and Daddi tank schemes. The Daddi tank will, it is hoped, replace the projected tanks at Rajgoli and Hadlag, drowning the same area in the former valley, but much less above Hadlag. The information regarding the trial pits is not yet complete. The first 40 miles of the Gokák Canal alignment have been revised, as proposed, and has resulted in a considerable saving in length and the avoidance of a long tunnel.

Nira Right Bank Canal Survey.

The Nira Right Bank Canal alignment was re-surveyed from 160 to 320 miles, and a considerable increase of command has been obtained. It appears probable that the water-supply will not suffice for a high proportion of irrigation on the 1,200,000 acres that can be commanded, so a shorter canal may be constructed in the first instance. Surveys were commenced to ascertain the height to which the water level would be raised at Lake Whiting to store the river discharge of an ordinary year. The Nira Project includes a raised tank at Vir (canal headworks) and a raised tank at Bhatghar, with depths of water of 100 feet and 165 feet respectively.

Kukari Left Bank Canal.

The Kukari Left Bank Canal alignment was completed for a length of 140 miles. This gave the command necessary for the water-supply available, and took the canal through the Visápur tank and the Shrigonda taluka into the Sholápur District near Karmála. Some small tributary nálas were examined, with a view to utilize their flood discharges by means of the canal, but the results were not very favourable. Another tank site above the Visápur dam was also examined. The present proposal in connection with the Kukari Project is to abandon part of the high level canal, and fall back upon the original low level alignment, in order to make use of the surplus water in the Ghod River in addition to that of the Kukari.

Mula Survey.

The Mula Survey in Ahmednagar has proved that the right bank canal will pass through easy country after it leaves the river, some 8 miles above Ráhuri, but the foundations for the dam or weir at this point are very unfavourable. Another site about 16 miles further upstream has good foundations, but the intermediate length of canal line presents extraordinary difficulties. This portion is now under examination by Mr. Benson, Executive Engineer, Ahmednagar.

Násik Project and the Darna Right Bank Canal Surveys.

The preliminary surveys for the small Násik Project were completed. The command of this scheme would not exceed 30,000 acres. The investigations in connection with the Darna Right Bank Canal Project were completed.

Rain and River Gauges.

Rain and River Gauges.—No new rain gauges were put up during the year, but a number of new river gauges were sanctioned by Government and observations were made on them, viz. :—

District.	River.	Site.	In charge of
Ahmedabad	Meshwa	Harsol	Executive Engineer, Gujarat Irrigation.
Broach	Narbada	Gardeshwar	Do. Surat and Broach.
Surat	Tápti	Dholan-Párdi	Do. do.
Khándesh	Manad	Dam site	Do. Khándesh Irrigation.
Do.	Panjhra	Pankheda	Do. do.
Do.	Aner	Ganpur	Do. do.
Násik	Odal	Dam site	Do. Násik and Nagar Irrigation.
Khándesh	Tápti	Bhusáwal Railway Bridge	Do. Khándesh Irrigation.
Do.	Panjhra	Dhulia-Agra Road Bridge	Do. do.
Poona	Bhima	Dhond Railway Bridge	Do. Poona Irrigation.
Sátára	Yerla	Yerlwádi Dam site	Do. Sátára Irrigation.
Belgaum	Krishna above Kudchi	Kusnal	Superintending Engineer special Duty.
Do.	Markandeya	Shirur	Do. do.

The discharges of the rivers have been worked out from the observations. In some cases the standard discharge tables have been worked out. Occasionally the sections of the gauge site change during the monsoon; then the standard table requires alteration.

This was the fourth year of work on Special Duty Surveys, and the expenditure was

	Rs.
Establishment	1,49,158
Works	49,420
Tools and Plant	9,836
<b>Total</b>	<b>2,08,414</b>

The Ghod, Mina and Kukari Projects are a group of canals on the tributary streams of the Left or North Bank of the Bhima. The Kukari Canal has a much larger command than the one tributary the Kukari can supply, and surveys are in progress to ascertain whether the whole of the water of the Ghod, Mina and Kukari cannot be collected and delivered on to the famine lands of Ahmednagar and Sholapur on the Left Bank of the Bhima. Should this be practicable, the Kukari Canal will rival the Nira Right Bank Canal in importance and far-reaching protection to the worst famine districts.

## SIND.

The inundation of 1905 was exceptionally favourable.

Character of  
the Inundation.

The river commenced to rise early in the season and by the 22nd May it had reached the air irrigating level of 13 feet on the Bukkur gauge. This level was maintained for the following periods during the inundation:— 22nd to 23rd May, 2nd to 14th June, 20th June to 23rd August, and 17th to 22nd September, in all 86 days—the largest number on record since 1878, and 52 in excess of the average number for the previous ten years.

On the Kotri gauge the fair irrigating level of 17 feet was registered from 11th to 17th June, 28th June to 27th August, and 24th to 25th September, in all 70 days—the largest number on record since 1897, and 29 in excess of the average number for the previous ten years.

The highest readings for the year were 16.7' and 19.1', respectively, on the Bukkur and Kotri gauges, being 0.4' and 0.6' below the maximum readings in 1903.

The rainfall was considerably in excess of that of the previous year, being 3 inches 74 cents as compared with 1 inch 49 cents in the previous year. The average of the last ten years was 4 inches 15 cents.

*Indus Right Bank Division.*

The Mahi Wah project, as originally sanctioned, has been completed. The project has, however, been revised on account of the inadequate provision made in the original sanctioned project for road bridges, karia sluices, and improvements of certain existing canals. Two new additional branches are also now considered necessary in the Ubauro Taluka to bring the water-supply within easy reach of the cultivators. The new feeder to the Tulsi Dhand, commenced during the previous year, was completed at a total cost of Rs. 25,663.

Mahi Wah.

Very little work was done on the Satta Canal improvement project during the year. Expenditure to the extent of Rs. 1,531 was incurred on Rajbuhas and karia sluices, etc.

Satta Canal.

The Mahi Wah and the Satta Canal are on the left bank of the Indus, but are in charge of the Superintending Engineer, Indus Right Bank Division. The Satta Canal is in the lower delta.

The Desert Canal was opened on 1st June. The head remains as favourable as ever, and practically the whole of the main canal received an excellent supply down to the tail, and there was a great increase of rice cultivation. From 11th September rotations were introduced between the Uch, Manuti and Desert Canal tail, which worked very satisfactorily until the canal was closed at the end of January 1906.

Desert Canal.

On the Uch Rajwah very large areas of rabi were again cultivated, particularly in Khelat lands.

The Escape channel above the head regulator had to be almost entirely rebuilt, owing to erosion and the pavements of both the 27th and 28th mile falls had to be considerably extended and repaired.

The Adiwah, which was completed in 1903-1904, worked exceedingly well and brought a large area of kharif crop to maturity without any remissions due to want of water.

The Unhar Wah was opened on 31st May and the whole system received an exceedingly good supply, nearly all "lift" lands getting "flow" water throughout the season. The feeder channel, which was silted last year, is now quite clear, and gave an excellent supply of water comparatively free from silt, right up to 17th November when the canal was closed. All other crops did splendidly, and rabi crops showed a great increase.

Unhar Wah.

The Begari Canal was opened on the 20th May; the average discharge was 4,800 cusecs, but maximum of 8,815 cusecs was reached on one day, and for eight days the discharge exceeded 8,000 cusecs. This is a larger maximum than has been reached hitherto, but the lands on the tail of the canal did not benefit; the excess was taken off from mile 40 to 70, for rice, through masonry sluices, very much too large for the areas fairly dependent on them and in spite of temporary obstructions on the canal sides of these sluices. This take-off is no new thing; in the Abkalani report of 1904-1905 it was mentioned that a rise of 2 feet at the head of the Begari gave a rise of 1 foot only at the tail. There is no regulator on the canal between its 38th mile and its tail at Khaira Garhi. The tail lands were to some extent compensated by a fair rabi supply. The figures of actual cultivation are not yet available, but it is understood that whilst the area under rice on the upper reaches was much increased, the total area under irrigation is not larger than previously recorded.

Begari Canal.

The construction of the Choi branch *ex* mile 6 of the Begari has been sanctioned by Government and will be begun in 1906-1907.

2nd Canal.

The Sind Canal was opened on May 25th and closed on October 23rd. It worked satisfactorily. The work done during the year was (a) improvements to Chota Begari, (b) extension of channel No. 1, (c) cutting off a bend in mile 2nd Sind Canal, and (d) improvements to the tail of the Mangirwah. The expenditure was Rs. 14,879.

Sukkur Canal.

The Rahuja head of the Sukkur Canal began to flow on the 9th June. There is an approach channel  $2\frac{1}{2}$  miles long between the river and the head regulator and the band used to close the head of this approach channel was washed away, owing to active erosion of the right bank of the river. The supply was excellent and it worked without the aid of the old head until 2nd September, when the latter was opened to supplement the supply. The deficiency below mile 60th was met by a system of rotation. The newly constructed Rajwahs were valuable in this direction. The Rahuja head ceased flowing on 1st November. The rabi supply from the old head was fair.

Ghar Canal.

The Ghar Canal was opened on 15th May and closed on 1st November. It worked satisfactorily throughout the season. The canal supply was, as usual, supplemented by the discharge from the Fordwah mouth in the 25th mile, which was opened on 14th June and regulated to meet the requirements in the lower reaches of the Ghar. The Fordwah was closed on 7th December.

Western Nara.

The widening of the Akil mouth of the Western Nara from 80 feet to 125 feet and the head regulator, commenced in the previous year, were sufficiently advanced on the 4th June to enable the canal to be opened.

The feeder to the Akil Dhand was completed during the year, but was eroded soon after it began to flow.

The Nara, owing to the improvements effected and to the excellent inundation, gave very successful results, but the high level of water caused sixteen breaches and several leaks, necessitating constant control of the supply at the head.

Works for which only revenue accounts are kept.

The canals under this head were opened on the usual dates and worked satisfactorily. Rs. 51,020 were spent on extensions and improvements and Rs. 2,54,739 on maintenance and ordinary and special repairs including charges for Abkalani and work establishment.

Kashmor Bund.

The river touched the Kashmor bund on 18th May and the 1896 loop gave a good deal of trouble until after the final rise in July, when a maximum height of 9'45" of water was registered.

These bunds are rendered much more secure and water-tight by wetting them. The "trench" system greatly facilitated the soaking of the bund and doubtless reduced the number of leaks; such as did occur were stopped, and this system should be continued.

Other bunds.

The bunds in the Shikarpur Canals, Ghar Canals, Western Nara, and Karachi Canals Districts were severely tried during the year but stood well. There were no breaches and the leaks were promptly closed.

Surveys

Contour surveys for improving existing canals in this Division were in progress.

The contour survey of the Karachi Canals District on the right bank of the river was completed; that of the left bank was commenced and the field work was practically completed.

Plantations.

Nurseries have been established and tree-planting along canal banks is being carried on. Owing to the previous severe winter many of the young trees died; all these have been replaced and many more seeds and cuttings planted, and they are all thriving.

#### ,, Indus Left Bank Division.

The Eastern Nara system.

The Eastern Nara system comprises the Nara, the Mithrao Canal, the Heran, the Khipra, the Tkar and the Hiral Canals. All of these are perennial, excepting the Khipra and the Heran.

Mithrao Canal.

The works commenced in connection with the Mithrao Canal in 1903-04, and referred to in that year and the last year's reports, were completed; the expenditure during the year amounted to Rs. 20,431. A further capital outlay of Rs. 14,436 was incurred, Rs. 11,843 of which were spent on constructing a combined regulator and bridge in the 23rd mile of the canal, and the balance on additions and alterations to the 30th mile regulator. Both the works are in progress. The former work is carried out with the object of regulating the supply during the rabi season, and the latter for increasing the waterway.

The canal was maintained in good order and there were no breaches.

The supply was steady, and the crops both kharif and rabi are likely to be above the average, notwithstanding the fact that locusts have done some damage in some parts of the canal.

Hiral Canal.

The Hiral Canal was opened for irrigation on the 15th May and the full supply was reached on the 27th July. The canal worked exceedingly well, and far beyond expectations. The area under cultivation in this 3rd year of the working of the canal is expected to be about 35,000 acres as compared with the estimated annual cultivation of 14,000 acres.



The cultivation in 1903-04 was 23,667 acres, and in the last year, 31,438 acres. The out-turn of cotton and oil-seeds is not however upto the average, owing to strong winds in the beginning of the season. Locusts also did some damage in the first four villages on the canal.

The cultivation on other branches of the Eastern Nara is expected to be above the average. The Khipra Canal especially worked well; the cultivation is likely to be about double that of the past year, and much above the average.

The conditions at the Head Works of the Jamrao Canal are quite satisfactory and the groynes in the first ten miles have acted well. Groynes constructed in March 1905 on both sides of the Main Canal at mile 60, and below mile 71, and also in miles 9 and 10 of the West Branch, owing to heavy erosion, also stood well. All these groynes have silted up to berm level. Owing to sowing of Egyptian cotton, the canal was not closed for clearance during the months of April and May, as usual, but some of the minors which were heavily silted up were closed for a period of two to four weeks for necessary clearance.

Jamrao Canal.

The canal and its minors were maintained in good order at a cost of Rs. 1,24,664.

The cultivation is likely to be some 93,000 acres above the average of the past six years, and some 50,000 acres more than was expected to be irrigated according to the forecast statement.

No new colonists were imported from the Punjab, but an area of 16,815 acres was given to relatives of Punjabis, already settled on the canal, who had come to Sind in the hope of receiving grants.

Changes in the River course at the mouth of the Dad continue. The 85 feet cut made last year to feed the Dad at a cost of Rs. 32,345 was completely silted up, and would have caused severe loss but for the high and steady inundation. A new feeder at a cost of Rs. 74,000 was undertaken after the inundation. It is hoped that this new cut, which is from a "Dhand" or natural channel, which was last year's course of the River, but has now been abandoned by it, will give a better supply in the next season. The improved Dad Canal came into operation in 1901-02, and since then half a lakh of rupees is annually spent on the head of this canal and even then with no certainty of an assured supply. The frequent changes in, and the severe erosion of, the River in front of the head will cause this state of affairs to continue until a constant supply from a permanent head from Rohri is secured.

Dad Canal.

An area of 1,781 acres was given to local men in extension of their holdings.

The capital outlay of the year on the Nasrat was Rs. 1,47,344, and was incurred on masonry works and in excavating distributaries, regulators, karia heads, drainage and protective works.

Nasrat Canal

The canal had a plentiful supply and the cultivation has gone up. The mouth of Lundi Dhand (feeder to this canal) was affected by erosion of the River and caused the canal to cease flowing early in November. This raised a cry for drinking water; and to provide for this, the Bagwah, a branch of Naulakhi, then flowing, was cut to supply water to the Nasrat, till a small channel at a cost of Rs. 5,000 was dug in the bed of the Dhand to bring a supply for drinking purposes. This supply from the Dhand cannot be always depended on, as it may disappear in any year by severe erosion of the River and then the consequent injury to the mouth of Nasrat would be very disastrous, as there is not as yet drinking water available in the desert, where much of the increase in cultivation has taken place. The sub-soil water is below 60', and very scanty, and except in a few places it is undrinkable. An assured supply from Rohri can only be relied upon to avert any such disaster. Land is being rapidly taken up on the canal and an area of 23,005 acres was given out during the year, of which 7,754 acres were given to junior Talpurs, 979 acres to Military pensioners, 1,874 acres to local men, and 6,704 acres to persons specially recommended for grants of land.

The capital expenditure on the Fuleli during the year amounted to Rs. 21,442, and was spent on completing the contour survey of the district, on completing the distributaries of the Nasirwah diversion which have been described in former reports, and on constructing a Head Regulator over the Imamwah Jagir. The last work was undertaken with the object of preventing the Imamwah Jagir, a Jagirdar's canal ex: Fuleli, taking the increased supply in the Fuleli when the Alipur Regulator is closed, and when the supply in the Fuleli is increased by constructing a new regulator at its head at Jamshora, and which will be completed, it is hoped, before the next inundation.

Fuleli Canal.

The Fuleli and its branches worked well and cultivation is likely to be above the average of the last ten years.

The Gaja Extension Project, described in the previous year's report, was nearly completed during the year under report, the capital outlay amounting to Rs. 1,07,924. The extended portion of the Gaja, now fed direct from the River by the Hasanali Canal, came into operation during the year, and some 8 to 10 thousand acres of land were brought under cultivation.

The capital expenditure on the Hasanali Canal during the year amounted to Rs. 15,178, and was mostly incurred on paying compensation for private land taken up for the canal.

Hasanali Canal.

The canal worked well but the zemindars did not take advantage of the increased supply in the canal.

Canals in the Central  
Hyderabad Canals  
District.

The Great Marak, as usual, worked well. The Sarfraz and Alibhar which were given new mouths during the year under report also worked well. Cultivation is likely to be about the average.

Works for which  
only Revenue  
Accounts are kept.

The principal canals under this head are the Naulakhi, Mehrab, Dambro, Ren, Ghara Mahmudo and Nasir, all of which worked satisfactorily. To avoid the annual flooding at the tail of the Ren, the excavation of a diversion and the construction of a regulator at the 8th mile of the canal, estimated to cost Rs. 12,514, were commenced and the year's expenditure was Rs. 2,000 only.

Surveys.

The contour surveys in the Fuleli Canals District and the Eastern Nara District, described in former reports, were completed. A preliminary survey with a view to find a permanent mouth near Rohri, for the Dad and other inundation canals, having their mouths from "Kacha" banks along the Indus, and dependent on the vagaries of the River, was undertaken. From the estimated amount, of Rs. 9,702 sanctioned for this survey, Rs. 3,000 were expended in the year.

River Bunds.

The only river embankment in danger owing to erosion of the river was the Naulakhi Bhorti Bund. Two loops, one behind mile 1, and the other in miles  $\frac{4}{5}$  to  $\frac{6}{5}$ , were constructed, as the river threatened the bund at those points, and actually cut into them during the inundation. The Hajipur Bund in the Fuleli District, had a depth of 3 to 4' water against it, and stood well.

Plantations.

Tree-planting and establishing nurseries along canals is being carried on. The Jamrao Canal, its branches and minors now have avenues of young trees along their banks, which are growing well, except in places where the soil is "Kalar." Endeavours are being made to plant babul and other trees in front of bunds to protect them against wave wash. Hedges of babul trees and the goat foot creeper are being made to prevent sand from drifting into and choking canals.

#### *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".

Works.

All surveys carried out under the supervision of the Engineer are classed under this head. During the year further topographic surveys were made for a length of about 329 miles. In addition, a combined hydrographic and topographic survey was made of a length of about 35 miles below Kotri.

The total length surveyed was thus 364 miles. The surveys this year show an interesting case of the river returning from a shorter to a longer course. In this case a cut-off occurred during the Abkalani of 1904; the length of the old river-course was about  $7\frac{1}{2}$  miles while the cut-off was only 3 miles in length when first surveyed, the cold weather surface gradient showing a fall of 3.57 feet in  $3\frac{1}{2}$  miles or over 1 foot per mile by the new cut, being more than double the normal fall per mile. The river was flowing through the cut-off all the latter part of 1904 and up to the commencement of the Abkalani of 1905, heavy erosion taking place in the cut-off and below it. Owing to heavy erosion also taking place above the mouth of the cut-off and to the diversion of the main river current to the opposite bank, a great deposit of silt took place across the mouth of the cut-off which was silted nearly to the level of the river bank at this point and the river returned to its old course, the length of the curve, when surveyed in April 1906, being  $4\frac{1}{2}$  miles approximately. This reversal of the usual order of things is extraordinary. The current velocity at the mouth of the cut-off was not very high and the depth of channel was small, being 6 feet maximum on a Bukkur gauge of 8 feet. It is possible, though the existence of such a bank is not known, that there may be a bank of clay across the mouth of the new cut which prevented its deepening. There is a similar instance below Kotri.

Special observations of depths of scour showed the ordinary maximum of about 45.50 feet with one remarkable instance of a scour hole reported to be about 100 feet deep in the Karachi Canals District at the mouth of the Sattah Canal. This scour was caused by a whirlpool, but the current was too strong for the depth to be established with certainty with the lead and the observation must therefore unfortunately be classed as doubtful.

The borings for survey of the site for the Sukkur weir were continued and the existence of a narrow gorge gradually working out up-stream was established. At the upper line of borings rock was met with right across the river; the gorge had a width of about 240 feet, with a maximum depth below Bukkur zero of 70.8 feet. As, however, the general rock level falls rapidly from the line originally selected by the late Mr. Dawson, that line is being adopted for a preliminary estimate for the weir and the final investigation will be made next cold weather.

Gauges have been established in the two branches of the river below the bifurcation and self-registering tide gauges are to be erected shortly.

The section line across the Delta laid out in 1899 has been retraced and re-levelled and properly marked with masonry pillars and bench marks. The result of this re-levelling shows that during the 7 years that have elapsed since the section was originally laid out, there has been no sensible accretion.

A section line further South, stretching from Shabbunder on the East and passing to the coast about 9 miles North of Keti Bunder, a distance of 32 miles in all, has been marked with masonry pillars and levelled. Two further section lines will be similarly laid out next year, so that the progress of accretion in the Delta can be watched.

The hydrographic sections at Kotri, laid out in 1899, have been re-levelled with the object of ascertaining the reason of the local rise in river bed at Kotri.

Similar section lines have been laid out at Sukkur and marked.

The discharges were measured regularly at Sukkur and Kotri throughout the Abkalani season and at intervals during the cold weather, the velocities being taken by Haskell current meters. Discharges of the Indus.

The maximum discharge measured at Sukkur for this year was 530,842 cubic feet per second on the 21st July 1905 when the mean velocity was 6.94 feet per second and the Bukkur gauge read 16.7 feet. The maximum gauge reading for the season at Bukkur was 16.7 on that date.

The minimum discharge measured at Sukkur for the year was 22,539 cubic feet per second on the 17th January 1906 and the mean velocity was 1.25 feet per second and the Bukkur gauge read 1.2 feet. The lowest gauge reading for the year was 0.5 on the 8th February 1906.

A comparison of the discharges of the river at Sukkur during the Abkalani months, June to September, in the years 1902-03 to 1905-06 is given below:—

Months.		1902-03.	1903-04.	1904-05.	1905-06.
		Cusecs.	Cusecs.	Cusecs.	Cusecs.
June	...	6,383,000	5,473,000	8,465,430	11,845,000
July	...	7,452,000	8,318,000	10,735,958	13,227,000
August	...	6,466,000	13,386,000	13,710,915	10,567,000
September	...	5,009,000	9,319,000	5,044,924	8,143,000
Total		25,310,000	41,496,000	37,957,227	43,782,000
Average discharge	...	207,459	340,131	311,125	358,869
Maximum do.	...	475,225	592,147	542,739	530,842
Minimum do.	...	86,000	148,831	96,198	163,000
Minimum measured discharge for that year.		18,947	31,360	27,751	22,539

*Notes.*—\* These figures represent the sum of the daily discharges per second of the river. To arrive at the total discharge, the total should be multiplied by 86,400.

The minimum quantity of silt in suspension observed at Sukkur was 149.92 grains per cubic foot of water at 4' below surface on 17th January 1906, the minimum observed in the previous year being 199.76 grains. Silt Experiments

The maximum quantity observed was 1697.5 grains per cubic foot of water on the 19th July 1905 at 19 feet below surface, the maximum observed in the previous year being 2397.12 grains.

The work of construction of velocity curves at varying depths was continued and curves have been established for both Kotri and Sukkur. It is hoped during the current year to publish the results of all observations recorded. Scientific Work Generally.

Cost of the works sanctioned in each District under these classifications is given below:— Extensions and Improvements and Special Repairs.

		Right Bank Division.		Extensions and Improvements.	Special Repairs.
				Rs.	Rs.
Begari Canals District	...	...	...	5,635	3,73,139
Shikarpur ditto	...	...	...	9,665	1,15,279
Ghar ditto	...	...	...	986	13,230
Western Nara District	...	...	...	2,992	5,483
Karachi Canals District	...	...	...	125,860	81,483
		Left Bank Division.			
Fuleli Canals District	...	...	...	...	5,563
		Indus River Commission.			
Works under the direct control of the Indus River Commission.				1,397	.....
				Total	46,535
					5,94,177

The total expenditure under this head on the several works under the direct control of the Indus River Commission was Rs. 6,624, of which Rs. 1,281 were expended on River Gauge Establishment at Sukkur, Kotri and Jerruck. Maintenance and Repairs.

Deposits—Excluded  
Local Fund Repairs.

The annual snagging tour was undertaken by Mr. J. Bayliss, Deputy Conservator and Registrar, River Indus, from 19th November 1905 to 16th January 1906 in the S. S. "Fatteh Mubarak". The conservancy was carried out from Keti Bunder to Kashmir and back and in all 41 snags were removed, a larger number than usual, mostly by capstan and engine power; dynamite had to be used in some cases and 74 lbs. were used.

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

	Rs.
Works	28,476
Repairs	6,624
Establishment	33,268
Tools and Plant	1,94,074

*Deposit contribution—Excluded Local Fund.*

Repairs	1,940
Establishment	9,600

General.

The inundation was an excellent one. Erosion was active at some of the canals, particularly the Dád and the Western Nára. The Dád Feeder, constructed in the previous year, was blocked with silt, while the Western Nára Feeder was itself eroded. The Dád was, however, saved by obtaining back-water from a Dhund, while the Western Nára had an excellent supply. During the year a new mouth to the Dád, taking off last year's river-course, which is now a flowing Dhund, was excavated.

Erosion was again active in the Shikárpur Canals District, but as the river showed signs of change, no loops were constructed. Owing to erosion in the Karáchi Canals District, two new loops were required.

Very heavy erosion has taken place in the Ghar and Western Nára Districts, but as no bunds have been seriously threatened, it has not been necessary to construct any loops.

A start was made with the new Gaunspur Loop, constructed in view of the necessity of placing the new regulator of the Begári Canal further from the river.

The new dredge was received from England during the year and was partly put together.

*List of the Surveys made by the Indus River Commission Staff during the Season 1905-06.*

No.	Situation.	Length in miles
<i>Begári Canals District.</i>		
1	River opposite Kashmir Bund, miles 36 to 42	7½
2	Do. do. 0 to 7	11½
<i>Sukkur-Begári Band District.</i>		
1	River opposite Sukkur-Begári Bund, miles 29 to 33	5½
2	Do. do. 9 to 20	10½
3	Do. do. 0 to 9	12
4	Do. Sukkur	4
<i>Ghar Canals District.</i>		
1	River from Madeji to Akil	40
2	Survey of Baghar Dhand	18
<i>Western Nára District.</i>		
1	River opposite Fatehpur Bund, miles 40½ to 68½	28
<i>Northern Hyderabad and Western Nára Districts.</i>		
1	Survey from Nurpur to mouth of Naulakhiwah	16
2	Do. mouth of Naulakhiwah to Purano Dero	69
3	Do. Naulakhiwah to Mabhat Belo Dhund	26
4	Do. Naulakhi Bhorti Bund	13
5	Do. Dád Dhund	14
<i>Central Hyderabad Canals District.</i>		
1	Survey from Nurpur to Bajri	18
2	Do. Thati to Belo Mad.	11
<i>Karáchi Canals District.</i>		
	River opposite Bhiman Bund	2½
	Do. Ochito and Mulchand Shahbunder Bund	9
	Do. Gulal and Munarki Bund	10
	Do. Khanto Bund	2
	Total	329
	Hydrographic Survey at Kotri	35
	Total length of Survey	364

## 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:—

<i>Half Imperial and half Provincial.</i>				
(1) Productive Public Works—				Rs.
(a) Sind	...	...	...	8,24,000
(b) Deccan and Gujarát	...	...	...	5,04,790
(2) Protective Public Works—				
(a) Deccan and Gujarát	...	...	...	1,92,757
(3) Minor Irrigation Works—				
(a) Sind	...	...	...	83,707
(b) Deccan and Gujarát	...	...	...	1,43,963
			Total	12,49,217

The corresponding receipts for 1904-1905 were Rs. 11,35,276. The irrigation share of land revenue on account of works for which capital and revenue accounts are kept was as follows:—

<i>Imperial.</i>				
(1) Productive Public Works—				Rs.
(a) Sind	...	...	...	26,42,753
(b) Deccan and Gujarát	...	...	...	4,081
(2) Minor Irrigation Works—				
(a) Sind	...	...	...	15,60,648
(b) Deccan and Gujarát	...	...	...	5,249
			Total	42,12,631

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.
	Rs.	Rs.	Rs.	Rs.
Productive Works	1,35,447	3,69,23,335	11,86,199	22,89,375
Protective Works	2,85,494	1,03,45,645	96,375	96,382
Minor Works and Navigation	4,25,639	1,38,62,403	5,33,118	12,60,449
<b>Total</b>	<b>9,06,580</b>	<b>6,11,31,383</b>	<b>18,15,692</b>	<b>36,46,206</b>

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.
	Rs.	Rs.	Rs.
Gross Revenue	65,552	10,445	75,997
{ Direct	...	...	...
{ Indirect	26,91,066	3,60,566	30,51,632
<b>Total</b>	<b>27,56,618</b>	<b>3,71,011</b>	<b>31,27,629</b>
Working Expenses	8,99,203	4,46,116	13,45,319
<b>Net Revenue</b>	<b>18,57,415</b>	<b>—75,105</b>	<b>17,82,310</b>

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.
	Rs.	Rs.	Rs.
Gross Revenue	7,787	3,423	11,210
{ Direct	...	...	...
{ Indirect	9,81,186	.....	9,81,186
<b>Total</b>	<b>9,88,973</b>	<b>3,423</b>	<b>9,92,396</b>
Working Expenses	11,53,423	97,398	12,50,826
<b>Net Revenue</b>	<b>—1,64,455</b>	<b>—93,975</b>	<b>—2,58,430</b>

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ADMINISTRATIVE ACCOUNTS,  
PUBLIC WORKS DEPARTMENT  
(IRRIGATION),  
BOMBAY PRESIDENCY,  
FOR THE YEAR  
1905-1906.

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1	Nira Canal	4 & 5	8	9 & 10	10	11	11
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
6	Máládevi do.	4 & 5	21	...	22	22	22
7	Budhihal do.	4 & 5	23	...	24	24	24
<b>49.—Irrigation Works.</b>							
8	Desert Canal	4 & 5	25	26	27	27	27
9	Unharwah	4 & 5	...	28	29	29	...
10	Begári Canal	4 & 5	...	30	31	31	...
11	Mahiwah do.	4 & 5	32	33	34	34	34
12	Eastern Nára Works	4 & 5	35	36	37	37	37
13	Jámrao Canal	4 & 5	38 & 39	40	41	41	41
14	Dád do.	4 & 5	42	43	44	44	44
15	Nasrat do.	4 & 5	45	46	47	47	47
16	Navlákhí do.	4 & 5	...	...	48	...	48
17	Háthmati do.	4 & 5	...	49	50	50	...
18	Lower Pánjhra River Works	4 & 5	...	51	52	52	...
19	Kádva River Works	4 & 5	53	54 & 55	55	56	56
20	Pravara River Works—Lákh Canal	4 & 5	...	57 & 58	58	58	...
21	Mutha Canals	4 & 5	59 & 60	61 & 62	62	63	63
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25	Ghár do.	6 & 7	71	72 & 73	...	73	74
26	Alibhar Kacheri Canal	6 & 7	...	75	...	75	...
27	Márák Great do.	6 & 7	...	76	...	76	...
28	Sarfrázwah	6 & 7	...	77	...	77	...
29	Fuleli Canal	6 & 7	78	79 & 80	...	81	81
30	Hasanaliwah	6 & 7	82	83	...	84	84
31	Suttah Canal	6 & 7	85	85 & 86	...	87	87
32	Khári Cut	6 & 7	88	89	...	90	90
33	Wangroli Tank	6 & 7	91	92	...	93	93
34	Tranza—Nagrama Tank	6 & 7	94	95	...	94	96
35	Savli Tank	6 & 7	97	...	...	98	98
36	Hartála do.	6 & 7	...	99	...	99	...
37	Mhasva do.	6 & 7	...	100	...	100	...
38	Jámda Canals	6 & 7	...	101 & 102	...	102	...
39	Parsul Tank	6 & 7	...	103	...	103	...
40	Pravara River Works—Ojhar Canal	6 & 7	104	105	...	106	106
41	Bhátodi Tank	6 & 7	...	107	...	107	...
42	Matoba do.	6 & 7	...	108	...	108	...
43	Kásurdi do.	6 & 7	...	109	...	109	...
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47	Koregaon do.	6 & 7	...	114	...	114	...
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51	Upper Mán River Works	6 & 7	...	119	...	119	...
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53	Chikhli Canal	6 & 7	...	121	...	121	...
54	Maini Tank	6 & 7	122	123	...	124	124
55	Muchkundi do.	6 & 7	...	125	...	125	...
56	Gadikeri do.	6 & 7	126	127	...	128	128
57	Dámbal do.	6 & 7	...	129	...	129	...
58	Medleri do.	6 & 7	...	130	...	130	...
59	Madag do.	6 & 7	...	131	...	131	...
60	Asundi do.	6 & 7	...	132	...	132	...
61	Mávinkop do.	6 & 7	...	133	...	133	...
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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
	Direct Charges.	Indirect Charges.	Total.	During 1905-1906.			To end of 1905-1906.			
				Direct Charges.	Indirect Charges.	Total.	Direct Charges.	Indirect Charges.	Total.	
	2	3	4	5	6	7	8	9	10	11
<b>35.—PROTECTIVE IRRIGATION WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>DECCAN AND GUJARAT.</b>										
<i>Works in Operation.</i>										
Nira Canal ... ..	53,70,018	3,28,957	56,98,975	8,865	237	9,102	53,79,875	3,29,215	57,09,090	1,66,204
Shetphal Tank ... ..	6,77,506	33,496	7,11,002	2,399	2,375	4,774	6,77,506	33,496	7,11,002	13,654
Mhasval do. ... ..	20,05,552	90,463	20,96,015	4,450	134	4,584	20,05,552	90,463	20,96,015	12,900
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>84,54,015</b>	<b>4,64,643</b>	<b>89,18,658</b>	<b>15,714</b>	<b>2,746</b>	<b>18,460</b>	<b>84,63,872</b>	<b>4,64,901</b>	<b>89,28,773</b>	<b>1,92,757</b>
<i>Works under Construction.</i>										
Chankapur Tank ... ..	13,11,518	62,977	13,74,495	2,54,686	5,105	2,59,791	6,04,796	17,453	6,22,249	...
Maladevi do. ... ..	9,14,975	88,026	10,03,001	—578	202	—376	3,04,671	9,903	3,14,574	...
Budhal do. ... ..	13,98,529	56,082	14,54,611	7,423	196	7,619	4,62,543	17,508	4,80,049	...
<b>Total, Works under Construction...</b>	<b>36,25,022</b>	<b>2,07,085</b>	<b>38,32,107</b>	<b>2,61,531</b>	<b>5,503</b>	<b>2,67,034</b>	<b>13,72,010</b>	<b>44,862</b>	<b>14,16,872</b>	<b>...</b>
<b>Total, Protective Irrigation Works ... ..</b>	<b>1,20,79,037</b>	<b>6,71,728</b>	<b>1,27,50,765</b>	<b>2,77,245</b>	<b>8,249</b>	<b>2,85,494</b>	<b>98,35,882</b>	<b>5,09,763</b>	<b>1,03,45,645</b>	<b>1,92,757</b>
<b>49.—IRRIGATION WORKS.</b>										
<b>SIND.</b>										
<i>Works in Operation.</i>										
Desert Canal ... ..	26,22,268	79,495	27,01,763	14,232	1,964	16,196	26,04,994	78,259	26,83,253	1,07,205
Unharwah ... ..	6,42,095	17,593	6,59,688	...	...	...	6,42,095	17,593	6,59,688	698
Begari Canal ... ..	16,57,544	49,255	17,06,799	...	...	...	16,57,544	49,255	17,06,799	42,861
Mahiwah ... ..	9,36,837	1,29,503	10,66,340	6,768	24,754	31,522	13,21,063	57,275	13,78,338	—552
Eastern Nara Works ... ..	64,45,209	2,21,294	66,66,503	32,912	1,123	34,035	64,16,533	2,20,432	66,36,965	45,229
Jamroo Canal ... ..	82,04,914	2,33,542	84,44,456	—94,071	281	—93,790	79,43,239	2,22,105	81,65,344	1,25,359
Dad do. ... ..	26,27,408	1,05,335	27,32,741	20,899	14,840	35,739	22,22,746	82,466	23,05,212	2,710
Nasrat do. ... ..	18,06,889	70,224	18,76,113	1,34,564	4,099	1,38,663	17,72,928	36,230	18,09,158	490
<b>Total, Works in Operation...</b>	<b>2,49,42,162</b>	<b>9,12,241</b>	<b>2,58,54,403</b>	<b>1,15,304</b>	<b>47,061</b>	<b>1,62,365</b>	<b>2,45,81,142</b>	<b>7,63,615</b>	<b>2,53,44,757</b>	<b>3,24,000</b>
<i>Works under Construction.</i>										
Naulakhi Canal ... ..	12,17,935	44,619	12,62,554	...	...	...	5,112	33	5,145	...
<b>Total, Sind ... ..</b>	<b>2,61,60,097</b>	<b>3,56,860</b>	<b>2,71,16,957</b>	<b>1,15,304</b>	<b>47,061</b>	<b>1,62,365</b>	<b>2,45,86,254</b>	<b>7,63,648</b>	<b>2,53,49,902</b>	<b>3,24,000</b>
<b>DECCAN AND GUJARAT.</b>										
<i>Works in Operation.</i>										
Hathmati Canal ... ..	4,90,925	26,913	5,17,838	...	...	...	4,90,925	26,913	5,17,838	1,150
Lower Panjhra River Works.	4,45,382	23,239	4,68,621	...	...	...	4,45,382	23,239	4,68,621	14,270
Kadva River Works... ..	9,31,840	41,288	9,73,128	31,591	747	32,338	7,98,769	32,809	8,31,578	30,860
Pravara River Works—Lakb Canal ... ..	3,51,935	19,445	3,71,380	...	...	...	3,52,446	19,445	3,71,891	680
Mutha Canals ... ..	69,32,707	2,45,735	71,78,442	725	19	744	69,30,757	2,45,735	71,76,492	3,70,380
Ekrak Tank ... ..	12,28,117	1,12,269	13,40,386	...	...	...	12,28,117	1,12,269	13,40,386	37,741
Krishna Canal ... ..	8,20,237	46,390	8,66,627	...	...	...	8,20,237	46,390	8,66,627	49,351
<b>Total, Deccan and Gujarat...</b>	<b>1,12,01,143</b>	<b>5,15,279</b>	<b>1,17,16,422</b>	<b>32,816</b>	<b>766</b>	<b>33,582</b>	<b>1,10,66,633</b>	<b>5,06,800</b>	<b>1,15,73,433</b>	<b>5,04,790</b>
<b>Total, 49.—Irrigation Works</b>	<b>3,73,81,240</b>	<b>14,72,139</b>	<b>3,88,53,379</b>	<b>1,47,820</b>	<b>47,827</b>	<b>1,95,647</b>	<b>3,56,52,887</b>	<b>12,70,448</b>	<b>3,69,23,335</b>	<b>8,28,757</b>
<b>GRAND TOTAL ... ..</b>	<b>4,94,40,377</b>	<b>21,43,867</b>	<b>5,15,84,144</b>	<b>4,24,865</b>	<b>56,076</b>	<b>4,80,941</b>	<b>4,54,88,769</b>	<b>17,80,211</b>	<b>4,72,68,980</b>	<b>10,21,537</b>

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

Bombay, 30th November 1906.



## BOMBAY PRESIDENCY.

## DEPARTMENT.

FOR THE YEAR 1905-1906.

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

## WORKS.

during 1905-1906.		WORKING EXPENSES DURING 1905-1906.			NET RESULT, EXCLUDING INTEREST (DIFFERENCE BETWEEN REVENUE AND WORKING EXPENSES).				Simple Interest during 1905-1906.	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.	
							Of excess revenue.	Of excess expenditure.				Of excess revenue.	Of excess expenditure.
12	13	14	15	16	17	18	19	20	21	22	23	24	25
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.		
...	1,66,203	73,886	4,996	78,882	87,321	...	1.53	...	2,14,968	...	1,27,647	...	2.24
...	13,654	4,191	319	4,510	9,144	...	1.29	...	25,906	...	16,762	...	2.36
...	12,900	12,323	661	12,983	...	83	...	...	80,091	...	80,174	...	3.83
...	...	...	...	...	...	...	...	...	16,038	...	16,038	...	3.89
...	1,92,757	90,399	5,976	96,375	96,382	...	1.08	...	3,37,003	...	2,40,621	...	2.69
...	...	...	...	...	...	...	...	...	18,133	...	18,133	...	2.91
...	...	...	...	...	...	...	...	...	11,774	...	11,774	...	3.74
...	...	...	...	...	...	...	...	...	17,206	...	17,206	...	3.58
...	...	...	...	...	...	...	...	...	47,113	...	47,113	...	3.33
...	1,92,757	90,399	5,976	96,375	96,382	...	0.93	...	3,84,116	...	2,87,734	...	2.78
2,84,671	3,91,876	1,55,801	3,293	1,59,094	2,32,782	...	8.68	...	1,01,010	1,31,772	...	4.91	...
1,78,334	1,79,033	48,334	817	49,151	1,29,881	...	19.69	...	25,604	1,04,277	...	15.81	...
1,69,421	5,12,282	1,29,408	5,075	1,34,483	3,77,799	...	22.13	...	66,302	3,11,497	...	13.25	...
16,458	15,906	58,049	1,534	59,583	...	43,677	...	3.17	49,413	...	93,090	...	6.75
1,73,513	7,18,742	1,44,552	3,429	1,47,981	5,70,761	...	8.60	...	2,55,185	3,15,576	...	4.75	...
1,07,918	9,33,277	3,22,194	21,197	3,43,391	5,89,886	...	7.22	...	3,15,884	2,74,002	...	3.36	...
75,379	78,089	65,908	1,531	67,439	10,650	...	0.46	...	85,372	...	74,722	...	3.24
1,37,059	1,37,549	62,252	1,414	63,666	73,883	...	4.08	...	64,022	9,861	...	0.55	...
42,753	29,66,753	9,86,498	38,290	10,24,788	19,41,965	...	7.66	...	9,62,792	9,79,173	...	3.86	...
...	...	...	...	...	...	...	...	...	192	...	192	...	3.73
42,753	29,66,753	9,86,498	38,290	10,24,788	19,41,965	...	7.66	...	9,62,984	9,78,981	...	3.86	...
...	1,159	3,391	120	3,511	...	2,352	...	0.45	19,637	...	21,989	...	4.25
3,248	17,521	8,671	471	9,142	8,379	...	1.79	...	17,815	...	9,436	...	2.01
594	31,491	8,252	395	8,647	22,844	...	2.75	...	31,165	...	8,321	...	1.00
147	836	3,995	198	4,193	...	3,357	...	0.90	14,093	...	17,455	...	4.69
42	3,70,422	1,01,069	6,014	1,07,083	2,63,339	...	3.67	...	2,75,955	...	12,616	...	0.18
...	37,741	12,609	621	13,230	24,511	...	1.83	...	49,125	...	24,614	...	1.82
...	49,651	15,087	518	15,605	34,046	...	3.93	...	32,805	1,241	...	0.14	...
4,031	5,08,821	1,53,074	8,337	1,61,411	3,47,410	...	3.00	...	4,40,600	...	93,190	...	0.81
6,16,784	34,75,574	11,39,572	46,627	11,86,199	22,89,375	...	6.20	...	14,03,584	8,85,791	...	2.40	...
6,46,784	36,68,331	12,29,971	52,603	12,82,574	23,85,757	...	5.05	...	17,97,700	5,98,057	...	1.27	...

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 1905-1906.

No. 1.—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.

Names of Project.	ESTIMATED COST OF CONSTRUCTION.			CAPITAL OUTLAY.						RECEIPTS DURING 1905-1906.			WORKING EXPENSES.			NET RESULT, EXCLUDING INTEREST (DIFFERENCE BETWEEN REVENUE AND WORKING EXPENSES).			
	Direct Charges.	Indirect Charges.	Total.	During 1905-1906.			To end of 1905-1906.			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
<b>43.—MINOR WORKS AND NAVIGATION.</b>																			
<i>Works for which Capital and Revenue Accounts are kept.</i>																			
SIND,																			
<i>Works in Operation.</i>																			
Sukkur Canal ...	13,64,754	61,496	14,26,250	5	281	276	13,64,754	61,496	14,26,250	4,205	1,79,196	1,83,401	68,083	1,821	69,854	1,13,547	...	7.96	...
Ghar do. ...	6,38,738	31,895	6,70,633	43,787	1,229	45,016	5,15,124	28,494	5,43,618	16,077	7,03,416	7,19,493	1,54,658	4,741	1,59,399	5,60,094	...	103.08	...
Alibhar Kacheri Canal ...	23,207	710	23,917	...	...	...	23,207	710	23,917	1,369	5,151	6,520	4,055	11	4,066	2,454	...	10.26	...
Marak Great do. ...	2,07,438	8,310	2,15,748	...	...	...	2,07,438	8,310	2,15,748	3,999	80,469	84,468	25,352	381	25,733	58,735	...	27.22	...
Surfrázvāh ...	1,18,559	6,121	1,24,680	...	...	...	1,18,559	6,121	1,24,680	1,875	26,777	28,652	39,193	1,185	40,378	...	11,728	...	9.40
Fuleli Canal ...	20,15,141	81,694	20,96,835	1,51,855	6,649	1,58,504	19,47,886	72,121	20,20,007	55,372	5,05,218	5,60,590	98,361	1,664	1,00,025	4,60,566	...	22.80	...
Hasanali Canal ...	2,30,595	16,006	2,52,601	10,297	208	16,505	2,63,988	6,559	2,70,547	328	48,170	48,998	22,819	6,933	29,752	19,246	...	7.11	...
Ettah Canal ...	...	...	...	1,907	49	1,956	1,48,139	8,831	1,51,970	—18	12,251	12,233	1,142	—94	1,048	11,185	...	7.36	...
Total, Sind ...	45,04,430	2,06,232	47,10,662	2,13,841	8,416	2,22,257	45,89,093	1,87,642	47,76,735	83,707	15,60,618	16,44,355	4,13,613	18,642	4,30,255	12,14,100	...	25.42	...
DECCAN AND GUJARAT.																			
<i>Works in Operation.</i>																			
Khāri Cut ...	2,99,063	87,125	3,86,788	1,198	650	1,848	5,79,468	89,534	6,19,002	4,632	...	4,632	21,304	788	22,052	...	17,460	...	2.82
Wangrol Tank ...	1,74,792	45,554	2,20,356	23,743	24,235	53,978	1,50,140	25,407	1,75,547	603	...	602	1,088	39	1,127	...	525	...	0.30
Transa Nagrama Tank ...	2,61,048	61,686	3,22,734	23,734	38,888	62,622	2,13,519	80,782	2,53,301	585	...	584	1,112	39	1,151	...	566	...	0.22
Hartāli Tank ...	47,948	25,444	73,392	...	...	...	47,948	25,434	73,382	489	...	489	183	16	199	...	290	...	0.40
Mhasva do. ...	1,28,781	10,175	1,38,956	...	...	...	1,28,781	10,175	1,38,956	1,642	...	1,642	1,326	103	1,428	...	214	...	0.15
Jamda Canals ...	10,27,238	61,402	10,88,640	...	...	...	9,91,178	49,911	10,41,089	9,905	...	9,905	7,055	494	7,549	3,356	...	0.23	...
Paraul Tank ...	2,11,995	6,951	2,18,946	...	...	...	2,03,007	6,938	2,14,995	2,277	...	2,277	996	62	1,058	1,219	...	0.57	...

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## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL:  
CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906;

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1899.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	12,512	...	12,512	12,512	12,512
B. Land ...	2,23,186	—162	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 ...	675	872	1,547	...	...
P. Maintenance ...	3,571	...	3,571	3,571	3,571
<b>Total, Head Works ...</b>	<b>21,19,334</b>	<b>710</b>	<b>21,20,044</b>	<b>21,18,497</b>	<b>21,18,497</b>
<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 ...	11,98,227	6,467	12,04,694	11,98,227	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
<b>Total, Main Canals and Branches ...</b>	<b>18,98,709</b>	<b>6,467</b>	<b>19,05,176</b>	<b>18,98,709</b>	<b>18,98,709</b>
<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 ...	94,362	—172	94,190	94,190	94,190
L. Earth-work ...	89,626	...	89,626	89,626	89,626
O. Miscellaneous ...	8,548	172	8,715	8,715	8,715
<b>Total, Distributaries ...</b>	<b>2,07,775</b>	<b>...</b>	<b>2,07,775</b>	<b>2,07,775</b>	<b>2,07,775</b>
<b>Total, I.—Works, ...</b>	<b>42,25,818</b>	<b>7,177</b>	<b>42,32,995</b>	<b>42,24,981</b>	<b>42,24,981</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	2,73,285	367	2,73,652	2,73,251	2,73,251
3. Executive ...	6,68,083	1,321	6,69,404	6,67,962	6,67,962
4. Medical ...	11,004	...	11,004	11,004	11,004
5. Special Survey ...	77,065	...	77,065	77,065	77,065
<b>Total, Establishment ...</b>	<b>10,29,437</b>	<b>1,688</b>	<b>10,31,125</b>	<b>10,29,282</b>	<b>10,29,282</b>
<b>III.—TOOLS AND PLANT</b>	<b>1,23,768</b>	<b>...</b>	<b>1,23,768</b>	<b>1,23,768</b>	<b>1,23,768</b>
<b>Grand Total ...</b>	<b>53,79,023</b>	<b>8,865</b>	<b>53,87,888</b>	<b>53,78,031</b>	<b>53,78,031</b>
<b>V.—Less Receipts on Capital Account ...</b>	<b>8,013</b>	<b>...</b>	<b>8,013</b>	<b>8,013</b>	<b>8,013</b>
<b>Net Outlay ...</b>	<b>53,71,010</b>	<b>8,865</b>	<b>53,79,875</b>	<b>53,70,018</b>	<b>53,70,018</b>
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ...	45,62,245	8,865	45,71,110	53,70,018	45,61,253
Do. 43.—Minor Works and Navigation ...	8,08,765	...	8,08,765		8,08,765
<b>Total ...</b>	<b>53,71,010</b>	<b>8,865</b>	<b>53,79,875</b>	<b>53,70,018</b>	<b>53,70,018</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	19,02,821	1,62,158	20,64,979	1. Head Works ...	350	...	350
3. Sales of water ...	966	380	1,346	2. Main Canals and Branches ...	303	...	303
4. Water-supply of towns ...	1	...	1	3. Distributaries ...	172	...	172
5. Plantations ...	10,876	230	12,837	<b>Total ...</b>	<b>830</b>	<b>...</b>	<b>830</b>
6. Other canal produce ...		1,731		...	<b>II.—MAINTENANCE AND REPAIRS.</b>		
9. Rents of buildings	4,927	183	5,110	1. Head Works ...	56,564	4,679	61,243
10. Fines ...	2	...	2	2. Main Canals and Branches ...	2,83,042	18,432	3,01,474
11. Miscellaneous receipts ...	18,176	1,521	19,697	3. Distributaries ...	77,137	3,141	80,278
<b>Total ...</b>	<b>19,37,769</b>	<b>1,66,203</b>	<b>21,03,972</b>	<b>Total ...</b>	<b>4,16,743</b>	<b>26,252</b>	<b>4,42,995</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—COMPENSATION ...</b>	<b>5</b>	<b>...</b>	<b>5</b>
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
<b>Total, Receipts ...</b>	<b>19,37,769</b>	<b>1,66,203</b>	<b>21,03,972</b>	1 & 2. Direction and Accounts ...	48,773	1,190	49,966
				3. Executive ...	3,21,274	34,197	3,55,471
				4. Medical ...	2,812	301	3,113
				<b>Total ...</b>	<b>3,72,862</b>	<b>35,688</b>	<b>4,08,550</b>
<b>Carried over ...</b>	<b>19,37,769</b>	<b>1,66,203</b>	<b>21,03,972</b>	<b>Carried over ...</b>	<b>7,90,440</b>	<b>61,940</b>	<b>8,52,380</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

NIRA CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-06.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	19,37,769	1,66,203	21,03,972	Brought forward ...	7,90,440	61,940	8,52,380
				V.—TOOLS AND PLANT ...	16,252	2,000	18,252
				VI.—REFUNDS OF REVENUE...	1,016	1,842	2,858
				Total ...	8,07,708	65,782	8,73,490
				Share of Collection Charges in the Civil Department...	95,141	8,104	1,03,245
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	52,201	4,996	57,197
				Total, Charges ...	9,55,050	78,882	10,33,932
				Balance Net Revenue ...	9,82,719	87,321	10,70,040
Grand Total ...	19,37,769	1,66,203	21,03,972	Grand Total ...	19,37,769	1,66,203	21,03,972

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, 1905-1906.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-05.	42,97,478	Net Revenue realized to end of 1904-05.	9,82,719
Interest charges for the year 1905-06...	2,14,968	Do. during 1905-06 ...	87,321
		Balance net Interest charges ...	10,70,040
			34,42,406
Total ...	45,12,446	Total ...	45,12,446

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## NIRA CANAL.

## CANAL PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ... ..	1,67,586	.....	1,67,586
2. Leave and Pension Allowances ... ..	1,61,392	237	1,61,629
Total ... ..	3,28,978	237	3,29,215
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	52,201	4,996	57,197

## 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 for these works called for in Government Resolution No. 1800 of 10th May 1906 awaited.
Works ... ..	42,10,720	14,261	42,24,981	8,014	...	—8,014	42,32,995	
Establishment ... ..	10,25,954	3,328	10,29,282	1,843	...	—1,843	10,31,125	
Tools and Plant ... ..	1,26,834	—3,066	1,23,768	...	...	...	1,23,768	
Total ... ..	53,63,508	14,523	53,78,031	9,857	...	—9,857	53,87,888	
Less—Receipts on Capital Account... ..	8,013	...	8,013	...	...	...	8,013	
Net Total ... ..	53,55,495	14,523	53,70,018	9,857	...	—9,857	53,79,875	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue... ..	1,66,591	995	1,67,586	...	...	...	1,67,586	
Leave and Pension Allowances ... ..	1,60,905	466	1,61,371	258	...	—258	1,61,629	
Total ... ..	3,27,496	1,461	3,28,957	258	...	—258	3,29,215	
Grand Total ... ..	56,82,991	15,984	56,98,975	10,115	...	—10,115	57,09,090	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## SHETPHAL TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction estimate closed on 31st March 1906.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<i>(1)—Head Works.</i>					
A. Preliminary Expenses ...	309	...	309	309	309
B. Land ...	29,738	1,582	31,320	31,320	31,320
C. Masonry Works ...	69,796	189	69,985	69,985	69,985
K. Buildings ...	5,555	—18	5,537	5,537	5,537
L. Earth-work ...	4,03,707	219	4,03,926	4,03,926	4,03,926
Total, Head Works ...	5,09,105	1,972	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 ...	277	37	314	314	314
L. Earth-work ...	21,807	...	21,807	21,807	21,807
O. Miscellaneous ...	10,764	275	11,039	11,039	11,039
Total, Main Canals and Branches ...	46,277	312	46,589	46,589	46,589
Total, I.—Works ...	5,55,382	2,284	5,57,666	5,57,666	5,57,666
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	26,249	35	26,284	26,284	26,284
B. Executive ...	94,491	126	94,617	94,617	94,617
Total, II—Establishment ...	1,20,740	161	1,20,901	1,20,901	1,20,901
III.—Tools and Plant ...	—646	—46	—692	—692	—692
Grand Total ...	6,75,476	2,399	6,77,875	6,77,875	6,77,875
V.—Less Receipts on Capital Account ...	369	...	369	369	369
Net Outlay ...	6,75,107	2,399	6,77,506	6,77,506	6,77,506
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ...	6,75,107	2,399	6,77,506	6,77,506	6,77,506



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## SHETPHAL TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	...	...	...
1. Water-rates from Irrigation ...	10,488	13,359	23,847	<b>II.—MAINTENANCE AND REPAIRS.</b>			
3. Sales of water ...	2	18	20	1. Head Works ...	1,126	648	1,774
5. Plantations ...	...	12	12	2. Main Canals and Branches ...	1,523	545	2,068
6. Other canal produce ...	27	7	34				
9. Rents of buildings	47	144	191				
11. Miscellaneous receipts ...	124	114	238				
				<b>Total</b> ...	2,649	1,193	3,842
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	37	60	97
<b>Total</b> ...	10,688	13,654	24,342	3. Executive ...	3,602	2,220	5,822
				<b>Total</b> ...	3,639	2,280	5,919
<b>II.—INDIRECT RECEIPTS.</b>				<b>V.—TOOLS AND PLANT.</b>	100	50	150
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	<b>VI.—REFUNDS OF REVENUE.</b> ...	34	...	34
<b>Total, Receipts</b> ...	10,688	13,654	24,342	<b>Total</b> ...	6,422	3,523	9,945
				Share of Collection Charges in the Civil Department ...	524	668	1,192
				Indirect Charges debitable to Revenue Account as per Account No. 5...	509	319	828
				<b>Total, Charges</b> ...	7,455	4,510	11,965
				Balance Net Revenue ...	3,233	9,144	12,377
<b>Grand Total</b> ...	10,688	13,654	24,342	<b>Grand Total</b> ...	10,688	13,654	24,342

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 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## SHEPPHAL TANK.

## TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
		Rs.			Rs.
Total Interest charges to end of 1904-1905 ...	1,19,430		Net revenue realized to end of 1904-1905 ..	3,233	
Interest charges for the year 1905-1906 ...	25,906		Do. during 1905-1906 ...	9,144	
				12,377	
			Balance net Interest charges ...	1,32,959	
Total ...	1,45,336		Total ...	1,45,336	

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars				Previous.	1905-1906.	Total.
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
1. Capitalized abatement of Land Revenue ...	...	...	...	14,216	2,352	16,568
2. Leave and Pension Allowances ...	...	...	...	16,905	23	16,928
			Total ...	31,121	2,375	33,496
<b>REVENUE—</b>						
2. Leave and Pension Allowances ...	...	...	...	509	319	828

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 ...	5,57,666	...	5,57,666	...	...	...	5,57,666	
Establishment ...	1,20,901	...	1,20,901	...	...	...	1,20,901	
Tools and Plant ...	—692	...	—692	...	...	...	—692	
Total ...	6,77,875	...	6,77,875	...	...	...	6,77,875	
Less—Receipts on Capital Account ...	369	...	369	...	...	...	369	
Net Total ...	6,77,506	...	6,77,506	...	...	...	6,77,506	
<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	...	...	...	7,11,002	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MHASVAD TANK.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account,	DIRECT CHARGES.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1901).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
<b>I.—WORKS.</b>					
(1)—Head Works.					
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>...</b>	<b>9,45,648</b>	<b>9,45,648</b>	<b>9,45,648</b>
(2)—Main Canals and Branches.					
A. Preliminary Expenses ... ..	4,381	...	4,381	4,381	4,381
B. Land ... ..	6,748	...	6,748	6,748	6,748
C. Masonry Works ... ..	1,75,739	1,230	1,76,969	1,76,969	1,76,969
K. Buildings ... ..	8,488	...	8,488	8,488	8,488
L. Earth-work ... ..	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>5,60,415</b>	<b>1,230</b>	<b>5,61,645</b>	<b>5,61,645</b>	<b>5,61,645</b>
(3)—Distributaries.					
A. Preliminary Expenses ... ..	5,281	...	5,281	5,281	5,281
B. Land ... ..	1,388	...	1,388	1,388	1,388
C. Masonry Works ... ..	23,225	1,812	25,038	25,038	25,038
L. Earth-work ... ..	55,955	576	56,531	56,531	56,531
M. Plantations ... ..	1,086	...	1,086	1,086	1,086
<b>Total, Distributaries</b> ... ..	<b>85,936</b>	<b>2,388</b>	<b>88,324</b>	<b>88,324</b>	<b>88,324</b>
(4)—Drainage and Protective Works.					
L. Earth-work ... ..	1,690	...	1,690	1,690	1,690
<b>Total, I.—Works</b> ... ..	<b>15,94,689</b>	<b>3,618</b>	<b>15,98,307</b>	<b>15,98,307</b>	<b>15,98,307</b>
<b>II.—ESTABLISHMENT.</b>					
1. & 2. Direction and Accounts ... ..	70,025	181	70,206	70,206	70,206
3. Executive ... ..	2,74,924	651	2,75,575	2,75,575	2,75,575
<b>Total, II.—Establishment</b> ... ..	<b>3,44,949</b>	<b>832</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>20,02,575</b>	<b>4,450</b>	<b>20,07,025</b>	<b>20,07,025</b>	<b>20,07,025</b>
V.—Less Receipts on Capital Account ... ..	1,473	...	1,473	1,473	1,473
<b>Net Outlay</b> ... ..	<b>20,01,102</b>	<b>4,450</b>	<b>20,05,552</b>	<b>20,05,552</b>	<b>20,05,552</b>
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ... ..	16,24,228	4,450	16,28,678	20,05,552	16,28,678
Do. 43.—Minor Works and Navigation ... ..	3,76,874	...	3,76,874		3,76,874
<b>Total</b> ... ..	<b>20,01,102</b>	<b>4,450</b>	<b>20,05,552</b>	<b>20,05,552</b>	<b>20,05,552</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MHASVAD TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,87,951	{ 9,661 (a) 88 }	2,97,700	1. Head Works ...	17,401	...	17,401
3. Sales of water ...	154	4	158	<b>II.—MAINTENANCE AND REPAIRS.</b>			
4. Water-supply of towns.	9,931	2,197	12,128	1. Head Works ...	34,060	1,338	35,398
5. Plantations ...	5,248	{ 7 902 }	6,157	2. Main Canals and Branches ...	73,319	3,200	76,519
6. Other canal produce ...						3. Distributaries ...	38,840
9. Rents of buildings.	894	30	924	<b>Total</b> ...	1,46,219	6,971	1,53,190
10. Fines ...	4	...	4	<b>III.—COMPENSATION</b> ...	75	...	75
11. Miscellaneous receipts ...	23,711	11	23,722	<b>IV.—ESTABLISHMENT.</b>			
<b>Total</b> ...	3,27,893	12,900	3,40,793	1 & 2. Direction and Accounts ...	19,106	348	19,454
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	87,854	4,373	92,227
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	4. Medical ...	66	...	66
<b>Total, Receipts</b> ...	3,27,893	12,900	3,40,793	<b>Total</b> ...	1,07,026	4,721	1,11,747
				<b>V.—TOOLS AND PLANT</b> ...	1,616	117	1,733
<b>Carried over</b> ...	3,27,893	12,900	3,40,793	<b>Carried over</b> ...	2,72,337	11,809	2,84,146

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MHASVAD TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts	Total			Charges	Total		
	Previous	1905-1906.	Total		Previous	1905-1906.	Total
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	3,27,893	12,900	3,40,793	Brought forward ...	2,72,337	11,809	2,84,146
				VI.—REFUNDS OF REVENUE ...	5	...	5
				Total ...	2,72,342	11,809	2,84,151
				Share of Collection Charges in the Civil Department ...	15,129	{ 425 (a) 88 }	15,642
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	14,983	661	15,644
				Total Charges ...	3,02,454	12,983	3,15,437
				Balance Net Revenue ...	25,439	—83	25,356
Grand Total ...	3,27,893	12,900	3,40,793	Grand Total ...	3,27,893	12,900	3,40,793

s) Amount adjusted by credit to water-rates and debit per 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. R. No. 1197, dated 10th June 1901. Completion Report approved in G. R. No. 1106, dated 23rd April 1903.

## No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ...	17,64,870	Net revenue realized to end of 1904-1905.	25,439
Interest charges for the year 1905-1906 ...	80,091	Do. during 1905-1906.	—83
Total ...	18,44,961	Balance net Interest charges ...	25,356
		Total ...	18,19,805
			18,44,961

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	36,906	18	36,924
2. Leave and Pension Allowances ...	53,423	116	53,539
Total ...	90,329	134	90,463
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	14,983	661	15,644

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 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	11,933	15,98,307	...	...	...	15,98,307	
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	14,799	20,07,025	...	...	...	20,07,025	
Less—Receipts on Capital Account ...	1,473	...	1,473	...	...	...	1,473	
Net Total ...	19,90,753	14,799	20,05,552	...	...	...	20,05,552	
<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	16,560	20,96,015	...	...	...	20,96,015	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## CHANKAPUR TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	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 ...	1,662	114	1,776	19,654	.....
C. Masonry works ...	1,75,187	1,62,213	3,37,400	6,56,063	.....
K. Buildings ...	6,961	16	6,977	8,856	.....
L. Earth-work ...	29,242	13,345	42,587	45,801	.....
P. Maintenance ...	4,865	282	5,097	5,000	.....
Total, Head Works ...	2,25,595	1,75,920	4,01,515	7,44,040	.....
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	.....	240	240	500	.....
B. Land ...	.....	...	.....	5,175	.....
C. Masonry Works ...	.....	26,577	26,577	1,23,666	.....
K. Buildings ...	.....	...	...	8,000	.....
L. Earth-work ...	16,888	9,642	26,530	78,297	.....
M. Plantations ...	30	...	30	4,000	.....
Total, Main Canals and Branches ...	16,918	36,459	53,377	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. Earth-work ...	.....	...	.....	66,250	.....
Total, Distributaries ...	2,334	...	2,334	81,130	.....
Total, I.—Works ...	2,44,847	2,12,379	4,57,226	10,44,808	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	12,274	7,865	20,139	} 2,46,154	.....
3. Executive ...	54,440	28,314	82,754		.....
4. Medical ...	128	289	417		.....
Total, II.—Establishment ...	66,842	36,468	1,03,310	2,46,154	.....
III.—TOOLS AND PLANT ...	39,001	6,182	45,183	20,983	.....
IV.—Suspense Accounts ...	.....	—73	—73	.....	.....
Grand Total ...	3,50,690	2,54,956	6,05,646	13,11,945	.....
V.—Less Receipts on Capital Account.	580	270	850	427	.....
Net Outlay ...	3,50,110	2,54,686	6,04,796	13,11,518	.....
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ...	3,15,794	2,54,686	5,70,480	} 13,11,518	.....
Do. 43.—Minor Works and Navigation ...	34,316	...	34,316		.....
Total ...	3,50,110	2,54,686	6,04,796	13,11,518	.....

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

CHANKA'PUR TANK.

TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905 ..	78,358		Net revenue realized to end of 1904-1905 ..	.....	.....
Interest charges for the year 1905-1906 ...	18,133		Do. during 1905-1906...	.....	.....
			Balance net Interest charges ..	.....	96,491
Total ...	96,491		Total ...		96,491

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue ... ..	2,349	.....	2,349
2. Leave and Pension Allowances ... ..	9,999	5,105	15,104
Total ..	12,348	5,105	17,453

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 ... ..	...	...	...	4,57,226	10,44,808	5,87,582	4,57,226	} 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.	
Establishment ... ..	...	...	...	1,03,310	2,46,154	1,42,844	1,03,310		
Tools and Plant ... ..	...	...	...	45,183	20,983	—24,200	45,183		
Suspense Accounts ..	...	...	...	—73	...	73	—73		
Total ... ..	...	...	...	6,05,646	13,11,945	7,06,299	6,05,646		
Less—Receipts on Capital Account.	...	...	...	850	427	—423	850		
Net Total ... ..	...	...	...	6,04,796	13,11,518	7,06,722	6,04,796		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ... ..	...	...	...	2,349	27,875	25,526	2,349		
Leave and Pension Allowances ... ..	...	...	...	15,104	35,102	19,998	15,104		
Total ... ..	...	...	...	17,453	62,977	45,524	17,453		
Grand Total ... ..	...	...	...	6,22,249	13,74,495	7,52,246	6,22,249		



## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## MA'LA'DEVI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	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	...	13,555	74,520	...
C. Masonry Works ... ..	85,823	...	85,823	72,350	...
K. Buildings ... ..	3,706	...	3,706	5,732	...
L. Earth-work ... ..	1,35,001	—123	1,34,878	5,38,998	...
O. Miscellaneous ... ..	...	...	...	500	...
P. Maintenance ... ..	30	...	30	30,000	...
Total, Head Works ... ..	2,43,442	—123	2,43,319	7,27,100	...
Total, I.—Works ... ..	2,43,442	—123	2,43,319	7,27,100	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	11,465	—6	11,459	} 1,51,520	...
3. Executive ... ..	49,216	—22	49,194		
Total, II.—Establishment ... ..	60,681	—28	60,653	1,51,520	...
<b>III.—TOOLS AND PLANT</b>					
...	1,473	...	1,473	36,355	...
Grand Total ... ..	3,05,596	—151	3,05,445	9,14,975	...
V.—Less Receipts on Capital Account ... ..	347	427	774	...	...
Net Outlay ... ..	3,05,249	—578	3,04,671	9,14,975	...
<b>APPORTIONMENT</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ... ..	2,91,912	—578	2,91,334	} 9,14,975	...
Do. 43.—Minor Works and Navigation ... ..	13,337	...	13,337		
Total ... ..	3,05,249	—578	3,04,671	9,14,975	...

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.  
35.—PROTECTIVE IRRIGATION WORKS.

## MA'LA'DEVI TANK.

## TANK PROJECT.

## No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905...	75,330		Net revenue realized to end of 1904-1905 ...	.....	
			Do. during 1905-1906 ...	.....	
Interest charges for the year 1905-1906 ...	11,774		Balance net Interest charges ...	.....	87,104
Total ...	87,104		Total ...		87,104

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars,	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
CAPITAL—			
1. Capitalized abatement of Land Revenue ...	669	206	875
2. Leave and Pension Allowances ...	9,032	—4	9,028
Total ...	9,701	202	9,903

## 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 ...	...	...	...	2,43,319	7,27,100	4,83,781	2,43,319	Estimate for direct charges sanctioned in Government of India's No. 311-I, 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-I, of 26th June 1883, vide Government Resolution No. 333 of 7th July 1883.
Establishment ...	...	...	...	60,653	1,51,520	90,867	60,653	
Tools and Plant...	...	...	...	1,473	36,355	34,882	1,473	
Total ...	...	...	...	3,05,445	9,14,975	6,09,530	3,05,445	
Less—Receipts on Capital Account.	...	...	...	774	...	—774	774	
Net Total ...	...	...	...	3,04,671	9,14,975	6,10,304	3,04,671	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	875	57,722	56,847	875	
Leave and Pension Allowances ...	...	...	...	9,028	30,304	21,276	9,028	
Total ...	...	...	...	9,903	88,026	78,123	9,903	
Grand Total ...	...	...	...	3,14,574	10,03,001	6,88,427	3,14,574	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 35.—PROTECTIVE IRRIGATION WORKS.

## RUDHIHAL TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ... ..	804	...	804	1,500	...
B. Land ... ..	8,053	...	8,053	30,000	...
C. Masonry Works ... ..	44,190	989	45,179	1,50,393	...
K. Buildings ... ..	5,664	...	5,664	5,634	...
L. Earth-work ... ..	3,03,339	4,976	3,08,315	7,67,048	...
O. Miscellaneous ... ..	4,993	...	4,993	7,656	...
P. Maintenance ... ..	410	187	597	610	...
Total, Head Works ... ..	3,67,463	6,152	3,73,615	9,62,971	...
<b>(2) Main Canals and Branches.</b>					
Total, Main Canals and Branches ... ..	...	...	...	*1,66,500	...
Total, I.—Works ... ..	3,67,463	6,152	3,73,615	11,29,471	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	17,959	304	18,263	54,973	...
3. Executive ... ..	64,680	1,094	65,774	1,97,617	...
Total II.—Establishment ... ..	82,639	1,398	84,037	2,52,590	...
<b>III.—TOOLS AND PLANT</b>					
Total III.—Tools and Plant ... ..	5,018	...	5,018	16,468	...
Grand Total ... ..	4,55,120	7,550	4,62,670	13,98,529	...
V.—Less Receipts on Capital Account ... ..	...	127	127	...	...
Net Outlay ... ..	(a)4,55,120	7,423	4,62,543	13,98,529	...
<b>APPORTIONMENT.</b>					
Chargeable to 35.—Construction of Protective Irrigation Works ... ..	...	7,423	7,423	} 13,98,529	...
Do. 43.—Minor Works and Navigation ... ..	29,837	...	29,837		
Do. 33.—Famine Relief ... ..	4,25,233	...	4,25,233		
Total ... ..	4,55,120	7,423	4,62,543	13,98,529	...

\* Lump sum provision in the Estimate.

(a) Normal outlay on Famine work as well as that debited to the head Agricultural Works now brought forward as they have been included in the sanctioned Estimate.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.  
35.—PROTECTIVE IRRIGATION WORKS.

## BUDHIHAL TANK.

## TANK PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.	.....		Rs.	.....
Total Interest charges to end of 1904-1905...	.....		Net Revenue realized to end of 1904-1905...	.....	
			Do during 1905-1906 ...	.....	
Interest charges for the year 1905-1906 ...	17,206		Balance net interest charges ...	.....	17,206
Total ...	17,206		Total ...		17,206

No. 5.—Account of Indirect charges for, and to end of, 1905-1906.

Particulars.	Previous.		1905-1906.		Total.
	Rs.	.....	Rs.	.....	Rs.
CAPITAL —					
1. Capitalized abatement of Land Revenue ... ..	5,741		.....		5,741
2. Leave and Pension Allowances ... ..	11,569		196		11,765
Total ...	*17,310		196		17,506

\* See note (a) in statement No. 2.

No. 6.—Statement comprising 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 ..	...	...	...	3,73,615	11,29,471	7,55,856	3,73,615	} Estimate sanctioned in the Secretary of State's Despatch No. 21 of 14th April 1905, as per Government of India's No. 793—L of 17th June 1905, communicated in Government Resolution No. 2002 of 1st August 1905.
Establishment ...	...	...	...	84,037	2,52,590	1,68,553	84,037	
Tools and Plant ..	...	...	...	5,018	16,468	11,450	5,018	
Total ...	...	...	...	4,62,670	13,98,529	9,35,859	4,62,670	
Less—Receipts on Capital Account.	...	...	...	127	...	—127	127	
Net Total ...	...	...	...	4,62,543	13,98,529	9,35,986	4,62,543	
<b>INDIRECT CHARGES</b>								
Capitalized abatement of Land Revenue ...	...	...	...	5,741	20,720	14,979	5,741	
Leave and Pension Allowances ...	...	...	...	11,765	35,362	23,597	11,765	
Total ...	...	...	...	17,506	56,082	38,576	17,506	
Grand Total ...	...	...	...	4,80,049	14,54,611	9,74,562	4,80,049	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## DESERT CANAL.

## CANAL PROJECT.

No. 2.—Capital account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction estimate closed on 31st March 1892).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(1)—Head Works.					
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
(2)—Main Canals and Branches.					
A. Preliminary Expenses ...	1,425	...	1,425	1,425	1,425
B. Land ... ..	1,755	340	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 ... ..	75,647	3,489	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 ... ..	59,904	7	59,911	59,911	59,911
L. Earth-work ... ..	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 ...	18,39,786	3,836	18,43,622	18,43,622	18,43,622
(3)—Distributaries.					
C. Works ... ..	99,767	1,520	1,01,287	1,03,298	99,767
L. Earth-work ... ..	84,459	6,502	90,961	1,02,881	84,459
Total, Distributaries ...	1,84,226	8,022	1,92,248	2,06,179	1,84,226
Total, I.—Works ...	20,91,113	11,858	21,02,971	21,16,902	20,94,949
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	1,09,446	516	1,09,962	4,79,702	4,74,832
3. Executive ... ..	3,64,857	1,858	3,66,715		
Total, Establishment ...	4,74,303	2,374	4,76,677	4,79,702	4,74,832
<b>III.—TOOLS AND PLANT</b>					
Grand Total ...	25,90,799	14,232	26,05,031	26,22,305	25,95,164
V.—Less Receipts on Capital Account.	37	...	37	37	37
Net Outlay ...	25,90,762	14,232	26,04,994	26,22,268	25,95,127
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ...	18,85,314	14,232	18,99,546	26,22,268	18,89,679
Do. 43.—Minor Works and Navigation ...	7,05,448	...	7,05,448		
Total ...	25,90,762	14,232	26,04,994	26,22,268	25,95,127



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## DESERT CANAL.

## CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905 ...	14,89,438		Net Revenue realized to end of 1904-1905...	24,20,498	
Interest charges for the year 1905-1906 ...	1,01,010		Do. during 1905-1906 ...	2,32,752	
				26,53,250	
			Balance net Interest charges ...	-10,62,832	
Total ...	15,90,448		Total ...	15,90,448	

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ...	170	1,632	1,802
2. Leave and Pension Allowances ...	76,125	332	76,457
Total ...	76,295	1,964	78,259
<b>REVENUE—</b>			
1. Capitalized Abatement of Land Revenue ...	2,309	10	2,319
2. Leave and Pension Allowances ...	41,904	3,283	45,187
Total ...	44,213	3,293	47,506

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 ...	9,86,127	11,08,822	20,94,949	8,022	21,953	13,931	21,02,971	*Estimate sanctioned in Government Resolution No. 700 of 14th March 1906.	
Establishment ...	2,20,523	2,54,309	4,74,832	1,845	4,870	3,025	4,76,677		
Tools and Plant ...	14,280	11,103	25,383	...	318	318	25,383		
Total ...	12,20,930	13,74,234	25,95,164	9,867	27,141	17,274	26,05,031		
Less—Receipts on Capital Account ...	37	...	37	...	...	...	37		
Net Total ...	12,20,893	13,74,234	25,95,127	9,867	27,141	17,274	26,04,994		
<b>INDIRECT CHARGES.</b>									
Capitalized Abatement of Land Revenue ...	...	1,802	1,802	...	812	812	1,802		
Leave and Pension Allowances ...	40,598	35,601	76,199	258	682	424	76,457		
Total ...	40,598	37,403	78,001	258	1,494	1,236	78,259		
Grand Total ...	12,61,491	14,11,637	26,73,128	10,125	28,635	18,510	26,83,253		

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.  
49.—IRRIGATION WORKS.

UNHARWA'H.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,652	388	2,040	1. Head Works ...	76,109	...	76,109
5. Plantations ...	409	20	467	2. Main Canals and Branches ...	19,041	4,601	23,642
6. Other Canal produce ...		38		28	3. Distributaries ...	479	...
9. Rents of buildings ...	28	...	28	Total ...	95,629	4,601	1,00,230
10. Fines ...	810	213	1,023	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts ...	1,066	39	1,105	1. Head Works ...	387	...	387
Total ...	3,965	698	4,663	2. Main Canals and Branches ...	3,52,024	26,867	3,78,891
<b>II.—INDIRECT RECEIPTS.</b>				3. Distributaries ...	2,502	250	2,752
Irrigation share of Land Revenue collected in the Civil Department	18,78,529	1,75,762	20,54,291	Total ...	3,54,913	27,117	3,82,030
Four 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. ...	31,812	2,572	34,384	<b>IV.—ESTABLISHMENT.</b>			
Total ...	19,10,341	1,78,334	20,88,675	1 & 2. Direction and Accounts ...	23,384	1,589	24,973
Total, Receipts ...	19,14,306	1,79,032	20,93,338	3. Executive ...	38,501	4,245	42,746
				Total ...	61,885	5,834	67,719
				<b>V.—TOOLS AND PLANT ...</b>	3,240	200	3,440
				Total ...	5,15,667	37,752	5,53,419
<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.				Share of Collection Charges in the Civil Department ...	1,33,325	10,582	1,43,907
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	8,664	817	9,481
				Total, Charges ...	6,57,656	49,151	7,06,807
To end of 1904-1905 ...	7,592			Balance Net Revenue ...	12,56,650	1,29,881	13,86,531
Loss for 1905-1906 ...	956			Grand Total ...	19,14,306	1,79,032	20,93,338
Total ...	8,488						
Grand Total ...	19,14,306	1,79,032	20,93,338				

\* 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 1905-1906.

## 49.—IRRIGATION WORKS.

## UNHARWA'H.

## CANAL PROJECT.

*No. 4.—Interest Account for, and to end of, 1905-1906.*

	Amount.		Amount.
	Rs.		Rs.
Total, Interest charges to end of 1904-1905...	3,90,553	Net Revenue realized to end of 1904-1905..	12,52,350
Interest charges for the year 1905-1906 ...	25,604	Do. during 1905-1906	1,29,811
			13,86,521
		Balance net Interest charges ...	- 9,70,374
Total ...	4,16,157	Total	4,16,157

*No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.*

Particulars.	Previous.	1905-1906.	Total
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ... ..	8,664	817	9,481

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## BEGA'ri CANALS.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.			
	Previous.	1905-1906.	Total		Previous.	1905-1906.	Total	
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.	
1. Water-rates from Irrigation ...	8,85,836	41,633	9,27,469	1. Head Works ...	1,345	—90	1,255	
5. Plantations ..	6,555	11	7,201	2. Main Canals and Branches... ..	1,07,071	213	1,07,284	
6. Other Canal produce.		635			Total ...	1,08,416	123	1,08,539
9. Rents of buildings		3		57				
10. Fines ...	2,079	16	2,095	<b>II.—MAINTENANCE AND REPAIRS.</b>				
11. Miscellaneous receipts ...	19,255	563	19,818	2. Main Canal and Branches... ..	19,22,600	62,239	19,84,839	
Total ...	9,13,779	42,861	9,56,640	3. Distributaries ...	6,671	108	6,779	
<b>II.—INDIRECT RECEIPTS.</b>				4. Drainage and Protective Works ...	17,343	...	17,343	
Irrigation share of Land Revenue collected in the Civil Department	89,18,003	4,61,751	93,79,754	Total ...	19,46,614	62,347	20,08,961	
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 ...	94,433	7,670	1,02,103	<b>IV.—ESTABLISHMENT.</b>				
Total ...	90,12,436	4,69,421	94,81,857	1 & 2. Direction and Accounts ...	1,11,250	3,535	1,14,785	
Total, Receipts ...	99,26,215	5,12,282	1,04,38,497	3. Executive ...	3,72,562	32,717	4,05,279	
				Total ...	4,83,812	36,252	5,20,064	
<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>	13,714	2,682	16,396	
Rs. To end of 1904-1905. 12,60,020 Loss for 1905-1906. 88,151				<b>VI.—REFUNDS OF REVENUE ...</b>	8	...	8	
Total ...13,48,174				Total ...	25,52,564	1,01,404	26,53,968	
				Share of Collection Charges in the Civil Department ...	7,58,960	28,004	7,86,964	
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	78,919	5,075	83,994	
				Total, Charges ...	33,90,443	1,34,483	35,24,926	
				Balance Net Revenue ...	65,35,772	3,77,799	69,13,571	
				Grand Total ...	99,26,215	5,12,282	1,04,38,497	

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99.

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.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## BEGA'RI CANALS.

## CANAL PROJECT.

*No. 4.—Interest Account for, and to end of, 1905-1906.*

	Amount.		Amount.
	Rs.		Rs.
Total, Interest charges to end of 1904-05.	20,70,126	Net Revenue realized to end of 1904-05.	65,35,772
Interest charges for the year 1905-1906.	66,302	Do. during 1905-1906.	3,77,799
		Balance net Interest charges ...	69,13,571
			<del>47,77,143</del>
Total ...	21,36,428	Total ...	21,36,428

*No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.*

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue ...	4	.....	4
2. Leave and Pension Allowances ...	78,915	5,075	83,990
Total ...	✓ 78,919	5,075	83,994

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 9.—IRRIGATION WORKS.

## MAHIWAH.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<i>(2)—Main Canals and Branches.</i>					
B. Land ... ..	60,580	—42	60,538	46,875	.....
D. Regulators ... ..	1,40,136	283	1,40,419	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 ... ..	3,78,484	4,072	3,82,556	2,84,006	.....
Total, Main Canals and Branches ...	6,67,157	4,313	6,71,470	5,19,463	.....
<i>(3)—Distributaries.</i>					
L. Earth-work ... ..	67,682	...	67,682	51,080	.....
M. Plantations ... ..	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 ...	10,74,755	4,313	10,79,068	7,64,749	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	50,499	205	50,704	1,61,552	.....
3. Executive ... ..	1,81,794	739	1,82,533		
Total, Establishment ...	2,32,293	944	2,33,237	1,61,552	.....
III.—TOOLS AND PLANT ...	7,253	1,511	8,764	10,536	.....
Grand Total ...	13,14,301	6,768	13,21,069	9,36,837	.....
V.—Less Receipts on Capital Account.	6		6	.....	.....
Net outlay ...	13,14,295	6,768	13,21,063	9,36,837	.....
<b>APPORTIONMENT.</b>					
Chargeable to 49 — Irrigation ...	13,14,295	6,768	13,21,063	9,36,837	.....

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

MAHIWAH.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,160	} —199	300	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
(a) —661							
5. Plantations ...	44	6	50	2. Main Canals and Branches... ..	17,213	} 6,669	57,180
	(a) —3,281				(a) 33,295		
6. Other canal produce ... ..	150	29	179	Total ...	50,511	6,669	57,180
9. Rents of buildings. ...	...	218	218	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ... ..	5	...	5	2. Main Canals and Branches ... ..	85,527	} 40,030	1,26,895
	(a) —3,281				(a) 1,338		
11. Miscellaneous receipts ... ..	483	—606	—3,404	Total ...	86,865	40,030	1,26,895
Total ...	—2,100	—552	—2,652	<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ... ..	(a) 826	} 2,355	7,393
					4,122		
Irrigation share of Land Revenue collected in the Civil Department ... ..	2,03,893	} 14,563	99,200	3. Executive ... ..	—13,576	} 8,167	—20,814
	(a) —1,19,256						
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 ... ..	4,546	1,895	13,018	Total ...	—24,033	10,522	—13,511
	(a) 6,577			<b>V.—TOOLS AND PLANT.</b>			
Total ...	95,760	16,458	1,12,218	Share of Collection Charges in the Civil Department ... ..	375	} —24	140
	(a) —1,19,256				(a) —211		
Total, Receipts ...	93,660	15,906	1,09,566	Total ...	1,13,507	57,197	1,70,704
<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.				Indirect Charges debitable to Revenue account as per account No. 5 ... ..	(a) —2,042	} 1,534	—1,832
					—1,324		
To end of 1904-1905 ... 10,454				Total Charges ...	1,06,042	59,583	1,65,625
Loss for 1905-1906 ... 4,546				Balance Net Revenue ...	—12,382	—43,677	—56,059
Total ... 15,000				Total Charges ...	1,06,042	59,583	1,65,625
Grand Total ...	93,660	15,906	1,09,566	Balance Net Revenue ...	—12,382	—43,677	—56,059
				Grand Total ...	93,660	15,906	1,09,566

(a) Net result of minus and plus figures on account of average revenue and expenditure from 1901-02 to 1904-05 as per Statements A and B and those of Statements C and D accompanying Government Resolution No. A.I.—1372 of 22nd May 1906 now adjusted.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## MAHIWAH.

## CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905 ...	1,31,859		Net revenue realized to end of 1904-1905 ...		—12,382
Interest charges for the year 1905-1906 ...	49,413		Do. during 1905-1906 ...		—43,677
Total ...	1,81,272		Balance net Interest charges ...		—56,059
			Total ...		2,37,331
					* 1,81,272

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.				Previous.	1905-1906.	Total.
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
1. Capitalized abatement of Land Revenue ...	...	...	...	.....	24,622	24,622
2. Leave and Pension Allowances ...	...	...	...	32,521	132	32,653
Total ...				32,521	24,754	57,275
<b>REVENUE—</b>						
1. Capitalized abatement of Land Revenue ...	...	...	...	.....	61	61
2. Leave and Pension Allowances ...	...	...	...	{ —1,324 (a)—2,042	1,473	—1,693
Total ...				—3,366	1,534	—1,832

(a)—Vide note (a) in Statement No. 3.

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 ...	...	...	...	10,79,068	7,64,749	—3,14,319	10,79,068	Estimate sanctioned in the Secretary of State's Despatch No. 29-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. Revised Estimate called for in Government Resolution No. 562 of 3rd March 1903 is awaited.	
Establishment ...	...	...	...	2,33,237	1,61,552	—71,685	2,33,237		
Tools and Plant ...	...	...	...	8,764	10,536	1,772	8,764		
Total ...	...	...	...	13,21,069	9,36,837	—3,84,232	13,21,069		
Less—Receipts on Capital Account ...	...	...	...	6	...	—6	6		
Net Total ...	...	...	...	13,21,063	9,36,837	—3,84,226	13,21,063		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	...	...	...	24,622	1,06,886	—3,84,232	24,622		
Leave and Pension Allowances ...	...	...	...	32,653	22,617	—10,036	32,653		
Total ...	...	...	...	57,275	1,29,503	72,228	57,275		
Grand Total ...	...	...	...	13,78,338	10,66,340	—3,11,998	13,78,338		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## EASTERN NA'RA WORKS.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction Estimate closed on 31st March 1893).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
(1)—Head Works.					
B. Land ... ..	1,638	...	1,638	1,638	1,638
C. Works ... ..	12,26,251	7,049	12,33,300	12,33,300	12,33,300
K. Buildings ... ..	1,862	...	1,862	1,862	1,862
Total, Head Works ...	12,29,751	7,049	12,36,800	12,36,800	12,36,800
(2)—Main Canals and Branches.					
A. Preliminary Expenses ...	1,075	...	1,075	1,075	1,075
D. Regulators ... ..	2,17,169	19,994	2,37,163	2,60,020	2,22,727
G. Bridges ... ..	1,61,703	...	1,61,703	1,61,703	1,61,703
H. Escapes ... ..	44,573	1,059	45,632	45,632	45,632
K. Buildings ... ..	82,406	...	82,406	82,406	82,406
L. Earth-work ... ..	7,56,523	6,766	7,63,289	7,63,289	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
Total, Main Canals and Branches ...	13,13,753	27,819	13,41,572	13,64,429	13,27,136
(3)—Distributaries.					
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 ... ..	22,660	—9,975	12,685	12,685	12,685
Total, Distributaries ...	2,72,949	—9,975	2,62,974	2,62,974	2,62,974
(4)—Drainage and Protective Works.					
A. Preliminary Expenses ...	5,576	...	5,576	5,576	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
Total, Drainage and Protective Works.	22,75,250	...	22,75,250	22,75,250	22,75,250
Total, I.—Works ...	50,91,703	24,893	51,16,596	51,39,453	51,02,160
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	2,59,266	1,748	2,61,009	} 12,46,767	{ 2,60,288
3. Executive ... ..	9,74,223	6,276	9,80,499		
Total, Establishment ...	12,33,489	8,019	12,41,508	12,46,767	12,38,189
<b>III.—TOOLS AND PLANT ...</b>	58,605	...	58,605	59,165	58,605
Grand Total ...	63,83,797	32,912	64,16,709	64,45,335	63,98,954
<b>V.—Less Receipts on Capital Account.</b>	176	...	176	176	176
Net Outlay ...	63,83,621	32,912	64,16,533	64,45,209	63,98,778
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ...	39,93,831	32,912	40,26,743	} 64,45,209	40,08,988
Do. to 43.—Minor Works and Navigation ...	23,89,790	...	23,89,790		{ 23,89,790
Total ...	63,83,621	32,912	64,16,533	64,45,209	63,98,778

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## EASTERN NARA WORKS.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.\*

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	4,04,449	3,258	4,07,707	1. Head Works ...	100	...	100
8. Sales of water ...	422	164	586	2. Main Canals and Branches ...	88,810	8,606	97,416
5. Plantations ...	77,771	1,089	98,603	3. Distributaries ...	415	...	415
6. Other Canal Produce ...		19,743		4,712	4. Drainage and Protective Works ...	4,712	...
8. Navigation ...	131	...	131	<b>Total ...</b>	<b>94,037</b>	<b>8,606</b>	<b>1,02,648</b>
9. Rents of buildings ...	353	53	406	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ...	21,218	1,620	22,838	1. Head Works ...	1,13,372	4,833	1,18,205
11. Miscellaneous receipts ...	4,50,730	19,302	4,70,032	2. Main Canals and Branches ...	12,18,497	43,286	12,61,783
<b>Total ...</b>	<b>9,55,074</b>	<b>45,229</b>	<b>10,00,303</b>	3. Distributaries ...	25,767	3,106	28,873
<b>II.—INDIRECT RECEIPTS.</b>				4. Drainage and Protective Works ...	5,06,566	18,121	5,24,687
Irrigation share of Land Revenue collected in the Civil Department.	1,26,66,206	6,71,814	1,33,38,020	Unclassifiable outlay ...	5,36,057	...	5,36,057
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. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	4,816	1,699	6,515	<b>Total ...</b>	<b>24,00,259</b>	<b>69,346</b>	<b>24,69,605</b>
<b>Total ...</b>	<b>1,26,71,022</b>	<b>6,73,513</b>	<b>1,33,44,533</b>	<b>IV.—ESTABLISHMENT.</b>			
<b>Total, Receipts ...</b>	<b>1,36,26,096</b>	<b>7,18,742</b>	<b>1,43,44,838</b>	1 & 2. Direction and Accounts ...	1,49,756	4,972	1,54,728
<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.				3. Executive ...	8,43,461	19,521	8,62,982
Rs. To end of 1904-1905, 8,24,278 Loss for 1905-1906... 24,409				<b>Total ...</b>	<b>9,93,217</b>	<b>24,493</b>	<b>10,17,710</b>
<b>Total ...</b>	<b>3,45,687</b>			<b>V.—TOOLS AND PLANT ...</b>	<b>29,033</b>	<b>617</b>	<b>29,650</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>			
				Suspense ...	8,042	...	8,042
				<b>Total ...</b>	<b>119</b>	<b>-90</b>	<b>29</b>
				Share of Collection Charges in the Civil Department ...	11,22,445	41,580	11,64,025
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,65,717	3,429	1,69,146
				<b>Total, Charges ...</b>	<b>48,12,869</b>	<b>1,47,981</b>	<b>49,60,850</b>
				Balance Net Revenue ...	88,13,227	5,70,761	93,83,988
<b>Grand Total ...</b>	<b>1,36,26,096</b>	<b>7,18,742</b>	<b>1,43,44,838</b>	<b>Grand Total ...</b>	<b>1,36,26,096</b>	<b>7,18,742</b>	<b>1,43,44,838</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 1905-1906.

## 49.—IRRIGATION WORKS.

## EASTERN NA'RA WORKS.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.		Amount
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ...	72,01,212	Net revenue realized to end of 1904-1905 ...	88,15,227
Interest charges for the year 1905-1906 ...	2,55,185	Do. during 1905-1906 ...	5,70,751
		Balance net Interest charges ...	93,83,988
Total ...	74,56,397	Total ...	19,27,591
			74,56,397

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	2,669	.....	2,669
2. Leave and Pension Allowances ...	2,16,640	1,123	2,17,763
Total ...	2,19,309	1,123	2,20,432
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	2	.....	2
2. Leave and Pension Allowances ...	1,65,715	3,429	1,69,144
Total ...	1,65,717	3,429	1,69,146

## 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 ...	48,30,172	2,71,988	51,02,160	14,436	37,293	22,857	51,16,596	Amount. Rs. 36,077 11,555 47,632
Establishment ...	11,84,114	54,075	12,38,189	3,319	8,578	5,259	12,41,508	
Tools and Plant ...	50,880	7,725	58,605	...	560	560	58,605	
Total ...	60,65,166	3,33,788	63,98,954	17,755	46,431	28,676	64,16,709	
Less—Receipts on Capital Account.	179	—3	176	...	...	...	176	
Net Total ...	60,64,987	3,33,791	63,98,778	17,755	46,431	28,676	64,16,533	No. and date.
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	2,669	.....	2,669	...	...	...	2,669	Authority. Government of India Bombay Government Resolution Do.
Leave and Pension Allowances ...	2,09,728	7,696	2,17,424	339	1,201	862	2,17,763	
Total ...	2,12,397	7,696	2,20,093	339	1,201	862	2,20,432	
Grand Total ...	62,77,384	3,41,487	66,18,871	18,094	47,632	29,538	66,86,965	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

JAMRÃO CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1902).	Expenditure against closed estimates.
	Previous.	1905-1906.	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
Q. Miscellaneous ... ..	30,342	...	30,342	30,342	30,342
P. Maintenance ... ..	11,046	...	11,046	11,718	11,718
<b>Total, Head Works ...</b>	<b>14,52,134</b>	<b>...</b>	<b>14,52,134</b>	<b>14,52,801</b>	<b>14,46,834</b>
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ... ..	32,466	...	32,466	32,466	32,466
B. Land ... ..	21,252	4,017	25,269	21,388	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 ... ..	1,82,747	847	1,83,594	1,82,775	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	2,81,859	2,45,353
L. Earthwork ... ..	25,26,346	...	25,26,346	25,26,346	25,26,346
M. Plantations ... ..	40,181	5,751	45,882	47,208	15,171
O. Miscellaneous ... ..	57,290	...	57,290	81,263	77,419
P. Maintenance ... ..	26,088	...	26,088	25,421	25,421
<b>Total, Main Canals and Branches ...</b>	<b>37,72,728</b>	<b>10,615</b>	<b>37,83,338</b>	<b>38,07,971</b>	<b>37,30,006</b>
<b>Carried over ...</b>	<b>52,24,857</b>	<b>10,615</b>	<b>52,35,472</b>	<b>52,60,772</b>	<b>51,76,840</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## JA'MBRA'O CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated (Construction estimate closed on 31st March 1902).	Expenditure against closed estimates.				
	Previous.	1905-1906.	Total.						
Brought forward ...	Rs. 52,24,857	Rs. 10,615	Rs. 52,35,472	Rs. 52,60,772	Rs. 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 ...	3,144	100	3,244	3,821	2,631				
C. Works ...	2,94,596	1,541	2,96,137	3,15,055	2,63,033				
L. Earthwork ...	5,11,599	...	5,11,599	5,11,601	5,00,310				
O. Miscellaneous ...	4,57,986	-1,07,273	3,50,713	5,64,204	4,97,608				
P. Maintenance ...	10,041	...	10,041	10,041	10,041				
Total, Distributaries ..	12,86,531	-1,05,632	11,80,899	14,13,387	12,81,699				
<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 ...	65,47,553	-95,017	64,52,536	67,09,976	64,74,033				
<b>II.—ESTABLISHMENT.</b>									
1 & 2. Direction and Accounts ...	3,05,767	437	3,06,204	} 13,27,268	} 2,98,468				
3. Executive ...	9,94,963	1,571	9,96,534			} 8,35,186	} 8,453		
4. Medical ...	8,453	...	8,453					} 8,947	} 8,947
5. Special Survey ...	8,947	...	8,947						
Total, Establishment ...	13,18,130	2,008	13,20,138	13,27,268	11,51,054				
III.—TOOLS AND PLANT ...	1,68,002	-1,062	1,66,940	1,68,598	1,81,762				
IV.—SUSPENSE ACCOUNTS ...	4,606	...	4,606	53	53				
Grand Total ...	80,38,291	-94,071	79,44,220	82,05,895	78,06,902				
V.—Less Receipts on Capital Account ..	981	...	981	981	981				
Net Outlay ...	80,37,310	-94,071	79,43,239	82,04,914	78,05,921				
<b>APPORTIONMENT.</b>									
Chargeable to 49.—Irrigation ...	80,37,310	-94,071	79,43,239	82,04,914	78,05,921				

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## JA'MRA'O CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	3,29,591	1,08,446	4,38,037	2. Main Cauals and Branches ...	1,579	1	1,580
3. Sales of water ...	20	..	20	3. Distributaries ...	1,863	...	1,463
5. Plantations ...	1,104	230	1,334	Total ...	3,042	1	3,043
6. Other canal produce ...	7,483	1,746	9,229				
7. Water-power ...	...	13	13	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings ...	3,325	675	4,010	1. Head Works ...	19,471	3,124	22,595
10. Fines ...	16,370	11,943	28,313	2. Main Canals and Branches ...	2,68,200	52,931	3,21,131
11. Miscellaneous receipts ...	9,703	2,306	12,009	3. Distributaries ...	3,15,191	71,132	3,86,323
Total ...	3,67,603	1,25,359	4,92,965	4. Drainage and Protective Works ...	752	196	948
				Total ...	6,03,614	1,27,383	7,30,997
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	22,73,216	7,78,199	30,51,415	1 & 2. Direction and Accounts ...	31,816	7,836	39,652
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. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	56,380	29,719	86,099	3. Executive ...	2,96,085	1,43,573	4,39,658
Total ...	23,29,596	8,07,918	31,37,514	Total ...	3,27,901	1,51,409	4,79,310
Total Receipts ...	26,97,202	9,33,277	36,30,479	<b>V.—TOOLS AND PLANT ...</b>	13,232	2,788	16,020
				Suspense ...	13,500	13,658	27,156
				Total ...	9,61,289	2,95,237	12,56,526
<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-L, dated 14th June, 1883, communicated under Government Reso. No. 400, dated 11th August 1883.				Share of Collection Charges in the Civil Department ...	79,004	26,957	1,05,961
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	45,907	21,197	67,104
To end of 1904-1905. 60,970				Total Charges ...	10,86,200	3,43,391	14,29,591
Loss for 1905-1906 . 14,193				Balance Net Revenue ...	16,11,002	5,89,886	22,00,888
Total ... 75,163				Grand Total ...	26,97,202	9,33,277	36,30,479
Grand Total ...	26,97,202	9,33,277	36,30,479				

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

JA'MBA'O CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 .	21,79,551	Net revenue realized to end of 1904-1905 ...	16,11,002
Interest charges for the year 1905-1906 ...	3,15,884	Do. during 1905-1906 ...	5,89,883
		Balance net Interest charges ...	22,00,883
			2,94,547
Total ...	24,95,435	Total ...	24,95,435

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	37,286	.....	37,286
2. Leave and Pension Allowances ...	1,84,538	281	1,84,819
Total ...	2,21,824	281	2,22,105
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	45,907	21,197	67,104

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	...	64,74,033	21,497	2,35,943	2,57,440	64,52,536	Amount. Rs. 12,757 4,16,428 13,306 4,41,401
Establishment ...	11,51,054	...	11,51,054	1,63,084	1,76,214	7,130	13,20,188	
Tools and Plant ...	1,81,762	...	1,81,762	14,822	13,164	1,658	1,66,940	
Suspense Accounts ...	53	...	53	4,553	...	4,553	4,606	
Total ...	78,06,902	...	78,06,902	1,37,318	3,98,993	2,61,675	79,44,220	No. and date. 2335 of 18th September 1905 731 I of 20th May 1906 1708 of 30th June 1906 1015 L of 18th July 1906 2037 of 13th August 1906
Less—Receipts on Capital Account ...	981	...	981	...	...	...	981	
Net Total ..	78,05,921	...	78,05,921	1,37,318	3,98,993	2,61,675	79,43,239	Authority. Bombay Government Resolution Government of India Bombay Government Resolution Government of India Bombay Government Resolution
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	35,896	...	35,896	1,390	17,329	16,439	37,286	
Leave and Pension Allowances ...	1,61,148	...	1,61,148	23,671	24,669	998	1,84,819	
Total ...	1,97,044	...	1,97,044	25,061	42,498	17,437	2,22,105	
Grand Total ...	80,02,965	...	80,02,965	1,62,379	4,41,491	2,79,112	81,65,344	

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

DA'D CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated.	Expenditure against closed Estimates.
	Previous.	1905-06.	Total.		
<b>I.—WORKS.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	
<i>(2)—Main Canals and Branches.</i>					
A. Preliminary Expenses ...	3,919	215	4,134	4,135	.....
B. Land ...	27,823	9,768	37,591	48,253	.....
D. Regulators ...	1,86,352	6,231	1,92,583	1,96,085	.....
G. Bridges ...	88,968	1,051	90,019	93,055	.....
H. Escapes ...	13,077	.....	13,077	13,250	.....
K. Buildings ...	82,070	3,249	85,319	88,025	.....
L. Earth-work ...	13,47,830	5,052	13,52,882	14,53,939	.....
O. Miscellaneous ...	5,788	.....	5,788	11,844	.....
Total, Main Canals and Branches ...	1,55,827	25,566	17,81,393	19,08,596	.....
<i>(3)—Distributaries.</i>					
B. Land ...	.....	.....	.....	1,200	.....
C. Works ...	11,156	7,123	18,279	2,14,285	.....
L. Earth-work ...	18,764	.....	18,764	26,329	.....
O. Miscellaneous ...	82,444	-20,381	62,063	794	.....
Total, Distributaries ...	1,12,364	-13,258	99,106	2,42,608	.....
<i>(4)—Drainage and Protective Works.</i>					
B. Land ...	.....	.....	.....	694	.....
L. Earth-work ...	13,153	335	13,488	24,172	.....
O. Miscellaneous ...	55	.....	55	1,640	.....
Total, Drainage and Protective Works ...	13,208	335	13,543	26,506	.....
Total, I.—Works ...	18,81,399	12,643	18,94,042	21,77,700	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	90,214	1,122	91,336	1,13,779	.....
3. Executive ...	2,01,220	6,883	2,08,103	2,97,137	.....
5. Special Survey ...	12,721	.....	12,721	12,721	.....
Total, Establishment ...	3,04,155	8,005	3,12,160	4,23,637	.....
<b>III.—TOOLS AND PLANT</b> ...	16,327	251	16,578	26,103	.....
Grand Total ...	22,01,881	20,899	22,22,780	26,27,440	.....
<b>V.—Less Receipts on Capital Account</b> ...	34	.....	34	34	.....
Net Outlay ...	22,01,847	20,899	22,22,746	26,27,406	.....
<b>APPORTIONMENT.</b>					
Chargeable to 49.—Irrigation ...	22,01,847	20,899	22,22,746	26,27,406	.....

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

DA'D CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	—3,523	1,308	—2,215	Average expenditure before improvement ...	—21,615	—4,608	—26,223
5. Plantations ...	949	215	1,164				
6. Other canal produce ...	92	22	114	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings.	8	...	8	2. Main Canals and Branches ...	2,56,024	54,355	3,10,379
10. Fines ...	434	998	1,432				
11. Miscellaneous Receipts ...	—86	167	81	<b>IV.—ESTABLISHMENT.</b>			
Total ...	—2,126	2,710	584	1 & 2. Direction and Accounts ...	6,342	3,383	9,725
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	40,277	7,555	47,832
Irrigation share of Land Revenue collected in the Civil Department ...	1,83,413	71,934	2,55,347	Total ...	46,619	10,938	57,557
Four 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. 1309, dated 10th July, and No. 1913, dated 7th November 1889 ...	12,605	3,445	16,050	<b>V.—TOOLS AND PLANT...</b>	1,012	724	1,736
Total ...	1,96,018	75,379	2,71,397	<b>VI.—REFUNDS OF REVENUE ...</b>	82	45	127
Total, Receipts ...	1,93,892	78,089	2,71,981	Total ...	2,82,122	61,454	3,43,576
<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.				Share of Collection Charges in the Civil Department ...	—10,123	4,454	—5,669
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	6,526	1,531	8,057
To end of 1904-1905 ...	57,091			Total, Charges ...	2,78,525	67,439	3,45,964
Loss for 1906-1906 ...	22,271			Balance Net Revenue ...	—84,633	10,650	—73,983
Total ...	79,362			Grand Total ...	1,93,892	78,089	2,71,981
Grand Total ...	1,93,892	78,089	2,71,981				

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

DA'D CANAL.

CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905 ...	4,24,935		Net revenue realized to end of 1904-1905 ...		—84,633
			Do during 1905-1906 ...		10,650
Interest charges for the year 1905-1906 ...	85,372		Balance net Interest charges ...		—73,983
Total ...	5,10,307		Total ...		5,10,307

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	25,045	13,719	38,764
2. Leave and Pension Allowances ...	42,581	1,121	43,702
Total ...	67,626	14,840	82,466
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	6,526	1,531	8,057

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 ...	...	...	...	18,94,042	21,77,700	2,83,658	18,94,042	Project sanctioned by the Secretary of State in Despatch No. 51-P. W., dated 15th December 1895, 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. 1791—C. W. I. of 14th December 1904, vide Government Resolution No. 115 of 14th January 1905.
Establishment ..	...	...	...	3,12,160	4,23,637	1,11,477	3,12,160	
Tools and Plant ...	...	...	...	16,578	26,103	9,525	16,578	
Total ...	...	...	...	22,22,780	26,27,440	4,04,660	22,22,780	
Less—Receipts on Capital Account ...	...	...	...	34	34	...	34	
Net Total ...	...	...	...	22,22,746	26,27,406	4,04,660	22,22,746	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	38,764	46,025	7,261	38,764	
Leave and Pension Allowances ...	...	...	...	43,702	59,310	15,608	43,702	
Total ...	...	...	...	82,466	1,05,335	22,869	82,466	
Grand Total ...	...	...	...	23,05,212	27,32,741	4,27,529	23,05,212	



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## NASRAT CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	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 ... ..	14,045	7,088	21,133	42,462	...
D. Regulators ... ..	1,82,204	11,474	1,43,678	1,78,790	...
G. Bridges ... ..	78,018	1,896	79,914	67,190	...
K. Buildings ... ..	50,222	4,571	54,793	68,992	...
L. Earth-work ... ..	9,50,560	16,523	9,67,083	9,77,504	...
O. Miscellaneous ... ..	3,439	21	3,460	5,820	...
<b>Total, Main Canals and Branches ...</b>	<b>12,30,141</b>	<b>41,578</b>	<b>12,71,719</b>	<b>13,42,411</b>	<b>...</b>
<b>(3)—Distributaries.</b>					
B. Land ... ..	...	...	...	4,241	...
C. Works ... ..	8,949	17,363	26,312	1,49,278	...
L. Earth-work ... ..	38,664	18,482	56,746	82,403	...
O. Miscellaneous ... ..	1,66,088	31,348	1,97,386	2,556	...
<b>Total, Distributaries ...</b>	<b>2,13,651</b>	<b>66,793</b>	<b>2,80,444</b>	<b>2,38,473</b>	<b>...</b>
<b>(4)—Drainage and Protective Works.</b>					
L. Earth-work ... ..	3,725	673	4,398	4,879	...
O. Miscellaneous ... ..	119	10	129	408	...
<b>Total, Drainage and Protective Works ...</b>	<b>3,844</b>	<b>683</b>	<b>4,527</b>	<b>5,287</b>	<b>...</b>
<b>Total, I—Works ...</b>	<b>14,47,636</b>	<b>1,09,054</b>	<b>15,56,690</b>	<b>15,86,171</b>	<b>...</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	63,386	3,518	66,904	73,328	...
3. Executive ... ..	1,19,605	21,790	1,41,396	1,36,387	...
4. Special Survey ... ..	1,264	...	1,264	1,264	...
<b>Total, Establishment ...</b>	<b>1,84,256</b>	<b>25,308</b>	<b>2,09,564</b>	<b>2,10,979</b>	<b>...</b>
<b>III.—TOOLS AND PLANT ... ..</b>	<b>6,630</b>	<b>202</b>	<b>6,832</b>	<b>8,897</b>	<b>...</b>
<b>Grand Total ...</b>	<b>16,38,522</b>	<b>1,34,564</b>	<b>17,73,086</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>16,38,364</b>	<b>1,34,564</b>	<b>17,72,928</b>	<b>18,05,889</b>	<b>...</b>
<b>APPORTIONMENT.</b>					
<b>Chargeable to—49. Irrigation ...</b>	<b>16,38,364</b>	<b>1,34,564</b>	<b>17,72,928</b>	<b>18,05,889</b>	<b>...</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION, WORKS.

## NASRAT CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
1. Water-rates from Irrigation ...	—3	24	21	Average expenditure before improvements ...	—392	—196	—588
3. Sales of water ...	...	6	6				
5. Plantations ...	393	132	525	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other canal produce ...	74	47	121	2. Main Canals and Branches ...	56,997	43,915	1,00,912
9. Rents of buildings ...	...	2	2				
10. Fines ...	211	309	520	<b>IV.—ESTABLISHMENT.</b>			
11. Miscellaneous Receipts ...	—527	—30	—557	1 & 2. Direction and Accounts ...	4,265	3,154	7,419
<b>Total ...</b>	<b>148</b>	<b>490</b>	<b>638</b>	3. Executive ...	8,545	6,949	15,494
<b>II.—INDIRECT RECEIPTS.</b>				<b>Total ...</b>	<b>12,810</b>	<b>10,103</b>	<b>22,913</b>
Irrigation share of Land Revenue collected in the Civil Department ...	90,390	1,34,563	2,24,953	<b>V.—TOOLS AND PLANT ...</b>	<b>573</b>	<b>337</b>	<b>910</b>
per cent. on 9/10ths 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 ...	1,330	2,496	3,826	<b>Total ...</b>	<b>69,988</b>	<b>54,159</b>	<b>1,24,147</b>
<b>Total ...</b>	<b>91,720</b>	<b>1,37,059</b>	<b>2,28,779</b>	Share of Collection Charges in the Civil Department ...	4,583	8,093	12,676
<b>Total, Receipts ...</b>	<b>91,868</b>	<b>1,37,549</b>	<b>2,29,417</b>	Indirect charges debitable to Revenue Account as per Account No. 5 ...	1,794	1,414	3,208
<b>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.</b>				<b>Total, Charges ...</b>	<b>76,365</b>	<b>63,666</b>	<b>1,40,031</b>
To end of 1904-1905 ...	Ra. 2,853			Balance Net Revenue ...	15,503	73,893	89,386
Loss for 1905-1906 ...	2,338			<b>Grand Total ...</b>	<b>91,868</b>	<b>1,37,549</b>	<b>2,29,417</b>
<b>Total ...</b>	<b>5,191</b>						
<b>Grand Total ...</b>	<b>91,868</b>	<b>1,37,549</b>	<b>2,29,417</b>				

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## NASRAT CANAL.

## CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905 ...	1,70,096		Net revenue realized to end of 1904-1905 ...	15,503	
			Do. during 1905-1906 ...	73,853	
Interest charges for the year 1905-1906 ...	64,022			89,386	
Total ...	2,34,118		Balance net Interest charges ...	1,44,732	
			Total ...	2,34,118	

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.				Previous.	1905-1906.	Total.
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
1. Capitalized abatement of Land Revenue ...	...	...	...	6,333	556	6,892
2. Leave and Pension Allowances ...	...	...	...	25,795	3,543	29,338
			Total ...	32,131	4,099	36,230
<b>REVENUE—</b>						
2. Leave and Pension Allowances ...	...	...	...	1,794	1,414	3,208

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.			
DIRECT CHARGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Works ...	...	...	...	15,56,690	15,86,171	29,481	15,56,690	Project sanctioned by the Secretary of State in Despatch No. 51—P. W., dated 5th December 1896, communicated in Government of India No. 5—L., dated 14th January 1895, vide Government Resolution No. 11—W.I.—145, dated 30th Idem. Revised Estimate sanctioned by the Secretary of State in Despatch No. 42, dated 28th July 1906, as per Government of India No. 1116—L., dated 21st August 1906, vide Government Resolution No. 2246, dated 20th September 1906.	
Establishment ...	...	...	...	2,09,564	2,10,979	1,415	2,09,564		
Tools and Plant ...	...	...	...	6,832	8,897	2,065	6,832		
Total ...	...	...	...	17,73,086	18,06,047	32,961	17,73,086		
Less—Receipts on Capital Account ...	...	..	...	158	158	...	158		
Net Total ...	...	..	...	17,72,928	18,05,889	32,961	17,72,928		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	...	...	...	6,892	40,638	33,796	6,892		
Leave and Pension Allowances ...	...	...	...	29,334	29,536	198	29,333		
Total ...	...	..	...	36,230	70,224	33,994	36,230		
Grand Total ...	...	...	...	18,09,158	18,76,113	66,955	18,09,158		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## NAULA'KHI CANAL.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.			Amount.	
	Rs.			Rs.	
Total Interest charges to end of 1904-1905 ...	326		Net revenue realized to end of 1904-1905 ...	...	...
Interest charges for the year 1905-1906 ...	192		Do. during 1905-1906 ...	...	...
			Balance net Interest charges ...	...	518
Total ...	518		Total ...	...	518

## 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. L.—145, dated 30th idem. Sanction renewed in Government of India No. 869—C. W. L., 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	12,17,985	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 1905-1906.

## 49.—IRRIGATION WORKS.

## HA'THMATI CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,48,674	641	1,49,315	2. Main Canals and Branches ...	2,103	...	2,103
3. Sales of water ...	933	...	933				
4. Water-supply of towns ...	303	...	303				
5. Plantations ...	17,049	209	17,566	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		308					
9. Rents of Buildings ...	19	...	19	1. Head Works ...	8,711	184	8,895
10. Fines ...	59	...	59	2. Main Canals and Branches ...	96,712	1,699	98,411
11. Miscellaneous Receipts ...	787	1	788	3. Distributaries ...	25,914	583	26,497
				4. Drainage and Protective Works... ..	4,402	...	4,402
<b>Total ...</b>	<b>1,67,824</b>	<b>1,159</b>	<b>1,68,983</b>	<b>Total ...</b>	<b>1,35,739</b>	<b>2,466</b>	<b>1,38,205</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—COMPENSATION ...</b>	<b>3,615</b>	<b>...</b>	<b>3,615</b>
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	5,987	122	6,109
<b>Total, Receipts ...</b>	<b>1,67,824</b>	<b>1,159</b>	<b>1,68,983</b>	3. Executive ...	63,054	733	63,787
				<b>Total ...</b>	<b>69,041</b>	<b>855</b>	<b>69,896</b>
				<b>V.—TOOLS AND PLANT ..</b>	<b>1,230</b>	<b>38</b>	<b>1,268</b>
				<b>PROFIT AND LOSS ...</b>	<b>186</b>	<b>...</b>	<b>186</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>	<b>2,469</b>	<b>...</b>	<b>2,469</b>
				<b>Total ...</b>	<b>2,14,383</b>	<b>3,359</b>	<b>2,17,742</b>
				Share of Collection Charges in the Civil Department ...	7,441	32	7,473
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	11,395	120	11,515
				<b>Total, Charges ...</b>	<b>2,33,219</b>	<b>3,511</b>	<b>2,36,730</b>
				Balance Net Revenue ...	65,395	2,352	67,747
<b>Grand Total ...</b>	<b>1,67,824</b>	<b>1,159</b>	<b>1,68,983</b>	<b>Grand Total ...</b>	<b>1,67,824</b>	<b>1,159</b>	<b>1,68,983</b>

N.B.—Last Capital Account detailed in the Administrative Accounts for 1883-84.  
Construction estimate sanctioned in Government Resolution No. 634, dated 27th December 1879.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## HATHMATI CANAL

## CANAL PROJECT.

No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905.	6,30,120	Net revenue realized to end of 1904-1905.	—65,395
		Do. during 1905-1906.	—2,352
			—67,747
Interest charges for the year 1905-1906.	19,637	Balance net Interest charges	7,17,504
Total ..	6,49,757	Total ...	6,49,757

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	98	...	98
2. Leave and Pension Allowances ...	11,297	120	11,417
Total ...	11,395	120	11,515

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## LOWER PÁNJHRA RIVER WORKS.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,62,433	13,250	2,75,683	1. Head Works ...	1,074	83	1,157
3. Sales of water ...	440	...	440	3. Distributaries ...	5,927	1,176	7,103
5. Plantations ...	7,207	40	7,649	Total ...	7,001	1,259	8,260
6. Other Canal Produce ...		402		20			
9. Rents of Buildings.	20	...	20	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous Receipts ...	3,522	581	4,103	1. Head Works ...	22,114	851	22,965
Total ...	2,73,622	14,273	2,87,895	2. Main Canals and Branches ...	4,619	...	4,619
<b>II.—INDIRECT RECEIPTS.</b>				3. Distributaries ...	58,903	1,619	60,522
Irrigation share of Land Revenue collected in the Civil Department.	1,69,872	3,248	1,73,120	4. Drainage and Protective Works ...	2,728	...	2,728
Total, Receipts ...	4,43,494	17,521	4,61,015	Total ...	88,364	2,470	90,834
				<b>IV.—ESTABLISHMENT.</b>			
				1 and 2. Direction and Accounts ...	6,839	186	7,025
				3. Executive ...	64,220	3,176	67,396
				Total ...	71,059	3,362	74,421
				<b>V.—TOOLS AND PLANT ...</b>	1,756	100	1,856
				PROFIT AND LOSS ...	19	...	19
				<b>VI.—REFUNDS OF REVENUE ...</b>	3,666	...	3,666
				Contributions ...	140	...	140
				Total ...	1,72,005	7,191	1,79,196
				Share of Collection Charges in the Civil Department ...	38,874	1,480	40,354
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	10,431	471	10,902
				Total, Charges ..	2,21,310	9,142	2,30,452
				Balance Net Revenue ...	2,22,184	8,379	2,30,563
<b>Grand Total ...</b>	<b>4,43,494</b>	<b>17,521</b>	<b>4,61,015</b>	<b>Grand Total ...</b>	<b>4,43,494</b>	<b>17,521</b>	<b>4,61,015</b>

NOTE.—Loss to the work for irrigating alienated and Inám lands noted here per Government of India No. 233-I., 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 Inámdárs and that of Judi paid by them to Government—

Rs.  
To end of 1904-1905. 16,240  
During 1905-1906 .. ...  
Total ... 16,240

(2) Remissions of enhanced water-rates—  
To end of 1904-1905. 22,775  
During 1905-1906 ... ..  
Total ... 22,775

N.B.—Last Capital Account detailed in the Administrative Accounts for 1898-99.

Construction Estimate closed on 31st March 1895.—*Vide* G. R. No. 148, dated 31st January 1896.

Completion Report acknowledged by the Government of India in G. R. No. 1392, dated 3rd October 1896.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## LOWER PÁNJHBA RIVER WORKS.

## TANK PROJECT.

## No. 4.—Interest Account for, and to end of, 1905-1906

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ... ..	5,96,594	Net revenue realized to end of 1904-1905 . Do. during 1905-1906 ...	2,22,184 8,379
Interest charges for the year 1905-1906.	17,815	Balance net Interest charges ...	2,30,563 3,83,846
Total ...	6,14,409	Total ...	6,14,409

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue ... ..	61	...	61
2. Leave and Pension Allowances ... ..	10,370	471	10,841
Total ...	10,431	471	10,902



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## KA'DVA RIVER WORKS.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	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 ...	4,64,032	9,504	4,73,536	5,64,200	.....
K. Buildings ...	6,344	1,787	8,131	8,332	.....
M. Plantations ...	820	...	820	863	.....
O. Miscellaneous ...	211	...	211	211	.....
P. Maintenance ...	5,653	...	5,653	5,653	.....
Total, Head Works ...	4,83,670	11,291	4,94,961	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 ...	16,224	11,895	28,119	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 ...	90,140	11,895	1,02,035	1,18,067	.....
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	498	...	498	498	.....
B. Land ...	2,075	...	2,075	2,076	.....
C. Works ...	7,949	...	7,949	7,947	.....
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 ...	5,95,701	23,186	6,19,887	7,28,071	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	27,960	1,160	29,120	34,493	.....
3. Executive ...	1,25,641	4,174	1,29,815	1,49,175	.....
Total, Establishment ...	1,53,601	5,334	1,58,935	1,83,668	.....
<b>III.—TOOLS AND PLANT</b>					
... ..	17,016	3,071	20,087	20,241	.....
Grand Total ...	7,67,318	31,591	7,98,909	9,31,980	.....
<b>V.—Less Receipts on Capital Account</b>					
... ..	140	...	140	140	.....
Net Outlay ...	7,67,178	31,591	7,98,769	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 ...	1,76,954	31,591	2,08,545	3,41,616	.....
Total ...	7,67,178	31,591	7,98,769	9,31,840	.....

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## KADVA RIVER WORKS.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,31,555	29,737	2,61,292	2. Main Canals and Branches ...	146	...	146
3. Sales of water ...	25	...	25				
5. Plantations ...	6,456	930	7,509	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal produce... }		123					
9. Rents of buildings.	220	...	220	1. Head Works ...	12,860	937	13,797
10. Fines ...	8	...	8	2. Main Canals and Branches ...	86,224	2,611	88,835
11. Miscellaneous receipts ...	1,637	107	1,744	3. Distributaries ...	7,343	350	7,693
Total ...	2,39,901	30,897	2,70,798	Total ...	1,06,427	3,898	1,10,325
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	9,449	191	9,640
Enhanced Land Revenue as per Government Resolution No. 428, dated 6th August 1875...	17,817	594	18,411	3. Executive ...	1,45,890	2,629	1,48,519
Total ...	17,817	594	18,411	Total ...	1,55,339	2,820	1,58,159
Total, Receipts ...	2,57,718	31,491	2,89,209	<b>V.—TOOLS AND PLANT ...</b>	2,993	47	3,040
Carried over ...	2,57,718	31,491	2,89,209	Carried over ...	2,64,905	6,765	2,71,670

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## KA'DVA RIVER WORKS.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,57,718	31,491	2,89,209	Brought forward...	2,64,905	6,765	2,71,670
				VI.—REFUNDS OF REVENUE ...	203	...	203
				Total ...	2,65,108	6,765	2,71,873
				Share of Collection Charges in the Civil Department .	11,646	1,487	13,133
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	22,704	895	23,099
				Total, Charges ...	2,99,458	8,647	3,08,105
				Balance Net Revenue ...	41,740	22,844	18,896
Grand Total ...	2,57,718	31,491	2,89,209	Grand Total ...	2,57,718	31,491	2,89,209

## No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount,		Amount,
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ...	7,21,107	Net revenue realized to end of 1904-1905. Do. during 1905-1906.	41,740
Interest charges for the year 1905-1906.	31,165	Balance net Interest charges ...	18,896
Total ...	7,52,272	Total ...	7,71,168
			7,52,272

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## KA'DVA RIVER WORKS.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.				Previous.	1905-1906.	Total.
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
1.	Capitalized abatement of Land Revenue	...	...	5,674	.....	5,674
2.	Leave and Pension Allowances	...	...	26,388	747	27,135
Total				32,062	747	32,809
<b>REVENUE—</b>						
2.	Leave and Pension Allowances	...	...	22,704	395	23,099*

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 ... ..	...	...	...	6,19,887	7,28,071	1,08,184	6,19,887	Revised Estimate sanctioned in Government of India's No. 451-I of 23rd March 1905. Vide Government Resolution No. 1106 of 14th April 1905.	
Establishment ... ..	...	...	...	1,58,935	1,83,658	24,733	1,58,935		
Tools and Plant ... ..	...	...	...	20,087	20,241	154	20,087		
Total ..	...	...	...	7,98,909	9,31,980	1,33,071	7,98,909		
Less—Receipts on Capital Account ... ..	...	...	...	140	140	...	140		
Net Total ... ..	...	...	...	7,98,769	9,31,840	1,33,071	7,98,769		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ... ..	...	...	...	5,674	10,691	5,017	5,674		
Leave and Pension Allowances ... ..	...	...	...	27,135	30,597	3,462	27,135		
Total ... ..	...	...	...	32,809	41,288	8,479	32,809		
Grand Total ... ..	...	...	...	8,31,578	9,73,128	1,41,550	8,31,578		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## PRAVARA RIVER WORKS—LA'KH CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	39,431	477	39,908	1—Head Works ...	629	...	629
3. Sales of Water ...	38	...	38	2—Main Canals and Branches ...	86	...	86
5. Plantations ...	8,025	54	8,212				
6. Other Canal Produce... ...		133					
9. Rents of buildings	48	...	48				
10. Fines ...	25	4	29	Total ...	715	...	715
11. Miscellaneous Receipts ...	591	21	612				
Total ...	48,158	689	48,847	<b>II.—MAINTENANCE AND REPAIRS.</b>			
				1—Head Works ...	10,105	59	10,164
				2—Main Canals and Branches ...	1,11,574	2,207	1,13,781
				3—Distributaries ...	3,792	241	4,033
				Total ...	1,25,471	2,507	1,27,978
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	9,576	125	9,701
Revenue from "Galper" land treated as Land Revenue, vide Government Resolution No. 1829, dated 21st November 1893 ...	3,383	147	3,530	3. Executive ...	1,23,711	1,287	1,24,998
Total ...	3,383	147	3,530	Total ...	1,33,287	1,412	1,34,699
Total, Receipts ...	51,541	836	52,377	Carried over ...	2,59,473	3,919	2,63,392
Carried over ...	51,541	836	52,377				

**IRRIGATION BRANCH.**

**BOMBAY PRESIDENCY.**

**PUBLIC WORKS DEPARTMENT.**

**ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.**

**49.—IRRIGATION WORKS.**

**PRAVARA RIVER WORKS—LÁKH CANAL.**

**CANAL PROJECT.**

*No. 3.—Revenue Account for, and to end of, 1905-1906.*

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	51,541	836	52,377	Brought forward ...	2,59,473	3,919	2,63,392
				V.—TOOLS AND PLANT ...	2,177	33	2,210
				VI.—REFUNDS OF REVENUE ...	81	4	85
				Total ...	2,61,731	3,956	2,65,687
				Share of Collection Charges in the Civil Department ...	2,327	39	2,366
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	20,317	198	20,515
				Total, Charges ...	2,84,375	4,193	2,88,568
				Balance Net Revenue ...	-2,32,834	-3,357	-2,36,191
Grand Total ...	51,541	836	52,377	Grand Total ...	51,541	836	52,377

*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 1898.

*No. 4.—Interest Account for, and to end of, 1905-1906.*

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ...	5,10,482	Net revenue realized to end of 1904-05... Do. during 1905-06...	-2,32,834 -3,357
Interest charges for the year 1905-1906.	14,098	Balance net Interest charges ...	-2,36,191 7,60,771
Total ...	5,24,580	Total ...	5,24,580

*No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.*

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
REVENUE— 2. Leave and Pension Allowances ...	20,317	198	20,515

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1897).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>L—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ...	8,391	...	8,391	8,391	8,391
B. Land ...	3,34,702	...	3,34,702	3,34,754	3,31,893
C. Masonry Works ...	27,74,850	590	27,75,440	27,75,440	27,75,440
K. Buildings ...	13,259	...	13,259	13,259	13,259
M. Plantations ...	2,020	...	2,020	2,020	2,020
<b>Total, Head Works ...</b>	<b>31,33,222</b>	<b>590</b>	<b>31,33,812</b>	<b>31,33,864</b>	<b>31,31,003</b>
<b>(2)—Main Canals and Branches.</b>					
A. Preliminary Expenses ...	2,828	...	2,828	2,828	2,828
B. Land ...	1,26,843	...	1,26,843	1,28,741	1,26,638
C (a). Regulators ...	37,342	...	37,342	37,342	37,342
C (c). River and Hill Torrent Works.	5,21,669	...	5,21,669	5,21,669	5,21,669
C (e). Bridges ...	1,02,670	...	1,02,670	1,02,670	1,02,670
C (f). Escapes ...	18,120	...	18,120	18,120	18,120
J. Mills ...	56,415	...	56,415	56,415	56,415
K. Buildings ...	10,111	...	10,111	10,111	10,111
L. Earth-work ...	9,21,643	...	9,21,643	9,21,643	9,21,643
M. Plantations ...	16,011	...	16,011	16,011	16,011
O. Miscellaneous ...	1,868	...	1,868	1,868	1,868
P. Maintenance ...	4,566	...	4,566	4,566	4,566
<b>Total, Main Canals and Branches ...</b>	<b>18,20,086</b>	<b>...</b>	<b>18,20,086</b>	<b>18,21,984</b>	<b>18,19,881</b>
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	6,573	...	6,573	6,573	6,573
B. Land ...	4,787	...	4,787	4,787	4,787
C. Masonry Works ...	1,25,021	...	1,25,021	1,25,021	1,25,021
L. Earth-work ...	58,080	...	58,080	58,080	58,080
O. Miscellaneous ...	6,20,926	...	6,20,926	6,20,926	6,20,926
<b>Total, Distributaries ...</b>	<b>8,15,387</b>	<b>...</b>	<b>8,15,387</b>	<b>8,15,387</b>	<b>8,15,387</b>
<b>Carried over ...</b>	<b>57,68,695</b>	<b>590</b>	<b>57,69,285</b>	<b>57,71,235</b>	<b>57,66,271</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1897).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	57,68,695	590	57,69,285	57,71,235	57,66,271
<b>I.—WORKS—continued.</b>					
<b>(4)—Drainage and Protective Works.</b>					
B. Land ... ..	7,328	...	7,328	7,328	7,328
L. Earth-work ... ..	1,188	...	1,188	1,188	1,188
Total, Drainage and Protective Works.	8,516	...	8,516	8,516	8,516
Total, I.—Works. ...	57,77,211	590	57,77,801	57,79,751	57,74,787
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	2,62,505	29	2,62,534	10,44,870	10,44,870
3. Executive ... ..	7,82,084	106	7,82,190		
4. Medical ... ..	146	...	146		
5. Special Survey ... ..	.....	...	.....		
Total, II.—Establishment ...	10,44,735	135	10,44,870	10,44,870	10,44,870
III.—TOOLS AND PLANT ... ..	1,20,312	...	1,20,312	1,20,312	1,20,312
Grand Total ...	69,42,258	725	69,42,983	69,44,933	69,39,969
V.—Less Receipts on Capital Account.	12,226	...	12,226	12,226	12,226
Net Outlay ...	69,30,032	725	69,30,757	69,32,707	69,27,743
<b>Apportionment.</b>					
Chargeable to 49—Irrigation ...	57,98,412	...	57,98,412	57,98,412	57,98,412
Chargeable to 43—Minor Works and Navigation ... ..	11,31,620	725	11,32,345	11,34,295	11,29,331
Total ...	69,30,032	725	69,30,757	69,32,707	69,27,743



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	29,58,017	2,30,431	31,88,448	1—Head Works ...	23,151	4,113	27,264
3. Sales of water ...	50,029	4,462	54,491	2—Main Canals and Branches ...	7,494	...	7,494
4. Water-supply of towns ...	23,81,523	1,26,299	28,08,222	3—Distributaries ...	49,813	...	49,813
5. Plantations ...		1,143					
6. Other Canal Produce ...	52,544	1,731	55,418				
7. Water power ...	64,800	...	64,800				
9. Rents of buildings ...	3,673	125	3,798				
10. Fines ...	52	...	52				
11. Miscellaneous Receipts ...	97,460	6,189	1,03,649				
<b>Total ...</b>	<b>59,08,498</b>	<b>3,70,380</b>	<b>62,78,878</b>	<b>Total ...</b>	<b>80,458</b>	<b>4,113</b>	<b>84,571</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 ...	59,672	3,412	63,084
Irrigation share on account of percolation from the Canals, vide Government Resolutions Nos. 1159 and 1539, dated respectively 21st July and 29th September 1892 ...	546	42	588	2—Main Canals and Branches ...	4,87,550	13,781	5,01,331
<b>Total ...</b>	<b>546</b>	<b>42</b>	<b>588</b>	3—Distributaries ...	5,13,486	19,578	5,33,064
<b>Total, Receipts ...</b>	<b>59,09,044</b>	<b>3,70,422</b>	<b>62,79,466</b>	<b>Total ...</b>	<b>10,60,708</b>	<b>36,771</b>	<b>10,97,479</b>
				<b>III.—COMPENSATION ...</b>	<b>494</b>	<b>...</b>	<b>494</b>
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	86,081	1,818	87,899
				3. Executive ...	6,57,730	41,142	6,98,872
				<b>Total ...</b>	<b>7,43,811</b>	<b>42,960</b>	<b>7,86,771</b>
<b>Carried over ...</b>	<b>59,09,044</b>	<b>3,70,422</b>	<b>62,79,466</b>	<b>Carried over ...</b>	<b>18,85,471</b>	<b>83,844</b>	<b>19,69,315</b>

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT,  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR  
49.—IRRIGATION WORKS.MUTHA CANALS,  
TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	59,09,044	3,70,422	62,79,466	Brought forward ...	18,85,471	83,844	19,69,315
				V.—TOOLS AND PLANT ...	71,750	5,924	77,674
				VI.—REFUNDS OF REVENUE ...	19,520	...	19,520
				Suspense Account ...	...	-132	-132
				Total ...	19,76,741	89,636	20,66,377
				Share of Collection Charges in the Civil Department ...	1,47,034	11,433	1,58,467
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,08,851	-6,014	1,14,865
				Total, Charges ...	22,32,626	1,07,083	23,39,709
				Balance Net Revenue ...	36,76,418	2,63,339	39,39,757
Grand Total ...	59,09,044	3,70,422	62,79,466	Grand Total ...	59,09,044	3,70,422	62,79,466

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, 1905-1906.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ...	77,37,502	Net revenue realized to end of 1904-1905 ...	36,76,418
Interest charges for the year 1905-1906.	2,75,955	Do. during 1905-1906.	2,63,339
		Balance net Interest charges ...	39,39,757
Total ...	80,13,457	Total ...	40,73,700
			80,13,457

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## MUTHA CANALS.

## TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	53,585	.....	53,585
2. Leave and Pension Allowances ... ..	1,92,131	19	1,92,150
Total ... ..	2,45,716	19	2,45,735
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	1,08,851	6,014	1,14,865

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	4,92,004	57,74,787	3,014	4,964	1,950	57,77,801	Estimated charges for compensation of land included in the estimate of Rs. 63,736 sanctioned in Government of India No. 404 C.W.I. of 8th May 1899, vide Government Resolution No. 826 of 6th June 1899.	
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	5,63,858	69,39,969	3,014	4,964	1,950	69,42,983		
Less—Receipts on Capital Account ... ..	12,226	...	12,226	...	...	...	12,226		
Net Total ... ..	63,63,885	5,63,858	69,27,743	3,014	4,964	1,950	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	5,74,545	71,73,478	3,014	4,964	1,950	71,76,492		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## EKRUK TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	2,67,854	17,479	2,85,333	1. Head Works ...	4,916	...	4,916
3. Sales of water ...	52,892	3,929	56,821	2. Main Canals and Branches ...	36,301	...	36,301
4. Water-supply of towns... ..	96,171	6,008	1,02,179	3. Distributaries ...	202	...	202
5. Plantations ...		383					
6. Other Canal produce ...	92,202	9,640	1,02,225	Total ...	41,419	...	41,419
9. Rents of buildings ...	240	2	242	<b>II.—MAINTENANCE AND REPAIRS</b>			
11. Miscellaneous Receipts ...	21,323	300	21,623	1. Head Works ...	68,440	2,117	70,557
Total ...	5,30,682	37,741	5,68,423	2. Main Canals and Branches ...	1,92,543	5,003	1,97,546
<b>II.—INDIRECT RECEIPTS.</b>				3. Distributaries ...	953	32	985
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	2,61,936	7,152	2,69,088
Total, Receipts ...	5,30,682	37,741	5,68,423	<b>III.—COMPENSATION</b> ...	69	...	69
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	25,908	858	26,266
				3. Executive ...	1,64,717	4,080	1,67,797
				Total ...	1,89,625	4,438	1,94,063
				<b>V.—TOOLS AND PLANT</b> ...	3,385	145	3,530
				<b>VI.—REFUNDS OF REVENUE.</b>	1,124	...	1,124
				Total ...	4,97,558	11,735	5,09,293
				Share of Collection Charges in the Civil Department...	15,346	874	16,220
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	30,523	621	31,144
				Total, Charges ...	5,43,427	13,230	5,56,657
				Balance Net Revenue ...	-12,745	24,511	11,766
<b>Grand Total ...</b>	<b>5,30,682</b>	<b>37,741</b>	<b>5,68,423</b>	<b>Grand Total ...</b>	<b>5,30,682</b>	<b>37,741</b>	<b>5,68,423</b>

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 1905-1906.

## 49.—IRRIGATION WORKS.

## EKBUK TANK.

## TANK PROJECT.

*No. 4.—Interest Account for, and to end of, 1905-1906.*

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ... ..	17,15,639	Net revenue realized to end of 1904-1905 ... ..	—12,745
Interest charges for the year 1905-1906.	49,125	Do. ... during 1905-1906.	24,511
			11,766
		Balance net Interest charges ...	17,52,998
Total ...	17,64,764	Total ...	17,64,764

*No. 5.—Account of Indirect Charges for, and to end of, 1904-1905.*

Particulars.	Previous	1904-1905.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ... ..	30,523	621	31,144

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## KRISHNA CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	9,87,720	46,285	10,36,380	1. Head Works ...	651	...	651
3. Sales of water ...	66	(a) 2,375	66	2. Main Canals and Branches ...	2,142	...	2,142
4. Water-supply of towns ...	6,011	...	6,011	3. Distributaries... ..	565	...	565
5. Plantations ...	...	...	...	Total ...	3,358	...	3,358
Other Canal produce ...	53,113	946	54,059	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings ...	1,315	38	1,353	1. Head Works ...	10,062	296	10,358
11. Miscellaneous receipts ...	303	7	310	2. Main Canals and Branches ...	2,55,339	6,221	2,61,560
Total ...	10,48,528	49,651	10,98,179	3. Distributaries... ..	19,326	822	20,148
<b>II.—INDIRECT RECEIPTS.</b>				4. Drainage and Protective Works ...	395	...	395
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	2,85,122	7,339	2,92,461
Total, Receipts ...	10,48,528	49,651	10,98,179	<b>III.—COMPENSATION</b> ...	14,563	(a) 655	15,218
(*) 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 ...	13,216	365	13,581
Pant Pratinidhi... ..	Rs. 152			3. Executive ... ..	1,79,050	3,386	1,82,386
Sangli State ... ..	503			Total ...	1,92,266	3,701	1,95,967
	655			<b>V.—TOOLS AND PLANT</b> ...	3,974	93	4,067
Collection charges—				<b>VI.—REFUNDS OF REVENUE.</b>	205	115	320
Pant Pratinidhi—				Total ...	4,99,488	11,903	5,11,391
For recovery of water-rates, 1,121				Share of Collection Charges in the Civil Department .	61,236	{ 1,464 } (a) 1,720	64,420
Sangli State—				Indirect charges debitable to Revenue Account as per Account No. 5 ...	32,766	518	33,284
For recovery of water-rates. 599				Total, Charges ...	5,93,490	15,605	6,09,095
	1,720			Balance Net Revenue ...	4,55,038	34,046	4,89,084
Total ... 2,375				Grand Total ...	10,48,528	49,651	10,98,179
Grand Total ...	10,48,528	49,651	10,98,179				

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.

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## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 49.—IRRIGATION WORKS.

## KRISHNA CANAL.

## CANAL PROJECT.

*No. 4.—Interest Account for, and to end of, 1905-1906.*

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905 ... ..	12,08,232	Net revenue realized to end of 1904-1905 ... ..	4,55,038
Interest charges for the year 1905-1906 .	32,805	Do. during 1905-1906.	34,046
		Balance net Interest charges ... ..	4,89,084
			7,51,953
Total ...	12,41,037	Total ...	12,41,037

*No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.*

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ... ..	64	.....	64
2. Leave and Pension Allowances ... ..	3,2702	518	33,220
Total ...	32,766	518	33,284

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SUKKUR CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1886.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
C. Works ... ..	2,12,211	...	2,12,211	2,12,211	2,12,211
K. Buildings ... ..	3,603	...	3,603	3,603	3,603
Total, Head, Works ...	2,15,814	...	2,15,814	2,15,814	2,15,814
<b>(2)—Main Canals and Branches.</b>					
B. Land ... ..	13,170	...	13,170	13,170	13,170
D. Regulators ... ..	26,124	...	26,124	26,124	26,124
E. Falls and Weirs ... ..	14,449	...	14,449	14,449	14,449
F(1). Other cross drainage works ...	12,709	...	12,709	12,709	12,709
G. Bridges ... ..	75,347	...	75,347	75,347	75,347
K. Buildings ... ..	16,336	...	16,336	16,336	16,336
L. Earth-work ... ..	6,84,459	...	6,84,459	6,84,459	6,84,459
M. Plantations ... ..	10,740	...	10,740	10,740	10,740
O. Miscellaneous ... ..	1,166	...	1,166	1,166	1,166
Total, Main Canals and Branches ...	8,54,500	...	8,54,500	8,54,500	8,54,500
<b>(3)—Distributaries.</b>					
C. Works ... ..	63,151	—5	63,146	63,146	63,146
L. Earth-work ... ..	3,861	...	3,861	3,861	3,861
O. Miscellaneous ... ..	2,205	...	2,205	2,205	2,205
Total, Distributaries ...	69,217	—5	69,212	69,212	69,212
Total, I.—Works ...	11,39,531	—5	11,39,526	11,39,526	11,39,526
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	31,966	...	31,966	31,966	31,966
3. Executive ... ..	1,79,502	...	1,79,502	1,79,502	1,79,502
Total, Establishment ...	2,11,468	...	2,11,468	2,11,468	2,11,468
III.—Tools and Plant ... ..	13,920	...	13,920	13,920	13,920
Grand Total ...	13,64,919	—5	13,64,914	13,64,914	13,64,914
V.—Less Receipts on Capital Account ...	160	...	160	160	160
Net Outlay ...	13,64,759	—5	13,64,754	13,64,754	13,64,754
<b>Apportionment.</b>					
Chargeable to 43—					
Minor Works and Navigation ... ..	13,45,626	—5	13,45,621	13,45,621	13,45,621
Local Funds ... ..	19,133	...	19,133	19,133	19,133
Total ...	13,64,759	—5	13,64,754	13,64,754	13,64,754



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

SUKKUR CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	22,780	2,616	25,396	1. Head Works ...	15,425	...	15,425
5. Plantations ...	10,947	84	11,291	2. Main Canals and Branches ...	70,059	9,758	79,817
6. Other Canal Produce... ..		260		...	863	863	...
9. Rents of Buildings.	4,057	172	4,229	<b>Total ...</b>	<b>86,347</b>	<b>9,758</b>	<b>96,105</b>
10. Fines ... ..	1,266	97	1,363	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous Receipts ... ..	19,579	976	20,555	1. Head Works ...	6,627	...	6,627
<b>Total ...</b>	<b>58,629</b>	<b>4,205</b>	<b>62,834</b>	2. Main Canals and Branches ...	10,30,160	33,830	10,63,990
<b>II.—INDIRECT RECEIPTS.</b>				<b>Total ...</b>	<b>10,36,787</b>	<b>33,830</b>	<b>10,70,617</b>
Irrigation share of Land Revenue collected in the Civil Department.	31,93,250	1,78,521	33,71,771	<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 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... ..	7,774	675	8,449	1 & 2. Direction and Accounts ...	75,716	2,376	78,092
<b>Total ...</b>	<b>32,01,024</b>	<b>1,79,196</b>	<b>33,80,220</b>	3. Executive ... ..	2,20,896	10,575	2,31,471
<b>Total, Receipts ...</b>	<b>32,59,653</b>	<b>1,83,401</b>	<b>34,43,054</b>	<b>Total ...</b>	<b>2,96,612</b>	<b>12,951</b>	<b>3,09,563</b>
<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>V.—TOOLS AND PLANT ...</b>	13,858	600	14,468
Rs.				<b>VI.—REFUNDS OF REVENUE ... ..</b>	119	...	119
To end of 1904-1905...1,32,918				<b>Total ...</b>	<b>14,33,733</b>	<b>57,139</b>	<b>14,90,872</b>
Loss for 1905-1906 ... 7,104				Share of Collection Charges in the Civil Department ...	2,69,343	10,894	2,80,237
<b>Total .. 1,40,022</b>				Indirect Charges debitable to Revenue Account as per Account No. 5 ... ..	47,809	1,821	49,130
				<b>Total, Charges ...</b>	<b>17,50,385</b>	<b>69,854</b>	<b>18,20,239</b>
				Balance Net Revenue ...	15,09,268	1,13,547	16,22,815
<b>Grand Total ...</b>	<b>32,59,653</b>	<b>1,83,401</b>	<b>34,43,054</b>	<b>Grand Total ...</b>	<b>32,59,653</b>	<b>1,83,401</b>	<b>34,43,054</b>

*Note B.*—Construction Estimate closed on 31st March 1886—vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 569, dated 27th March 1895.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SUKKUR CANAL.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ...	20,185	281	20,466
2. Leave and Pension Allowances ...	41,030	.....	41,030
Total ...	61,215	281	61,496
<b>REVENUE—</b>			
1. Capitalized Abatement of Land Revenue ...	.....	8	8
2. Leave and Pension Allowances ...	47,309	1,813	49,122
Total ...	47,309	1,821	49,130

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 ...	11,09,106	30,420	11,39,526	...	...	...	11,39,526	
Establishment ...	2,05,471	5,997	2,11,468	...	...	...	2,11,468	
Tools and Plant ...	13,330	590	13,920	...	...	...	13,920	
Total ...	13,27,907	37,007	13,64,914	...	...	...	13,64,914	
Less—Receipts on Capital Account ...	160	...	160	...	...	...	160	
Net Total ...	13,27,747	37,007	13,64,754	...	...	...	13,64,754	
<b>INDIRECT CHARGES.</b>								
Capitalized Abatement of Land Revenue ...	19,775	691	20,466	...	...	...	20,466	
Leave and Pension Allowances ...	40,191	839	41,030	...	...	...	41,030	
Total ...	59,966	1,530	61,496	...	...	...	61,496	
Grand Total ...	13,87,713	38,537	14,26,250	...	...	...	14,26,250	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GHAR CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account;	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1879).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
1	2	3	4	5	6
<b>I.—WORKS.</b>					
<i>(2).—Main Canals and Branches.</i>					
A. Preliminary Expenses ... ..	Rs. 551	Rs. ...	Rs. 551	Rs. 551	Rs. 551
B. Land ... ..	197	...	197	197	197
D. Regulators ... ..	35,389	...	35,389	35,389	35,389
K. Buildings ... ..	58,860	35,854	94,714	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 ...	3,13,921	35,854	3,49,775	3,63,433	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 ...	3,83,606	35,854	4,19,460	4,38,173	3,80,475
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	20,803	1,648	22,451	} 97,413	85,060
3. Executive ... ..	64,676	5,935	70,611		
Total, Establishment ...	85,479	7,583	93,062	97,413	85,060
III.—TOOLS AND PLANT ... ..	2,252	350	2,602	3,152	2,315
Grand Total ...	4,71,337	43,787	5,15,124	5,38,738	4,67,880
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ... ..	4,71,337	43,787	5,15,124	5,38,738	4,67,880

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GHA'R CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation... ..	1,90,321	6,260	1,96,881	1. Head Works ...	1,407	...	1,407
5. Plantations ...	46,338	9	46,807	2. Main Canals and Branches ...	3,20,233	9,931	3,30,164
6. Other canal produce				465	9,152	3. Distributaries ...	12,487
9. Rents of buildings .	8,690	462	9,152				
10. Fines ...	1,318	616	1,934	<b>Total</b> ..	<b>3,34,127</b>	<b>9,931</b>	<b>3,44,058</b>
11. Miscellaneous receipts ...	1,21,463	8,265	1,29,728				
<b>Total</b> ...	<b>3,68,425</b>	<b>16,077</b>	<b>3,84,502</b>	<b>II.—MAINTENANCE AND REPAIRS,</b>			
<b>II.—INDIRECT RECEIPTS.</b>				2. Main Canals and Branches ...	28,21,513	74,802	28,96,315
Irrigation share of Land Revenue collected in the Civil Department.	2,02,46,570	6,93,423	2,09,44,993	3. Distributaries ...	15,675	...	15,675
4 per cent. on $\frac{1}{10}$ 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	48,350	4,993	53,343	<b>Total</b> ...	<b>28,37,188</b>	<b>74,802</b>	<b>29,11,990</b>
<b>Total</b> ...	<b>2,02,94,920</b>	<b>7,03,416</b>	<b>2,09,98,336</b>	<b>III.—COMPENSATION.</b>	<b>108</b>	<b>...</b>	<b>108</b>
<b>Total Receipts</b> ...	<b>2,06,63,345</b>	<b>7,19,493</b>	<b>2,13,82,838</b>	<b>IV.—ESTABLISHMENT.</b>			
<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:—				1 & 2. Direction and Accounts ...	1,93,540	4,242	1,97,782
To end of 1904-1905. 6,52,400				3. Executive ...	6,56,618	23,082	6,79,700
Loss for 1905-1906... 48,849				<b>Total</b> ...	<b>8,50,158</b>	<b>27,324</b>	<b>8,77,482</b>
<b>Total</b> ...	<b>7,01,249</b>			<b>V.—TOOLS AND PLANT</b> ...	<b>11,975</b>	<b>-30</b>	<b>11,945</b>
<b>Carried over</b> ...	<b>2,06,63,345</b>	<b>7,19,493</b>	<b>2,13,82,838</b>	<b>Carried over</b> ...	<b>40,33,556</b>	<b>1,12,027</b>	<b>41,45,583</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GHA'R CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,06,63,345	7,19,493	2,13,82,838	Brought forward ...	40,33,556	1,12,027	41,45,583
				VI.—REFUNDS OF RE- VENUE ...	184	...	184
				Total ...	40,33,740	1,12,027	41,45,767
				Share of Collection Charges in the Civil Department ...	18,38,300	42,631	18,80,931
				Indirect Charges debit- able to Revenue Ac- count as per Account No. 5 ...	1,46,423	4,741	1,51,164
				Total, Charges ...	60,18,463	1,59,399	61,77,862
				Balance Net Revenue ...	1,46,44,882	5,60,034	1,52,04,976
Grand Total ...	2,06,63,345	7,19,493	2,13,82,838	Grand Total ...	2,06,63,345	7,19,493	2,13,82,838

*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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	10,765	168	10,933
2. Leave and Pension Allowances ...	16,500	1,061	17,561
Total ...	27,265	1,229	28,494
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	11,645	916	12,561
2. Leave and Pension Allowances ...	1,34,778	3,825	1,38,603
Total ...	1,46,423	4,741	1,51,164

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 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>								
Works ...	Rs. 3,38,237	Rs. 42,238	Rs. 3,80,475	Rs. 38,985	Rs. 57,698	Rs. 18,713	Rs. 4,19,460	* Es Government Resolution No. W.-I.—1324 of 13th May 1904.
Establishment ...	75,554	9,506	85,060	8,002	12,353	4,351	93,062	
Tools and Plant ...	1,746	599	2,345	257	607	550	2,602	
Total ...	4,15,537	52,343	4,67,880	47,244	70,858	23,614	5,15,124	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	10,329	247	10,576	357	3,147	2,790	10,933	
Leave and Pension Allowances ...	15,111	1,331	16,442	1,119	1,730	611	17,561	
Total ...	25,440	1,578	27,018	1,476	4,877	3,401	28,494	
Grand Total ...	4,40,977	53,921	4,94,898	48,720	75,735	27,015	5,43,618	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## ALIBHAR. KACHERI CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	17,274	970	18,244	2. Main Canals and Branches ...	280	3,039	3,319
5. Plantations ...	1,335	...	1,518	4. Drainage and Protective Works ...	245	...	245
6. Other canal produce ...	...	183	96	<b>Total ..</b>	<b>525</b>	<b>3,039</b>	<b>3,564</b>
10. Fines ...	...	96	96				
11. Miscellaneous receipts ...	1,303	120	1,423				
<b>Total ...</b>	<b>19,912</b>	<b>1,369</b>	<b>21,281</b>				
<b>II.—INDIRECT RECEIPTS.</b>				<b>II.—MAINTENANCE AND REPAIRS.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	1,51,469	4,402	1,55,871	2. Main Canals and Branches ...	57,455	689	58,144
<small>4 per cent. on <math>\frac{1}{8}</math>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 ...</small>	6,543	749	7,292	3. Distributaries ..	12,672	...	12,672
<b>Total ...</b>	<b>1,58,012</b>	<b>5,151</b>	<b>1,63,163</b>	<b>Total ...</b>	<b>70,127</b>	<b>689</b>	<b>70,816</b>
<b>Total, Receipts ...</b>	<b>1,77,924</b>	<b>6,520</b>	<b>1,84,444</b>	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ..	7,766	516	8,282
				3. Executive ...	16,324	—436	15,888
				<b>Total ...</b>	<b>24,090</b>	<b>80</b>	<b>24,170</b>
				<b>V.—TOOLS AND PLANT...</b>	<b>559</b>	<b>—81</b>	<b>478</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>	<b>19</b>	<b>...</b>	<b>19</b>
				<b>Total ...</b>	<b>95,320</b>	<b>3,727</b>	<b>99,047</b>
				Share of Collection Charges in the Civil Department ...	15,959	328	16,287
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,935	11	3,946
				<b>Total, Charges ...</b>	<b>1,15,214</b>	<b>4,066</b>	<b>1,19,280</b>
				Balance Net Revenue ...	62,710	2,454	65,164
				<b>Grand Total ...</b>	<b>1,77,924</b>	<b>6,520</b>	<b>1,84,444</b>

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. 1229, dated 1st August 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	3,935	11	3,946

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MA'RAK GREAT CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation... ..	82,217	3,051	85,268	2. Main Canals and Branches ... ..	20,799	9,564	30,363
5. Plantations ... ..	6,716	...	7,490				
6. Other canal produce ... ..	...	774	...	<b>II.—MAINTENANCE AND REPAIRS.</b>			
8. Navigation ... ..	124	...	124	1. Head Works ... ..	3,416	...	3,416
9. Rents of buildings ... ..	141	1	142	2. Main Canals and Branches ... ..	3,51,469	9,441	3,60,910
10. Fines ... ..	901	98	999	Total ... ..	3,54,885	9,441	3,64,326
11. Miscellaneous receipts ... ..	9,712	75	9,787	<b>IV.—ESTABLISHMENT.</b>			
Total ... ..	99,811	3,999	1,03,810	1 & 2. Direction and Accounts... ..	20,044	1,411	21,455
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ... ..	1,14,302	344	1,14,646
Irrigation share of Land Revenue collected in the Civil Department.	17,02,379	77,957	17,80,336	Total ... ..	1,34,346	1,755	1,36,101
4 per cent. on $\frac{3}{8}$ 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 1882, communicated in Government Resolution No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ... ..	17,795	2,512	20,307	<b>V.—TOOLS AND PLANT...</b>	2,907	-274	2,633
Total ... ..	17,20,174	80,469	18,00,643	<b>VI.—REFUNDS OF REVENUE ...</b>	40	...	40
Total, Receipts ... ..	18,19,985	84,468	19,04,453	Total ... ..	5,12,977	20,486	5,33,463
<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 ... ..	1,54,645	4,866	1,59,511
Rs.				Indirect Charges debitable to Revenue Account as per Account No. 5 ... ..	20,746	381	21,127
To end of 1904-1905 ... ..	4,09,435			Total, Charges ... ..	6,88,368	25,733	7,14,101
Loss for 1905-1906 ... ..	18,204			Balance Net Revenue ... ..	11,31,617	58,735	11,90,352
Total ... ..	4,27,639			Grand Total ... ..	18,19,985	84,468	19,04,453
Grand Total ... ..	18,19,985	84,468	19,04,453				

*N.B.*—Last 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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ... ..	637	135	772
2. Leave and Pension Allowances ... ..	20,109	246	20,355
Total ... ..	20,746	381	21,127



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43—MINOR WORKS AND NAVIGATION.

SARFRAZWA'H.  
CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	53,935	1,201	54,536	2. Main Canals and Branches ...	11,325	19,668	80,993
5. Plantations... 6. Other Canal Produce... 10. Fines ... 11. Miscellaneous receipts ...	8,158 23 3,362	684 ... 40	8,792 23 3,402	<b>II.—MAINTENANCE AND REPAIRS.</b>			
Total ...	64,878	1,875	66,753	2. Main Canals and Branches ...	2,35,218	18,920	2,49,138
<b>II.—INDIRECT RECEIPTS.</b>				4. Drainage and Protective Works ...	6,778	...	6,778
Irrigation share of Land Revenue collected in the Civil Department ...	5,78,285	25,642	6,03,927	Total ...	2,41,996	18,920	2,55,916
4 per cent. on $\frac{1}{5}$ 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 Resolutions No. 1209, dated 10th July, and No. 1913, dated 7th November 1889 ...	11,614	1,135	12,749	<b>IV.—ESTABLISHMENT.</b>			
Total ...	5,89,899	26,777	6,16,676	1 & 2. Direction and Accounts ...	16,918	2,291	19,209
Total, Receipts ...	6,54,777	28,652	6,83,429	3. Executive ...	64,084	2,015	66,099
				Total ...	81,002	4,306	85,308
				<b>V.—TOOLS AND PLANT...</b>	1,136	- 312	824
				<b>VI.—REFUNDS OF REVENUE</b> ...	4	...	4
				Total ...	3,35,463	37,582	3,73,045
				Share of Collection Charges in the Civil Department ...	53,628	1,611	55,239
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	12,902	1,185	14,087
				Total, Charges ...	4,01,993	40,378	4,42,371
				Balance Net Revenue ...	2,52,784	11,726	2,41,058
				Grand Total ...	6,54,777	28,652	6,83,429

*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-I., dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

Rs.  
To end of 1904-1905... 2,41,050  
Loss for 1905-1906 ... 7,100  
Total... 2,48,150

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1881-82. Construction Estimate closed on 31st March 1876, vide Government Resolution No. 1411, dated 12th September 1893. Completion Report approved in Government Resolution No. 1223, dated 1st August 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of ...	148	582	730
2. Leave and Pension Allowances ...	12,754	603	13,357
Total ...	12,902	1,185	14,087

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## FULELI CANAL.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction estimate closed on 31st March 1895).	Expenditure against closed estimates.
	Previous.	1905-1906	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(1)—Head Works.					
A. Preliminary Expenses	31	—81	.....	...	...
C. Works	66,278	...	66,278	66,278	66,278
K. Buildings	4,012	...	4,012	4,012	4,012
Total, Head Works	70,321	—31	70,290	70,290	70,290
(2)—Main Canals and Branches.					
A. Preliminary Expenses	37,143	6,160	43,303	43,383	41,972
B. Land	1,157	2,900	4,057	11,699	4,057
D. Regulators	1,87,817	18,076	2,05,893	2,14,759	1,87,888
G. Bridges	29,383	4946	34,329	89,527	29,384
H. Escapes	2,44,268	45	2,44,313	2,44,315	2,28,810
K. Buildings	37,081	3,407	40,488	41,915	24,175
L. Earth-work	7,76,928	80,145	8,57,073	8,71,141	7,64,478
O. Miscellaneous	...	782	782	2,740	...
Total, Main Canals and Branches	13,13,777	1,16,461	14,30,238	14,69,479	12,80,764
(3)—Distributaries.					
B. Land	...	667	667	667	667
C. Works	58,338	2,945	61,283	77,788	57,788
L. Earth-work	31,972	188	32,160	32,160	32,160
Total, Distributaries	90,310	3,800	94,110	1,10,615	90,615
Total, I.—Works	14,74,408	1,20,230	15,94,638	16,50,384	14,41,669
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts	75,523	5,811	81,334	3,55,352	73,686
3. Executive	2,39,171	24,071	2,63,242		
Total, Establishment	3,14,694	29,882	3,44,576	3,55,352	3,09,394
<b>III.—TOOLS AND PLANT</b>					
Grand Total	17,96,538	1,51,855	19,48,390	20,15,645	17,57,945
V.—Less Receipts on Capital Account	504	...	504	504	504
Net Outlay	17,96,031	1,51,855	19,47,886	20,15,141	17,57,441
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation	17,96,031	1,51,855	19,47,886	20,15,141	17,57,441

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## FULELE CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1904-1905.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	9,74,433	38,088	10,12,521	2. Main Canals and Branches.	1,13,758	4,440	1,18,198
3. Sales of water ...	305	60	365				
5. Plantations ...	64,794	178	71,394				
6. Other canal produce ...		6,422					
8. Navigation ...	60,182	4,611	64,743				
9. Rents of buildings.	698	4	702	<b>II.—MAINTENANCE AND REPAIRS.</b>			
10. Fines ...	4,312	1,600	5,912	1. Head Works ...	169	...	169
11. Miscellaneous receipts ...	85,318	4,409	89,727	2. Main Canals and Branches ...	42,51,231	50,514	43,01,745
<b>Total ...</b>	<b>11,89,992</b>	<b>55,372</b>	<b>12,45,364</b>	3. Distributaries ...	325	777	1,102
				<b>Total ...</b>	<b>42,51,725</b>	<b>51,291</b>	<b>43,03,016</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	1,15,27,591	4,96,620	1,20,24,211	1 & 2. Direction and Accounts ...	2,55,077	4,627	2,59,704
4 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 ...	71,368	8,598	79,966	3. Executive ...	6,23,495	6,094	8,29,589
<b>Total ...</b>	<b>1,15,98,959</b>	<b>5,05,218</b>	<b>1,21,04,177</b>	<b>Total ...</b>	<b>10,78,572</b>	<b>10,721</b>	<b>10,89,293</b>
<b>Total, Receipts ...</b>	<b>1,27,88,951</b>	<b>5,60,590</b>	<b>1,33,49,541</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>20,149</b>	<b>-264</b>	<b>19,885</b>
<b>Carried over ...</b>	<b>1,27,88,951</b>	<b>5,60,590</b>	<b>1,33,49,541</b>	<b>Carried over ...</b>	<b>54,64,201</b>	<b>66,188</b>	<b>55,30,392</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## FULELI CANAL.

## CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous	1905-1906.	Total.		Previous	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ...	1,27,88,951	5,60,590	1,31,49,541	Brought over ...	54,64,204	66,188	55,30,392
				VI.—REFUNDS OF REVENUE ...	3,714	...	3,714
				Total ...	54,67,918	66,188	55,34,106
				Share of Collection Charges in the Civil Department ...	10,85,105	32,173	11,17,278
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,93,284	1,664	1,94,948
				Total Charges ...	67,46,307	1,00,025	68,46,332
				Balance Net Revenue ...	60,42,644	4,60,565	65,03,209
Grand Total ...	1,27,88,951	5,60,590	1,33,49,541	Grand Total ...	1,27,88,951	5,60,590	1,33,49,541

*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-I, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.

Rs.  
To end of 1904-1905. 35,05,372  
Loss for 1905-1906. 1,56,324

Total ... 36,61,696

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

FULELI CANAL.

CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ... ..	11,946	2,466	14,412
2. Leave and Pension Allowances ... ..	53,526	4,183	57,709
Total ... ..	65,472	6,649	72,121
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ... ..	15,164	163	15,327
2. Leave and Pension Allowances ... ..	1,78,120	1,501	1,79,621
Total ... ..	1,93,284	1,664	1,94,948

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	4,56,868	14,41,669	1,52,969	2,08,715	55,746	15,94,638	
Establishment ... ..	2,00,468	1,08,926	3,09,394	35,182	45,958	10,776	3,44,576	Authority No. and date. Amount.
Tools and Plant ... ..	1,325	5,557	6,882	2,294	3,027	733	9,176	Rs.
Total ... ..	11,86,594	5,71,351	17,57,945	1,90,445	2,57,700	67,255	19,48,390	Bombay Gov- 651 of 1st 2,63,339 ernment March 1905. Resolution
<i>Less—Receipts on Capital Account.</i>	21	483	504	...	...	...	504	Do. .. 1063 of 10th April 1906. 11,340
Net Total ... ..	11,86,573	5,70,868	17,57,441	1,90,445	2,57,700	67,255	19,47,886	2,74,709
<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	15,203	52,739	4,970	6,434	1,464	57,709	
Total ... ..	44,336	20,349	64,685	7,436	17,009	9,573	72,121	
Grand Total ... ..	12,30,909	5,91,217	18,22,126	1,97,881	2,74,709	76,828	20,20,007	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## HASANALIWAD.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(2)—Main Canals and Branches.					
B. Land ... ..	48	7,115	7,163	2,100	.....
D. Regulators ... ..	19,836	...	19,836	13,710	.....
G. Bridges ... ..	19,448	...	19,448	14,456	.....
K. Buildings ... ..	2,277	4,568	6,845	2,288	.....
L. Earth-work ... ..	1,23,170	...	1,25,170	1,21,511	.....
Total, Main Canals and Branches...	1,66,779	11,683	1,78,462	1,54,065	.....
(3)—Distributaries.					
B. Land ... ..	.....	3,495	3,495	3,495	.....
C. Works ... ..	17,551	...	17,551	17,601	.....
L. Earth-work ... ..	12,945	...	12,945	15,739	.....
Total, Distributaries ... ..	30,504	3,495	33,999	36,835	.....
Total, I.—Works ... ..	1,97,283	15,178	2,12,461	1,90,900	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	9,861	228	10,089	9,326	.....
3. Executive ... ..	35,502	822	36,324	33,572	.....
Total, Establishment ... ..	45,363	1,050	46,413	42,898	.....
<b>III.—TOOLS AND PLANT</b> ... ..	5,045	69	5,114	2,797	.....
Grand Total ... ..	2,47,691	16,297	2,63,988	2,36,595	.....
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ... ..	2,47,691	16,297	2,63,988	2,36,595	.....



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## HASANALIWAH.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ... ..	.....	61	61
2. Leave and Pension Allowances ... ..	6,351	147	6,498
Total ...	6,351	208	6,559
<b>REVENUE—</b>			
1. Capitalized Abatement of Land Revenue ... ..	.....	6,484	6,484
2. Leave and Pension Allowances ... ..	369	443	818
Total ...	369	6,933	7,302

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	1,90,900	—21,561	2,12,461	Amount. Rs. 2,50,313 2,298 2,52,601
Establishment ... ..	...	...	...	46,413	42,898	—3,515	46,413	
Tools and Plant ... ..	...	...	...	5,114	2,797	—2,317	5,114	
Total ...	...	...	...	2,63,988	2,36,595	—27,393	2,63,988	Number and date: 2029 of 28th September 1901 549 of 9th February 1902
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	...	...	...	61	10,000	9,939	61	Authority. Bombay Government Resolution ... do. do.
Leave and Pension Allowances ... ..	...	...	...	6,498	6,006	—492	6,498	
Total ...	...	...	...	6,559	16,006	9,447	6,559	
Grand Total ...	...	...	...	2,70,547	2,52,601	—17,946	2,70,547	Excess will be dealt with in Completion Report.



IRRIGATION BRANCH

BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

43.—MINOR WORKS AND NAVIGATION.

SUTTAH CANAL.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<i>(2)—Main Canals and Branches.</i>					
D. Regulators ... ..	51,324	1,298	52,622	.....	.....
G. Bridges ... ..	7,412	.....	7,412	.....	.....
L. Earth-work ... ..	56,468	211	56,679	.....	.....
O. Miscellaneous ... ..	2,251	22	2,273	.....	.....
Total, Main Canals and Branches ...	1,17,455	1,531	1,18,986	.....	.....
Total, I.—Works ...	1,17,455	1,531	1,18,986	.....	.....
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	5,873	77	5,950	.....	.....
3. Executive ... ..	21,142	276	21,418	.....	.....
Total, Establishment ...	27,015	353	27,368	.....	.....
<b>III.—TOOLS AND PLANT</b>	1,762	23	1,785	.....	.....
<b>Grand Total ...</b>	<b>1,46,232</b>	<b>1,907</b>	<b>1,48,139</b>	.....	.....
<b>APPORTIONMENT.</b>					
Chargeable to—43.—Minor Works and Navigation.	1,46,232	1,907	1,48,139	.....	.....

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-06.	Total.
<b>I. DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ... ..	(a)—18	—3	—21	Average expenditure before Improvements ... ..	(a)—1,994	—1,994	—3,938
6. Other canal produce ... ..	...	25	25				
11. Miscellaneous ... ..	(a)—40	—40	—80	<b>II.—MAINTENANCE AND REPAIRS.</b>			
Total ...	—58	—18	—76	2. Main Canals and Branches ... ..	3,090 } (a)—4,267	3,211	2,034
<b>II. INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ... ..	17,359 } (a)—15,990	12,120	13,489	1 & 2. Direction and Accounts.	(a)—320 } 114	65	—141
4 per cent on 9/10ths 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.	33 } (a)—97	131	67	3. Executive ... ..	—66 } (a)—1,284	—740	—2,090
Total ...	17,392 } (a)—16,087	12,251	13,556	Total ...	—1,556	—675	—2,231
Total, Receipts ...	1,247	12,233	13,480	<b>V.—TOOLS AND PLANT</b>	47 } (a)—9	—126	—88
Carried over ...	1,247	12,233	13,480	Total ...	—4,689	416	—4,273
				Carried over ...	—4,689	416	—4,273

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SUTTAH CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	1,247	12,233	13,480	Brought forward ...	-4,689	416	-4,273
<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-L, dated 14th June 1883, communicated under Government Resolution No. 400, dated 11th August 1883.				Share of Collection Charges in the Civil Department ...	(a)-1,119 1,042	726	649
To end of 1904-1905 ...				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	(a)-225	-94	-312
Loss for 1905-1906 ...	352			Total Charges ...	-4,984	1,048	-3,936
	352			Balance Net Revenue ...	6,231	11,185	17,416
Grand Total ...	1,247	12,233	13,480	Grand Total ...	1,247	12,233	13,480

(a) Average revenue and expenditure for 1904-05 as per Government Resolution No. 1644 of 21st June 1906 not deducted in the accounts for that year now adjusted.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SUTTAH CANAL.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.				Previous.	1905-1906.	Total.
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
2.	Leave and Pension Allowances	...	...	3,782	49	3,831
<b>REVENUE—</b>						
2.	Leave and Pension Allowances	...	...	7 (a)—225	—94	—312
			Total	—218	—94	—312

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	...	...	...	1,18,986	...	—1,18,986	1,18,986	} Estimate under reference to the Executive Engineers
Establishment	...	...	...	27,368	...	—27,368	27,368	
Tools and Plant	...	...	...	1,785	...	—1,785	1,785	
Total	...	...	...	1,48,139	...	—1,48,139	1,48,139	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue	...	...	...	...	...	...	...	} Estimate under reference to the Executive Engineers
Leave and Pension Allowances	...	...	...	3,831	...	—3,831	3,831	
Total	...	...	...	3,831	...	—3,831	3,831	
Grand Total	...	...	...	1,51,970	...	—1,51,970	1,51,970	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

KHA'RI CUT.

CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (construction estimate closed on 31st March 1908).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
<b>I.—WORKS.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
(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	70,341	1,198	71,539	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	...	17,317	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	4,08,928	1,198	4,10,126	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	4,80,095	1,198	4,81,293	2,45,526	1,52,660
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts	20,914	...	20,914	51,186	7,709
3. Executive	75,234	...	75,234		
Total, Establishment	96,148	...	96,148	51,186	35,864
<b>III.—TOOLS AND PLANT</b>	2,208	...	2,208	3,132	2,133
Grand Total	5,78,451	1,198	5,79,649	2,99,844	1,90,657
<b>V.—Less Receipts on Capital Account.</b>	181	...	181	181	181
Net Outlay	5,78,270	1,198	5,79,468	2,99,663	1,90,476
<b>APPORTIONMENT.</b>					
Chargeable to—43.—Minor Works and Navigation	5,53,112	1,198	5,54,310	2,99,663	1,65,313
Do. —45.—Provincial	1,486	...	1,486		
Do. Local Funds	23,672	...	23,672		
Total	5,78,270	1,198	5,79,468	2,99,663	1,90,476

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

KHA'RI CUT.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from irrigation ...	1,33,023	2,133	1,35,156	2. Main Canals and Branches ' ... ' ...	8,086	...	8,086
3. Sales of water ...	18	2	20	3. Distributaries ...	1,089	...	1,089
4. Water-supply of towns ...	110	...	110	Total ...	9,175	...	9,175
5. Plantations ...	...	35	...	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other canal produce ...	8,298	1,131	9,464	1. Head Works ...	17,941	935	18,876
11. Miscellaneous receipts ...	4,908	1,331	6,239	2. Main Canals and Branches ...	50,672	14,426	65,098
Total ...	1,46,357	4,632	1,50,989	3. Distributaries ...	6,595	151	6,746
				Total ...	75,208	15,512	90,720
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	8,710	775	4,485
				3. Executive ...	29,369	4,565	33,934
				Total ...	38,079	5,340	38,419
				<b>V.—TOOLS AND PLANT ' ... ' ...</b>	905	239	1,144
				<b>VI.—REFUNDS OF REVENUE ...</b>	45	106	151
				Total ...	1,18,412	21,197	1,39,609
Total, Receipts ...	1,46,357	4,632	1,50,989	Share of Collection Charges in the Civil Department ...	6,627	107	6,734
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	4,660	788	5,448
				Total Charges ...	1,29,699	22,092	1,51,791
				Balance Net Revenue ...	16,658	-17,460	-802
Grand Total ...	1,46,357	4,632	1,50,989	Grand Total ...	1,46,357	4,632	1,50,989

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. 683, dated 16th April 1894.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## KHA'RI CUT.

## CANAL PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ...	24,314	650	24,964
2. Leave and Pension Allowances ...	14,570	.....	14,570
Total ...	38,884	650	39,534
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	26	40	66
2. Leave and Pension Allowances ...	4,634	748	5,382
Total ...	4,660	788	5,448

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 ...	1,33,213	19,447	1,52,660	3,28,633	92,866	—2,35,767	4,81,293	} Estimate sanctioned in Government Resolution No. 270 of 3rd February 1903. The combined project for the Hathmathi and Khari Cut Canals is under revision by the Superintending Engineer, Northern Division.	
Establishment ...	31,873	3,991	35,864	60,284	15,322	—44,962	96,148		
Tools and Plant ...	2,133	...	2,133	75	899	924	2,208		
Suspense Accounts.	—28	28	...	...	...	...	...		
Total ...	1,67,191	23,466	1,90,657	3,88,992	1,09,187	—2,79,805	5,79,649		
Less—Receipts on Capital Account.	181	...	181	...	...	...	181		
Net Total ...	1,67,010	23,466	1,90,476	3,88,992	1,09,187	—2,79,805	5,79,468		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ...	6,350	...	6,350	18,614	22,500	3,886	24,964		
Leave and Pension Allowances ...	5,571	559	6,130	8,440	2,145	—6,295	14,570		
Total ...	11,921	559	12,480	27,054	24,645	—2,409	39,534		
Grand Total ...	1,78,931	24,025	2,02,956	4,16,046	1,33,832	—2,82,214	6,19,002		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## WANGROLI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-06.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
A. Preliminary Expenses ... ..	...	...	...	400	...
B. Land ... ..	14,506	1,037	15,543	15,756	...
C. Masonry Works ... ..	1,241	73	1,314	7,347	...
K. Buildings ... ..	...	836	836	3,025	...
L. Earth-work ... ..	61,426	4,062	65,488	63,596	...
M. Plantations ... ..	...	34	34	150	...
O. Miscellaneous ... ..	547	...	547	1,047	...
P. Maintenance ... ..	...	...	...	425	...
Total, Head Works ... ..	77,720	6,042	83,762	91,746	...
<b>(2)—Main Canals and Branches.</b>					
B. Land ... ..	...	...	...	4,740	...
C. Masonry Works ... ..	24,215	10,755	34,970	8,955	...
C(d). Other Cross Drainage Works ... ..	...	...	...	24,297	...
C(e). Bridges ... ..	...	464	464	5,976	...
L. Earth-work ... ..	8,873	6,519	15,392	18,325	...
M. Plantations ... ..	...	...	...	225	...
O. Miscellaneous ... ..	1,418	103	1,521	2,257	...
P. Maintenance ... ..	...	225	225	575	...
Total, Main Canals and Branches ... ..	34,506	18,066	52,572	65,350	...
Total, I.—Works ... ..	1,12,226	24,108	1,36,334	1,57,096	...
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	1,819	1,150	2,969	3,762	...
3. Executive ... ..	6,550	4,140	10,690	13,549	...
Total, II.—Establishment ... ..	8,369	5,290	13,659	17,311	...
<b>III.—TOOLS AND PLANT</b>					
Grand Total ... ..	1,21,140	29,743	1,50,883	1,75,535	...
<b>V.—Less Receipts on Capital Account</b>					
Net Outlay ... ..	743	...	743	743	...
<b>APPORTIONMENT.</b>					
Chargeable to—43.—Minor Works and Navigation ... ..	63,183	29,743	92,926	1,74,792	...
Do. —33.—Famine Relief ... ..	57,214	...	57,214		
Total ... ..	1,20,397	29,743	1,50,140	1,74,792	...

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## WANGROLI TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	...	...	...
1. Water-rates from Irrigation ...	...	391	391	<b>II.—MAINTENANCE AND REPAIRS.</b>			
3. Sales of water ...	448	...	448	(1)—Head Works ...	792	797	1,589
5. Plantations ...	21	...	21	<b>IV.—ESTABLISHMENT.</b>			
6. Other canal produce ...	...	21	21	1 and 2. Direction and Accounts ...	40	40	80
11. Miscellaneous receipts ...	277	190	467	3. Executive ...	184	239	423
Total ...	746	602	1,348	Total ...	224	279	503
<b>II.—INDIRECT RECEIPTS.</b>				<b>V.—TOOLS AND PLANT</b> ...	38	12	50
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	1,054	1,088	2,142
				Share of Collection Charges in the Civil Department ...	...	...	...
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	31	39	70
				Total Charges ...	1,085	1,127	2,212
				Balance Net Revenue ...	-339	-525	-864
<b>Grand Total</b> ...	<b>746</b>	<b>602</b>	<b>1,348</b>	<b>Grand Total</b> ...	<b>746</b>	<b>602</b>	<b>1,348</b>



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## WANGROLI TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ... ..	.....	23,494	23,494
2. Leave and Pension Allowances ... ..	1,172	741	1,913
Total ... ..	1,172	24,235	25,407
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	31	39	70

## 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 ... ..	...	...	...	1,36,334	1,57,096	20,762	1,36,334	} Estimate sanctioned in Government Resolution No. W. I.-599 of 5th March 1906.	
Establishment ... ..	...	...	...	13,659	17,311	3,652	13,659		
Tools and Plant... ..	...	...	...	890	1,128	238	890		
Total ... ..	...	...	...	1,50,883	1,75,535	24,652	1,50,883		
<i>Less—Receipts on Capital Account.</i> ... ..	...	...	...	743	743	...	743		
Net Total ... ..	...	...	...	1,50,140	1,74,792	24,652	1,50,140		
<b>INDIRECT CHARGES.</b>									
Capitalized Abatement of Land Revenue ... ..	...	...	...	23,494	43,140	19,646	23,494		
Leave and Pension Allowances ... ..	...	...	...	1,913	2,424	511	1,913		
Total ... ..	...	...	...	25,407	45,564	20,157	25,407		
Grand Total ... ..	...	...	...	1,75,547	2,20,356	44,809	1,75,547		

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## TRANZA-NAGRAMA TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
<b>I.—WORKS.</b>	Rs.	Rs.	Rs.	Rs.	Rs.
<b>(1)—Head Works.</b>					
B. Land ... ..	26,953	2,828	29,581	23,775	...
C. Masonry Works ... ..	9,341	3,233	12,574	13,866	...
K. Buildings ... ..	419	...	419	...	...
L. Earth-work ... ..	1,22,019	6,858	1,28,877	1,40,926	...
O. Miscellaneous ... ..	7,455	763	8,218	8,247	...
P. Maintenance ... ..	269	752	1,021	1,050	...
<b>Total, Head Works ...</b>	<b>1,66,456</b>	<b>14,234</b>	<b>1,80,690</b>	<b>1,87,364</b>	<b>...</b>
<b>(2)—Main Canals and Branches.</b>					
B. Land ... ..	...	...	...	8,785	...
C. Masonry Works ... ..	239	—239	...	...	...
C (a) Regulators ... ..	3,228	41	3,269	5,853	...
C (d) Other Cross Drainage Works ... ..	1,587	1,755	3,342	2,889	...
C (e) Bridges ... ..	1,279	701	1,980	2,053	...
L. Earth-work ... ..	9,264	2,633	11,897	12,400	...
O. Miscellaneous ... ..	933	456	1,389	2,100	...
<b>Total, Main Canals and Branches ...</b>	<b>16,530</b>	<b>5,347</b>	<b>21,877</b>	<b>28,530</b>	<b>...</b>
<b>Total, I.—Works ...</b>	<b>1,82,986</b>	<b>19,581</b>	<b>2,02,567</b>	<b>2,15,894</b>	<b>...</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ... ..	1,388	848	2,236	9,419	...
3. Executive ... ..	4,997	3,051	8,048	33,909	...
<b>Total, II.—Establishment ...</b>	<b>6,385</b>	<b>3,899</b>	<b>10,284</b>	<b>43,328</b>	<b>...</b>
<b>III.—TOOLS AND PLANT ...</b>	<b>416</b>	<b>254</b>	<b>670</b>	<b>2,826</b>	<b>...</b>
<b>Grand Total ...</b>	<b>1,89,787</b>	<b>23,734</b>	<b>2,13,521</b>	<b>2,62,048</b>	<b>...</b>
<b>V.—Less Receipts on Capital Account ...</b>	<b>2</b>	<b>...</b>	<b>2</b>	<b>1,000</b>	<b>...</b>
<b>Net outlay ...</b>	<b>1,89,785</b>	<b>23,734</b>	<b>2,13,519</b>	<b>2,61,048</b>	<b>...</b>
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation.	63,144	23,734	86,878	} 2,61,048	...
Chargeable to 33.—Famine Relief ... ..	1,26,641	...	1,26,641		
<b>Total ...</b>	<b>1,99,785</b>	<b>23,734</b>	<b>2,13,519</b>	<b>2,61,048</b>	<b>...</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## TRANZA-NAGRAMA TANK.

## TANK PROJECT.

## No. 5.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	...	...	...
1. Water-rates from Irrigation ...	...	436	436	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	...	1	1	(1)—Head Works ...	789	797	1,586
6. Other Canal produce ...	6	...	6	<b>IV.—ESTABLISHMENT.</b>			
10. Fines ...	...	16	16	1 and 2. Direction and Accounts ...	39	40	79
11. Miscellaneous receipts ...	101	132	233	3. Executive ...	183	239	422
Total ...	107	585	692	Total ...	222	279	501
<b>II.—INDIRECT RECEIPTS.</b>				<b>V.—TOOLS AND PLANT ...</b>	28	12	50
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	Total ...	1,049	1,088	2,137
				Share of Collection Charges in the Civil Department ...	...	24	24
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	31	39	70
				Total Charges ...	1,080	1,151	2,231
				Balance Net Revenue ...	-973	-566	-1,539
Grand Total ..	107	585	692	Grand Total ...	107	585	692

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## TRANZA-NAGRAMA TANK.

## TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue ... ..	.....	38,342	38,342
2. Leave and Pension Allowances... ..	894	546	1,440
Total ... ..	894	38,888	39,782
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	31	39	70

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 ... ..	...	...	...	2,02,567	2,15,894	13,327	2,02,567	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 ... ..	...	...	...	10,284	43,328	33,044	10,284		
Tools and Plant ... ..	...	...	...	670	2,826	2,156	670		
Total ... ..	...	...	...	2,13,521	2,62,048	48,527	2,13,521		
Less—Receipts on Capital Account ... ..	...	...	...	2	1,000	998	2		
Net total ... ..	...	...	...	2,13,519	2,61,048	47,529	2,13,519		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ... ..	...	...	...	38,342	45,620	7,278	38,342		
Leave and Pension Allowances ... ..	...	...	...	1,440	6,066	4,626	1,440		
Total ... ..	...	...	...	39,782	51,686	11,904	39,782		
Grand Total ... ..	...	...	...	2,53,301	3,12,734	59,433	2,53,301		

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SAVLI TANK.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
I.—WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.
<i>(1)—Head Works.</i>					
B. Land ... ..	(a)2,727	15	2,742	20,050	...
C. Masonry Works ... ..	232	20,457	20,689	34,872	...
K. Buildings ... ..	47	331	378	...	...
L. Earth-work ... ..	58,333	4,181	62,514	83,300	...
O. Miscellaneous ... ..	2,433	1,793	4,226	634	...
P. Maintenance ... ..	...	561	561	2,500	...
Total, Head Works ...	63,772	27,338	91,110	1,41,356	...
<i>(2)—Main Canals and Branches.</i>					
B. Land ... ..	...	...	...	3,525	...
C (a). Regulators ... ..	2,473	3,189	5,662	5,172	...
C (b). Falls and Weirs ... ..	133	1,750	1,883	4,227	...
C (d). Other Cross Drainage Works ... ..	681	10,007	10,688	16,301	...
C (e). Bridges ... ..	178	1,734	1,912	3,121	...
L. Earth-work ... ..	245	2,568	2,813	11,456	...
O. Miscellaneous ... ..	286	604	890	1,575	...
P. Maintenance ... ..	...	95	95	800	...
Total, Main Canals and Branches ...	3,996	19,947	23,943	46,177	...
Total, I—Works ...	67,768	47,285	1,15,053	1,87,533	...
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ... ..	755	2,219	2,974	8,198	...
3. Executive ... ..	2,716	7,989	10,705	29,512	...
Total, II—Establishment ...	3,471	10,208	13,679	37,710	...
III.—TOOLS AND PLANT ... ..	226	666	892	2,460	...
Grand Total ...	71,465	58,159	1,29,624	2,27,703	...
V.—Less—Receipts on Capital Account ...	...	39	39	2,000	...
Net Outlay ...	71,465	58,120	1,29,585	2,25,703	...
APPORTIONMENT.					
Chargeable to 43.—Minor Works and Navigation.	22,014	58,120	80,134	} 2,25,703	...
Chargeable to 33.—Famine Relief ...	49,451	...	49,451		
Total ...	71,465	58,120	1,29,585	2,25,703	...

(a) Charges incurred in previous years and debited to works for which only Revenue Accounts are kept now transferred here as these charges have been provided for in sanctioned estimates.

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SAVLI TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized Abatement of Land Revenue...	.....	2,832	2,832
2. Leave and Pension Allowances ...	486	1,429	1,915
Total ...	486	4,261	4,747

## 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 ...	...	...	...	1,15,053	1,87,533	72,480	1,15,053	Estimates sanctioned in Government Resolution No. 355 of 4th February 1905.
Establishment ...	...	...	...	13,679	37,710	24,031	13,679	
Tools and Plant ...	...	...	...	892	2,460	1,568	892	
Total ...	...	...	...	1,29,624	2,27,703	98,079	1,29,624	
Less—Receipts on Capital Account ...	...	...	...	39	2,000	1,961	39	
Net Total ...	...	...	...	1,29,585	2,25,703	96,118	1,29,585	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	...	...	...	2,832	18,240	15,408	2,832	
Leave and Pension Allowances ...	...	...	...	1,915	5,279	3,364	1,915	
Total ...	...	...	...	4,747	23,519	18,772	4,747	
Grand Total ...	...	...	...	1,34,332	2,49,222	1,14,890	1,34,332	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

HARTA'LA TANK.

TANK PROJECT.

No 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total .			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	15,403	2	15,405	1 Head Works ...	22	...	22
5. Plantations ...	2,681	108	2,801	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other canal produce ...		12			1. Head Works ...	3,288	52
11. Miscellaneous receipts ...	12,597	367	12,964	3. Distributaries ...	1,216	2	1,218
<b>Total ...</b>	<b>30,681</b>	<b>489</b>	<b>31,170</b>	<b>Total ...</b>	<b>4,502</b>	<b>54</b>	<b>4,556</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 ..	343	3	346
				3. Executive ...	4,268	113	4,381
				<b>Total ...</b>	<b>4,611</b>	<b>116</b>	<b>4,727</b>
<b>Total, Receipts ...</b>	<b>30,681</b>	<b>489</b>	<b>31,170</b>	<b>VI.—REFUNDS OF REVENUE ...</b>	<b>2,957</b>	<b>...</b>	<b>2,957</b>
				<b>Total ...</b>	<b>12,092</b>	<b>170</b>	<b>12,262</b>
				Share of Collection Charges in the Civil Department ...	1,367	13	1,380
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	662	16	678
				<b>Total, Charges ...</b>	<b>14,121</b>	<b>199</b>	<b>14,320</b>
				Balance Net Revenue ...	16,560	290	16,850
<b>Grand Total ...</b>	<b>30,681</b>	<b>489</b>	<b>31,170</b>	<b>Grand Total ...</b>	<b>30,681</b>	<b>489</b>	<b>31,170</b>

N.B.—Last Capital Account detailed in the Administrative Accounts for 1886-87. 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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	662	16	678

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION,

MHASVA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
I.—DIRECT RECEIPTS.	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	16,731	1,174	17,905	3. Distributaries ...	586	...	586
3. Sales of water ...	14	...	14	II.—MAINTENANCE AND REPAIRS.			
5. Plantations ...	4,685	38	4,807	1. Head Works ...	2,713	127	2,840
6. Other canal produce ...				84		3. Distributaries ...	13,174
9. Rents of buildings ...	154	...	154	Total ...	15,887	491	16,378
11. Miscellaneous receipts ...	3,766	346	4,112	IV.—ESTABLISHMENT.			
Total ...	25,350	1,642	26,992	1 & 2. Direction and Accounts ...	1,208	25	1,233
II.—INDIRECT RECEIPTS.				3. Executive ...	15,972	701	16,673
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	17,180	726	17,906
Total, Receipts ...	25,350	1,642	26,992	V.—TOOLS AND PLANT... 764 50 814	764	50	814
				Profit and Loss ...	149	...	149
				VI.—REFUNDS OF REVENUE ... 164 ... 164	164	...	164
				Total ...	34,730	1,267	35,997
				Share of Collection Charges in the Civil Department ... 861 59 920	861	59	920
				Indirect Charges debitable to Revenue Account as per Account No. 5 ... 2,579 102 2,681	2,579	102	2,681
				Total, Charges ...	38,170	1,428	39,598
				Balance Net Revenue ...	-12,820	214	-12,606
Grand Total ...	25,350	1,642	26,992	Grand Total ...	25,350	1,642	26,992

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized Abatement of Land Revenue ...	15	.....	15
2. Leave and Pension Allowances ...	2,564	102	2,666
Total ...	2,579	102	2,681



## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

JA'MDA CANALS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from irrigation ...	1,85,479	7,780	1,93,259	2. Main Canals and Branches ...	3,055	...	3,055
3. Sales of water ...	200	...	200	3. Distributaries ...	1,584	...	1,584
5. Plantations ...	} 25,519	{ 1,663	} 27,488				
6. Other canal produce ...				306			
9. Rents of buildings ...	1,746	48	1,794				
10. Fines ...	97	...	97				
11. Miscellaneous receipts	1,568	108	1,676				
<b>Total ...</b>	<b>2,14,609</b>	<b>9,905</b>	<b>2,24,514</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 ...	13,168	290	13,458
				2. Main Canals and Branches ...	1,97,176	2,416	1,99,592
				3. Distributaries ...	12,296	164	12,460
<b>Total, Receipts ...</b>	<b>2,14,609</b>	<b>9,905</b>	<b>2,24,514</b>	<b>Total ...</b>	<b>2,22,640</b>	<b>2,870</b>	<b>2,25,510</b>
				<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction, and Accounts...	17,365	142	17,507
				3. Executive ...	1,63,342	3,387	1,66,729
				<b>Total ...</b>	<b>1,80,707</b>	<b>3,529</b>	<b>1,84,236</b>
<b>Carried over ...</b>	<b>2,14,609</b>	<b>9,905</b>	<b>2,24,514</b>	<b>Carried over ...</b>	<b>4,07,986</b>	<b>6,399</b>	<b>4,14,385</b>

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## JA'MDA CANALS.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	2,14,609	9,905	2,24,514	Brought forward ...	4,07,986	6,399	4,14,385
				V.—TOOLS AND PLANT ...	4,542	200	4,742
				PROFIT AND LOSS ...	84	...	84
				VI.—REFUNDS OF RE- VENUE ...	365	67	432
				Total ...	4,12,977	6,666	4,19,643
				Share of Collection Charg- es in the Civil Depart- ment ...	9,208	389	9,597
				Indirect Charges debit- able to Revenue Ac- count as per Account No. 5 ...	28,537	494	29,031
				Total, Charges ...	4,50,722	7,549	4,58,271
				Balance Net Revenue ...	2,36,113	2,356	2,33,757
Grand Total ...	2,14,609	9,905	2,24,514	Grand Total ...	2,14,609	9,905	2,24,514

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

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
1. Capitalized abatement of Land Revenue ...	231	...	231
2. Leave and Pension Allowances ...	28,306	494	28,800
Total ...	28,537	494	29,031

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## PARSUL TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS</b> ...	...	...	...
1. Water-rates from irrigation ...	25,569	2,251	27,820	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	17	3	20	1. Head Works ...	3,097	185	3,282
6. Other canal produce ...	166	...	166	3. Distributaries ...	1,638	203	1,841
11. Miscellaneous receipts ...	119	23	142	<b>Total</b> ...	4,735	388	5,123
<b>Total</b> ...	25,871	2,277	28,148	<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ...	610	19	629
Irrigation share of Land Revenue collected in the Civil Department...	...	...	...	3. Executive ...	8,586	426	9,012
				<b>Total</b> ...	9,196	445	9,641
<b>Total, Receipts</b> ...	25,871	2,277	28,148	<b>V.—TOOLS AND PLANT</b> ...	590	50	640
				<b>VI.—REFUNDS OF REVENUE</b>	45	...	45
				<b>Total</b> ...	14,566	883	15,449
				Share of Collection Charges in the Civil Department ...	1,278	113	1,391
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,286	62	1,348
				<b>Total Charges</b> ...	17,130	1,058	18,188
				Balance Net Revenue ...	8,741	1,219	9,960
<b>Grand Total</b> ...	25,871	2,277	28,148	<b>Grand Total</b> ...	25,871	2,277	28,148

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1897-98. Construction Estimate closed on 31st March 1895.—*Vide* Government Resolution No. 396, 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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	1,286	62	1,348

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## PRAVARA RIVER WORKS—OJHAR CANAL.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated (Construction Estimate closed on 31st March 1898).	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(1)—Head Works.					
A. Preliminary Expenses ...	2,402	—1,525	877	877	877
C. Works ...	59,578	...	59,578	59,578	59,578
Total, Head Works ...	61,980	—1,525	60,455	60,455	60,455
(2)—Main Canals and Branches.					
A. Preliminary Expenses ...	924	2,013	2,937	3,293	924
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 ...	1,51,658	2,013	1,53,671	1,54,027	1,51,658
(3)—Distributaries.					
A. Preliminary Expenses ...	312	1,386	1,698	1,942	312
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 ...	17,954	1,386	19,340	19,584	17,954
Total, I.—Works ...	2,31,592	1,874	2,33,466	2,34,066	2,30,067
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	10,360	94	10,454	86,292	10,284
3. Executive ...	69,753	4,449	74,202		
Total, II.—Establishment ...	80,113	4,583	84,656	86,292	75,184
<b>III.—TOOLS AND PLANT</b>					
...	4,528	...	4,528	4,528	4,528
Grand Total ...	3,16,233	6,417	3,22,650	3,24,888	3,09,779
V.—Less—Receipts on Capital Account.	144	...	144	144	144
Net Outlay ...	3,16,089	6,417	3,22,506	3,24,742	3,09,635
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ...	3,16,089	6,417	3,22,506	3,24,742	3,09,635

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## PRAVARA RIVER WORKS—OJHAR CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from irrigation ...	1,53,659	13,192	1,66,851	2. Main Canals and Branches ...	2,503	...	2,503
3. Sales of water ...	11	8	19				
5. Plantations... }	5,108	20	5,394	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other canal produce. }		266					
9. Rents of buildings ...	56	...	56	1. Head Works ...	2,823	78	2,901
10. Fines ...	298	32	330	2. Main Canals and Branches ...	99,959	2,371	1,02,330
11. Miscellaneous receipts ...	5,479	112	5,591	3. Distributaries ...	9,766	524	10,290
<b>Total ...</b>	<b>1,64,611</b>	<b>13,630</b>	<b>1,78,241</b>	<b>Total ...</b>	<b>1,12,548</b>	<b>2,973</b>	<b>1,15,521</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 ...	8,446	149	8,595
Enhanced Land Revenue per Government Resolution No. 275, dated 17th July 1880...	1,976	76	2,052	3. Executive ...	1,24,512	2,248	1,26,760
<b>Total ...</b>	<b>1,976</b>	<b>76</b>	<b>2,052</b>	<b>Total ...</b>	<b>1,32,958</b>	<b>2,397</b>	<b>1,35,355</b>
<b>Total, Receipts ...</b>	<b>1,66,587</b>	<b>13,706</b>	<b>1,80,293</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>1,905</b>	<b>46</b>	<b>1,951</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>	<b>371</b>	<b>639</b>	<b>1,010</b>
				<b>Total ...</b>	<b>2,50,285</b>	<b>6,055</b>	<b>2,56,340</b>
				Share of Collection Charges in the Civil Department ...	7,871	667	8,538
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	19,251	336	19,587
				<b>Total Charges ...</b>	<b>2,77,407</b>	<b>7,058</b>	<b>2,84,465</b>
				Balance Net Revenue ...	-1,10,820	6,648	-1,04,172
<b>Grand Total ...</b>	<b>1,66,587</b>	<b>13,706</b>	<b>1,80,293</b>	<b>Grand Total ...</b>	<b>1,66,587</b>	<b>13,706</b>	<b>1,80,293</b>

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. 1856, dated 9th December 1895.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## PRAVARA RIVER WORKS—OJHAR CANAL.

## CANAL PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.				Previous.	1905-1906.	Total.
				Rs.	Rs.	Rs.
<b>CAPITAL—</b>						
1.	Capitalized abatement of Land:Revenue	...	...	6,943	.....	6,943
2.	Leave and Pension Allowances	...	...	15,498	636	16,134
	Total	...	...	22,441	636	23,077
<b>REVENUE—</b>						
2.	Leave and Pension Allowances	..	..	19,251	336	19,587

## 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 ...	2,30,067	...	2,30,067	3,399	3,999	600	2,33,466	Revised estimate sanctioned. in Government Resolution No. W. I—766 of 19th March 1906.
Establishment ...	75,184	...	75,184	9,472	11,108	1,636	84,656	
Tools and Plant ...	4,528	...	4,528	...	...	...	4,528	
Total ...	3,09,779	...	3,09,779	12,871	15,107	2,236	3,22,650	
Less—Receipts on Capital Account .	144	...	144	...	...	...	144	
Net Total ...	3,09,635	...	3,09,635	12,871	15,107	2,236	3,22,506	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	6,943	...	6,943	...	...	...	6,943	
Leave and Pension Allowances ...	14,808	...	14,808	1,326	1,568	242	16,134	
Total ...	21,751	...	21,751	1,326	1,568	242	23,077	
Grand Total ...	3,31,386	...	3,31,386	14,197	16,675	2,478	3,45,583	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## BHA'TODI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	87,904	6,181	94,085	1. Head Works ...	194	...	194
3. Sales of water...	4	...	4	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	2,459	211	2,742	1. Head Works ...	14,862	359	15,221
6. Other Canal Produce ...		72			2. Main Canals and Branches ...	58,900	1,172
9. Rents of buildings ...	107	4	111	3. Distributaries ...	3,231	98	3,329
10. Fines ...	265	12	277	Total ...	76,993	1,629	78,622
11. Miscellaneous Receipts ...	12,037	1,351	13,388	<b>III.—COMPENSATION</b> ...	9	...	9
Total ...	1,02,776	7,831	1,10,607	<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ...	5,015	81	5,096
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	3. Executive ...	62,725	917	63,642
Revenue on lands irrigated by percolation per Government Resolution No. 1757, dated 16th October 1891.	23,225	347	23,572	Total ...	67,740	998	68,738
Increased Land Revenue per Government Resolution No. 203, dated 30th March 1878 ...	4,236	146	4,382	<b>V.—TOOLS AND PLANT</b> ...	688	25	713
Total ...	27,461	493	27,954	<b>VI.—REFUNDS OF REVENUE</b> ...	216	96	312
<b>Grand Total</b> ..	<b>1,30,237</b>	<b>8,324</b>	<b>1,38,561</b>	Total ...	1,45,840	2,748	1,48,588
				Share of Collection Charges in the Civil Department.	7,195	344	7,539
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	9,909	140	10,049
				Total, Charges ...	1,62,944	3,232	1,66,176
				Balance Net Revenue ...	-32,707	5,092	-27,615
				<b>Grand Total</b> ...	<b>1,30,237</b>	<b>8,324</b>	<b>1,38,561</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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	102	...	102
2. Leave and Pension Allowances ...	9,807	140	9,947
Total ...	9,909	140	10,049

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

MÁTOBA TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS ...</b>	...	...	...
1. Water-rates from Irrigation ...	2,03,896	15,148	2,19,044	<b>II.—MAINTENANCE AND REPAIRS.</b>			
3. Sales of water...	21	1	22	1. Head Works ...	6,111	465	6,576
5. Plantations ...	2,526	367	2,893	3. Distributaries ...	25,754	1,018	26,772
6. Other Canal Produce ...							
9. Rents of buildings ...	4	...	4	Total ...	31,865	1,483	33,348
11. Miscellaneous Receipts ...	240	150	390	<b>IV.—ESTABLISHMENT.</b>			
Total ...	2,06,687	15,666	2,22,353	1 & 2. Direction and Accounts ...	2,926	74	3,000
				3. Executive ...	20,666	1,483	22,149
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	23,592	1,557	25,149
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	<b>V.—TOOLS AND PLANT ...</b>	1,188	50	1,238
Total, Receipts ...	2,06,687	15,666	2,22,353	<b>VI.—REFUNDS OF REVENUE.</b>	124	189	313
				Total ...	56,769	3,279	60,048
				Share of Collection Charges in the Civil Department...	10,191	757	10,948
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,344	218	3,562
				Total, Charges ...	70,304	4,254	74,558
				Balance Net Revenue ...	1,36,383	11,412	1,47,795
<b>Grand Total ...</b>	<b>2,06,687</b>	<b>15,666</b>	<b>2,22,353</b>	<b>Grand Total ...</b>	<b>2,06,687</b>	<b>15,666</b>	<b>2,22,353</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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances	3,344	218	3,562



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## KA'SURDI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	6,303	168	6,471	2. Main Canals and Branches ...	31	...	31
3. Sales of water ...	20	...	20	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	2,331	...	2,335	1. Head Works ...	14,646	352	14,998
6. Other Canal Produce ...				161	72	233	
11. Miscellaneous Receipts ...	3,382	180	3,562	Total ...	14,807	424	15,231
<b>Total ...</b>	<b>12,036</b>	<b>352</b>	<b>12,388</b>	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	1,288	21	1,309
				3. Executive ...	6,808	313	7,121
				Total ...	8,096	334	8,430
<b>II.—INDIRECT RECEIPTS.</b>				<b>V.—TOOLS AND PLANT</b> ...	1,297	50	1,347
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	Total ...	24,231	808	25,039
<b>Total, Receipts ...</b>	<b>12,036</b>	<b>352</b>	<b>12,388</b>	Share of Collection Charges in the Civil Department.	314	8	322
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,259	47	1,306
				Total, Charges ...	25,804	863	26,667
				Balance, Net Revenue ...	-13,768	-511	-14,279
<b>Grand Total ...</b>	<b>12,036</b>	<b>352</b>	<b>12,388</b>	<b>Grand Total ...</b>	<b>12,036</b>	<b>352</b>	<b>12,388</b>

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	1,259	47	1,306

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## SHIRSUPHAL TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	52,017	2,358	54,375	1. Head Works ...	606	...	606
3. Sales of water ...	3	...	3	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	2,768	...	2,922	1. Head Works ...	7,031	557	7,588
6. Other Canal Produce ...				...	54	3. Distributaries ...	23,688
11. Miscellaneous receipts ...	212	235	447	Total ...	30,719	1,320	32,039
Total ...	55,000	2,647	57,647	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	3,231	66	3,297
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	22,733	1,244	23,977
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Total ...	25,964	1,310	27,274
Total, Receipts ...	55,000	2,647	57,647	<b>V.—TOOLS AND PLANT</b> ...	1,213	50	1,263
				<b>VI.—REFUNDS OF REVENUE</b> ...	10	6	16
				Total ...	58,512	2,686	61,198
				Share of Collection Charges in the Civil Department ...	2,601	118	2,719
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,678	183	3,861
				Total, Charges ...	64,791	2,987	67,778
				Balance Net Revenue ...	-9,791	-340	-10,131
Grand Total ...	55,000	2,647	57,647	Grand Total ...	55,000	2,647	57,647

*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. 323, dated 22nd February 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	3,678	183	3,861

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## BHADALVADI TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	54,298	1,956	56,254	2. Main Canals and Branches ...	643	...	643
3. Sales of water ...	18	...	18	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	1,058	...	1,065	1. Head Works ...	3,947	572	4,519
6. Other Canal Produce ...				7	3,947	572	4,519
11. Miscellaneous receipts ...	789	400	1,189	3. Distributaries ...	19,733	565	20,298
<b>Total ...</b>	<b>56,163</b>	<b>2,363</b>	<b>58,526</b>	<b>Total ..</b>	<b>23,680</b>	<b>1,137</b>	<b>24,817</b>
				<b>IV.—ESTABLISHMENT.</b>			
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts... ..	2,351	57	2,408
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	3. Executive ... ..	17,423	1,173	18,596
				<b>Total ...</b>	<b>19,774</b>	<b>1,230</b>	<b>21,004</b>
<b>Total, Receipts ...</b>	<b>56,163</b>	<b>2,363</b>	<b>58,526</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>1,113</b>	<b>50</b>	<b>1,163</b>
				<b>VI.—REFUNDS OF REVENUE ... ..</b>	<b>22</b>	<b>...</b>	<b>22</b>
				<b>Total ...</b>	<b>45,232</b>	<b>2,417</b>	<b>47,649</b>
				Share of Collection Charges in the Civil Department ... ..	2,714	98	2,812
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	2,773	172	2,945
<b>Grand Total ...</b>	<b>56,163</b>	<b>2,363</b>	<b>58,526</b>	<b>Total, Charges ...</b>	<b>50,719</b>	<b>2,687</b>	<b>53,406</b>
				Balance Net Revenue ...	5,444	-324	5,120
				<b>Grand Total ...</b>	<b>56,163</b>	<b>2,363</b>	<b>58,526</b>

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ... ..	2,773	172	2,945

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## VICTORIA TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated.	Expenditure against closed estimates.
	Previous.	1905-1906.	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 ...	35,907	156	36,063	2,72,562	...
P. Maintenance ...	...	86	86	249	...
<b>Total, Head Works ...</b>	<b>39,959</b>	<b>242</b>	<b>40,201</b>	<b>3,47,644</b>	<b>...</b>
<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	...
<b>Total, Main Canals and Branches ...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>6,400</b>	<b>...</b>
<b>Total, I.—Works ...</b>	<b>39,959</b>	<b>242</b>	<b>40,201</b>	<b>3,54,044</b>	<b>...</b>
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	1,795	12	1,807	17,038	...
3. Executive ...	6,463	43	6,506	61,337	...
<b>Total, Establishment ...</b>	<b>8,258</b>	<b>55</b>	<b>8,313</b>	<b>78,375</b>	<b>...</b>
<b>III.—Tools and Plant ...</b>	<b>539</b>	<b>4</b>	<b>543</b>	<b>5,111</b>	<b>...</b>
<b>Grand Total ...</b>	<b>(a) 48,756</b>	<b>301</b>	<b>49,057</b>	<b>4,37,530</b>	<b>...</b>
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ...	4,052	301	4,353	} 4,37,530	...
Do. 33.—Famine Relief ...	44,704	...	44,704		
<b>Total ...</b>	<b>48,756</b>	<b>301</b>	<b>49,057</b>	<b>4,37,530</b>	<b>...</b>

(a) Represents charges debited to Agricultural Works and Famine Outlay at normal rates now transferred as these charges have been included in the Estimates.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## VICTORIA TANK.

## TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized Abatement of Land Revenue ... ..	(a) 2,463	.....	2,463
2. Leave and Pension Allowances ... ..	(a) 1,156	8	1,154
Total ...	3,619	8	3,627

(a) *Vide* note (a) in Statement No. 2.

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 ... ..	...	...	...	40,201	3,54,044	3,13,843	40,201	Estimate sanctioned in Government of India's No. 419-I of 22nd March 1905 as per Government Resolution No. 1213 of 6th May 1905.
Establishment ... ..	...	...	...	8,313	78,875	70,062	8,313	
Tools and Plant ... ..	...	...	...	543	5,111	4,568	543	
Total ...	...	...	...	49,057	4,37,530	3,88,473	49,057	
<i>Less—Receipts on Capital Account</i> ... ..	...	...	...	...	...	...	...	
Net Total ...	...	...	...	49,057	4,37,530	3,88,473	49,057	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	...	...	...	2,463	12,500	10,037	2,463	
Leave and Pension Allowances ... ..	...	...	...	1,164	10,973	9,809	1,164	
Total ...	...	...	...	3,627	23,473	19,846	3,627	
Grand Total ...	...	...	...	52,684	4,61,003	4,08,319	52,684	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

KOREGAON TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—Extensions and Im-</b>			
1. Water-rates from Irrigation ...	12,842	714	13,556	provements ...	...	...	...
5. Plantations ...	990	...	1,056	<b>II.—MAINTENANCE AND</b>			
6. Other Canal Produce ...				66		REPAIRS.	
11. Miscellaneous receipts ...	121	...	121	1. Head Works ...	3,024	1,068	4,092
Total ...	13,953	780	14,733	2. Main Canals and Branches ...	262	...	262
				3. Distributaries ...	3,930	212	4,142
				Total ...	7,216	1,280	8,496
<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 ...	660	64	724
Total ...	3,089	...	3,089	3. Executive ...	5,775	664	6,439
				Total ...	6,435	728	7,163
<b>Total, Receipts ...</b>	<b>17,042</b>	<b>780</b>	<b>17,822</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>239</b>	<b>15</b>	<b>254</b>
				Total ...	13,890	2,023	15,913
				Share of Collection Charges in the Civil Department ...	992	36	1,028
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	903	102	1,005
				Total, Charges ...	15,785	2,161	17,946
				Balance Net Revenue ...	1,257	-1,381	-124
<b>Grand Total ...</b>	<b>17,042</b>	<b>780</b>	<b>17,822</b>	<b>Grand Total ...</b>	<b>17,042</b>	<b>750</b>	<b>17,822</b>

\* 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. 54, dated 11th April 1894.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances	903	102	1,005

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR, 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## ASHTI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total			
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.	
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>				
1. Water-rates from Irrigation ...	83,194	3,935	87,129	1. Head Works ...	39,902	...	39,902	
3. Sales of water ...	261	1	262	3. Distributaries ...	7	...	7	
5. Plantations ...	10,478	219	11,168	Total ...	39,909	...	39,909	
6. Other Canal produce ...		471			<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings.		19		334	1. Head Works ...	25,978	1,092	27,070
11. Miscellaneous receipts ...	5,015	72	5,087	2. Main Canals and Branches ...	41,437	1,367	42,804	
Total ...	99,263	4,717	1,03,980	3. Distributaries ...	4,096	...	4,096	
				Total ...	71,511	2,450	73,970	
<b>II.—INDIRECT RECEIPTS.</b>				<b>III.—COMPENSATION ...</b>	15	...	15	
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	<b>IV.—ESTABLISHMENT.</b>				
				1 & 2. Direction and Accounts ...	9,869	123	9,992	
				3. Executive ...	47,055	1,298	48,353	
				Allowance for Collection of Revenue ...	182	...	182	
				Total ..	57,106	1,421	58,527	
				<b>V.—TOOLS AND PLANT</b>	1,473	58	1,531	
				Total ...	1,70,014	3,938	1,73,952	
				Share of Collection Charges in the Civil Department ...	3,489	197	3,686	
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	8,055	199	8,254	
Total, Receipts ..	99,263	4,717	1,03,980	Total, Charges ...	81,558	4,334	1,85,892	
				Balance Net Revenue ...	82,295	383	81,912	
(Grand Total ...	99,263	4,717	1,03,980	Grand Total ...	99,263	4,717	1,03,980	

*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. 4901, dated 15th March 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances	8,055	199	8,254

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## PATHRI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated.	Expenditure against closed Estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<i>(1)—Head Works.</i>					
A. Preliminary Expenses ..	535	.....	535	1,000	.....
B. Land ... ..	32,186	46	82,232	82,232	.....
C. Masonry Works ... ..	66,685	3	66,688	66,006	.....
K. Buildings ... ..	3,131	.....	3,131	3,118	.....
L. Earth-work ... ..	3,14,872	117	3,14,989	3,15,326	.....
P. Maintenance ... ..	309	269	578	1,144	.....
Total, Head Works ..	4,67,718	435	4,68,153	4,68,826	.....
<i>(2)—Main Canals and Branches.</i>					
A. Preliminary Expenses ...	407	123	530	.....	.....
Total, Main Canals and Branches ..	407	123	530	* 63,875	.....
Total, I.—Works ...	4,68,125	558	4,68,683	5,32,701	.....
<b>II.—ESTABLISHMENT</b>					
1 & 2. Direction and Accounts ...	19,290	19	19,309	22,560	.....
3. Executive ... ..	69,346	70	69,416	81,120	.....
Total, II.—Establishment ..	88,636	89	88,725	1,03,680	.....
<b>III.—TOOLS AND PLANT</b>					
Grand Total ...	5,62,523	865	5,63,388	6,43,141	.....
V.—Less Receipts on Capital Account	1,123	380	1,503	.....	.....
Net Outlay ...	5,61,400	485	5,61,885	6,43,141	.....
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ..	1,66,170	485	1,66,655	6,43,141	
Do. 33.—Famine Relief ...	3,95,230	.....	3,95,230		
Total ...	5,61,400	485	5,61,885	6,43,141	

\* Lumpsum provision in the Estimate.



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## PATRI TANK.

## TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>CAPITAL—</b>	Rs.	Rs.	Rs.
1. Capitalized abatement of Land Revenue ... ..	104	.....	104
2. Leave and Pension Allowances ... ..	12,409	13	12,422
Total ... ..	12,513	13	12,526

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 ... ..	...	...	...	4,68,683	5,32,701	64,018	4,68,683	Estimate sanctioned in Government of India No. 971 of 21st July 1903, vide Government Resolution No. 2052 of 21st August 1903.
Establishment ... ..	...	...	...	88,725	1,03,680	14,955	88,725	
Tools and Plant ... ..	...	...	...	5,980	6,760	780	5,980	
Total ... ..	...	...	...	5,63,388	6,43,141	79,753	5,63,388	
Less—Receipts on Capital Account.	...	...	...	1,503	...	—1,503	1,503	
Net Total ... ..	...	...	...	5,61,885	6,43,141	81,256	5,61,885	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ... ..	...	...	...	104	15,200	15,096	104	
Leave and Pension Allowances ... ..	...	...	...	12,422	14,515	2,093	12,422	
Total ... ..	...	...	...	12,526	29,715	17,189	12,526	
Grand Total ... ..	...	...	...	5,74,411	6,72,856	98,445	5,74,411	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION,

## REVA'RI CANAL.

## CANAL PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	377	...	377
1. Water-rates from Irrigation ...	1,33,894	1,590	1,35,484	2. Main Canals and Branches ...	1,034	...	1,034
3. Sales of water ...	11	...	11	Total ...	1,411	...	1,411
5. Plantations ...	2,088	243	2,331	II.—MAINTENANCE AND REPAIRS.			
6. Other canal produce.							1. Head Works ...
9. Rents of buildings.	394	36	430	2. Main Canals and Branches ...	42,133	1,323	43,456
11. Miscellaneous receipts ...	4	...	4	Total ...	42,936	1,368	44,304
Total ...	1,36,391	1,869	1,38,260	IV.—ESTABLISHMENT.			
				1 & 2. Direction and Accounts ...	1,784	68	1,852
				3. Executive ...	30,072	412	30,484
				Total ...	31,856	480	32,336
II.—INDIRECT RECEIPTS.				V.—TOOLS AND PLANT ...	946	38	984
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	VI.—REFUNDS OF REVENUE ...	23	-4	19
Total, Receipts ...	1,36,391	1,869	1,38,260	Total ...	77,172	1,882	79,054
				Share of Collection Charges in the Civil Department ...	6,656	79	6,735
				Indirect Charges debitable to Revenue Account as per Account No. 5...	5,523	67	5,590
				Total, Charges ...	89,351	2,028	91,379
				Balance Net Revenue ...	47,040	-159	46,881
Grand Total ...	1,36,391	1,869	1,38,260	Grand Total ...	1,36,391	1,869	1,38,260

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	5,523	67	5,590

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## UPPER MA'N RIVER WORKS.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL			Charges.	TOTAL		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	92,365	3,043	95,408	1. Head Works ...	20,145	...	20,145
3. Sales of water ...	6	...	6	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	3,064	...	3,339	1. Head Works ...	10,443	456	10,899
6. Other canal produce ...				275		3. Distributaries ...	52,003
9. Rents of buildings.	614	37	651	Total ...	62,446	2,671	65,117
10. Fines ...	3	...	3	<b>III.—COMPENSATION</b> ...	1	...	1
11. Miscellaneous receipts ...	50	...	50	<b>IV.—ESTABLISHMENT.</b>			
Total ...	96,102	3,355	99,457	1 & 2. Direction and Accounts ...	3,753	133	3,886
				3. Executive ...	36,434	1,046	37,480
				Total ...	40,187	1,179	41,366
				<b>V.—TOOLS AND PLANT</b> ..	2,039	133	2,172
				<b>VI.—REFUNDS OF REVENUE</b> ...	167	...	167
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	1,24,985	3,983	1,28,968
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	Share of Collection Charges in the Civil Department ...	4,608	152	4,760
Total, Receipts ...	96,102	3,355	99,457	Indirect Charges debitable to Revenue Account as per Account No. 5 ...	6,203	165	6,368
				Total, Charges ...	1,35,796	4,300	1,40,096
				Balance Net Revenue ...	-39,694	-945	-40,639
Grand Total ...	96,102	3,355	99,457	Grand Total ...	96,102	3,355	99,457

N.B.—Last Capital Account detailed in the Administrative Accounts for 1900-1901.

Construction Estimate closed on 31st March 1893, 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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	24	.....	24
2. Leave and Pension Allowances ...	6,179	165	6,344
Total ...	6,203	165	6,368

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## YERLA RIVER IRRIGATION WORKS.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	TOTAL.			Charges.	TOTAL.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	1,83,937	10,200	1,94,137	1. Head Works ...	47,261	...	47,261
5. Sales of water ...	23	...	23	2. Main Canals and Branches... ..	175	...	175
8. Plantations ...	12,004	...	12,526	Total ...	47,436	...	47,436
6. Other canal produce.	522	...	...	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings...	390	...	390	1. Head Works ...	10,349	493	10,842
11. Miscellaneous receipts ...	1,630	...	1,630	2. Main Canals and Branches... ..	80,762	3,388	84,150
Total ...	1,97,984	10,722	2,08,706	3. Distributaries ...	13,967	565	14,532
				Total ...	1,05,078	4,446	1,09,524
<b>II.—INDIRECT RECEIPTS</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts... ..	6,735	222	6,957
				3. Executive ... ..	65,844	2,142	67,986
				Total ...	72,579	2,364	74,943
Total, Receipts ...	1,97,984	10,722	2,08,706	<b>V.—TOOLS AND PLANT ...</b>	2,328	144	2,472
				<b>VI.—REFUNDS OF REVENUE ... ..</b>	37	...	37
				Total ...	2,27,458	6,954	2,34,412
				Share of Collection Charges in the Civil Department ... ..	9,187	510	9,697
				Indirect Charges debitable to Revenue Account as per Account No. 5... ..	11,365	331	11,696
				Total, Charges ...	2,48,010	7,795	2,55,805
				Balance Net Revenue ...	—50,026	2,927	—47,099
<b>Grand Total ...</b>	<b>1,97,984</b>	<b>10,722</b>	<b>2,08,706</b>	<b>Grand Total ...</b>	<b>1,97,984</b>	<b>10,722</b>	<b>2,08,706</b>

N.B.—Last Capital Account detailed in the Administrative Accounts for 1903-04.

Construction Estimate closed on 31st March 1895—vide Government Resolution No. 866, dated 19th May 1896.  
Completion Report approved in Government Resolution No. 1419, dated 8th October 1897.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ... ..	11,365	331	11,696

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

CHIKHLI CANAL.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	41,158	335	41,493	1. Head Works ...	6	...	6
3. Sales of water ...	1	...	1	2. Main Canals and Branches ...	553	...	553
5. Plantations ...	1,911	152	2,063	Total ...	559	...	559
6. Other canal produce ...				80	...	80	<b>II.—MAINTENANCE AND REPAIRS.</b>
11. Miscellaneous receipts ...				1. Head Works ...	498	19	517
Total ...	43,150	487	43,637	2. Main Canals and Branches ...	24,315	751	25,066
<b>II.—INDIRECT RECEIPTS.</b>				Total ...	24,813	770	25,583
Irrigation share of Land Revenue collected in the Civil Department	...	...	...	<b>IV.—ESTABLISHMENT.</b>			
Total, Receipts ...	43,150	487	43,637	1 & 2. Direction and Accounts ...	1,126	38	1,164
				3. Executive ...	16,518	270	16,788
				Total ...	17,644	308	17,952
				<b>V.—TOOLS AND PLANT ...</b>	384	9	393
				<b>VI.—REFUNDS OF REVENUE.</b>	94	...	94
				Total ...	43,494	1,087	44,581
				Share of Collection Charges in the Civil Department ...	2,062	17	2,079
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	3,015	43	3,058
				Total, Charges ...	48,571	1,147	49,718
				Balance Net Revenue ..	-5,421	-660	-6,081
Grand Total ...	43,150	487	43,637	Grand Total ...	43,150	487	43,637

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	3,015	43	3,058

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MAINI TANK.

## TANK PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1892.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
<b>(1)—Head Works.</b>					
B. Land ... ..	2,985	...	2,985	3,685	2,985
C. Works ... ..	2,16,214	10,258	2,26,472	2,49,629	2,16,214
K. Buildings ... ..	1,399	...	1,399	1,399	1,399
L. Earth-work ... ..	43,438	...	43,438	43,438	.....
M. Plantations ... ..	21	...	21	21	21
Total, Head Works ...	2,64,057	10,258	2,74,315	2,98,172	2,20,619
<b>(3)—Distributaries.</b>					
A. Preliminary Expenses ...	739	...	739	739	739
B. Land ... ..	703	...	703	703	703
C. Masoury 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 ...	3,08,976	10,258	3,19,234	3,43,091	2,65,538
<b>II.—ESTABLISHMENT.</b>					
1 & 2. Direction and Accounts ...	14,197	508	14,705	1,15,979	98,303
3. Executive ... ..	94,037	1,829	95,926		
Total, II.—Establishment ...	1,08,294	2,337	1,10,631	1,15,979	98,303
<b>III.—TOOLS AND PLANT</b>					
...	3,315	...	3,315	3,316	3,315
Grand Total ...	4,20,585	12,595	4,33,180	4,62,886	3,67,156
<b>V.—Less—Receipts on Capital Account</b>					
...	540	...	540	540	540
Net Outlay ...	4,20,045	12,595	4,32,640	4,62,346	3,66,616
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation ... ..	4,20,045	12,595	4,32,640	4,62,346	3,66,616

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MAIN TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,32,797	5,107	1,37,904	1. Head Works ...	16,811	...	16,811
5. Plantations ...	3,255	...	3,984	3. Distributaries ...	123	...	123
6. Other canal produce ...		729					
9. Rents of buildings ...	319	...	319	Total ...	16,934	...	16,934
10. Fines ...	2	...	2	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts ...	74	28	102	1. Head Works ...	8,986	464	9,450
Total ...	1,36,447	5,864	1,42,311	3. Distributaries ...	48,022	2,698	50,720
				Total ...	57,008	3,162	60,170
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	2,899	157	3,056
Total, Receipts ...	1,36,447	5,864	1,42,311	3. Executive ...	32,796	942	33,738
				Total ...	35,695	1,099	36,794
				<b>V.—TOOLS AND PLANT...</b>	1,430	100	1,530
				<b>VI.—REFUNDS OF REVENUE</b> ...	52	...	52
				Total ...	1,11,119	4,361	1,15,480
				Share of Collection Charges in the Civil Department ...	6,645	255	6,900
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	5,412	154	5,566
				Total, Charges ...	1,23,176	4,770	1,27,946
				Balance Net Revenue ...	13,271	1,094	14,365
<b>Grand Total ...</b>	<b>1,36,447</b>	<b>5,864</b>	<b>1,42,311</b>	<b>Grand Total ...</b>	<b>1,36,447</b>	<b>5,864</b>	<b>1,42,311</b>

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 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MAIN TANK.

## TANK PROJECT.

No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.		Previous.	1905-1906.	Total.
		Rs.	Rs.	Rs.
<b>CAPITAL—</b>				
1. Capitalized abatement of Land Revenue	... ..	3,875	.....	3,875
2. Leave and Pension Allowances	... ..	20,557	327	20,884
	Total ...	24,432	327	24,759
<b>REVENUE—</b>				
1. Capitalized abatement of Land Revenue	... ..	41	.....	41
2. Leave and Pension Allowances	... ..	5,371	154	5,525
	Total ...	5,412	154	5,566

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	...	2,65,538	53,696	77,553	23,857	3,19,234	} Estimate sanctioned in Government Resolution No. 2337, of 18th September 1905.	
Establishment ... ..	98,303	...	98,303	12,328	17,676	5,348	1,10,631		
Tools and Plant ... ..	3,315	...	3,315	...	501	501	3,315		
Total ... ..	3,67,156	...	3,67,156	66,024	95,730	29,706	4,33,180		
Less—Receipts on Capital Account ... ..	540	...	540	...	...	...	540		
Net Total ... ..	3,66,616	...	3,66,616	66,024	95,730	29,706	4,32,640		
<b>INDIRECT CHARGES.</b>									
Capitalized abatement of Land Revenue ... ..	3,074	801	3,875	...	681	681	3,875		
Leave and Pension Allowances ... ..	19,158	...	19,158	1,726	2,475	749	20,884		
Total ... ..	22,232	801	23,033	1,726	3,156	1,430	24,759		
Grand Total ... ..	3,88,848	801	3,89,649	67,750	98,886	31,136	4,57,399		



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MUCHKUNDI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	1,619	28	1,647	1. Head Works ...	410	...	410
3. Sales of water ...	290	40	330	2. Main Canals and Branches ..	487	...	487
5. Plantations ...	3,475	250	3,725	Total ...	897	...	897
6. Other canal produce ...				1	...	1	
10. Fines ...	171	...	171	<b>II.—MAINTENANCE AND REPAIRS.</b>			
11. Miscellaneous receipts ...				1. Head Works ...	3,697	205	3,902
Total ...	5,556	318	5,874	2. Main Canals and Branches...	2,535	126	2,661
				Total ...	6,232	331	6,563
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department ...	...	...	...	1 & 2. Direction and Accounts ...	282	17	299
Total Receipts ...	5,556	318	5,874	3. Executive ...	1,561	65	1,626
				Total ...	1,843	82	1,925
				<b>V.—TOOLS AND PLANT ...</b>	73	5	78
				Total ...	9,045	418	9,463
				Share of Collection Charges in the Civil Department ...	92	1	93
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	257	11	268
				Total, Charges ...	9,394	430	9,824
				Balance Net Revenue ...	-3,838	-112	-3,950
Grand Total ...	5,556	318	5,874	Grand Total ...	5,556	318	5,874

N. B.—Last Capital Account detailed in the Administrative Accounts for 1890-91.

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
REVENUE—			
2. Leave and Pension Allowances ...	257	11	268

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GADIKERI TANK.

## TANK PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of Construction as now estimated. (Construction estimate closed on 31st March 1882.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
(1) <i>Head Works.</i>					
A. Preliminary Expenses ... ..	...	209	209	209	209
C. Masonry Works ... ..	1,580	...	1,580	1,580	1,580
L. Earth-work ... ..	10,793	...	10,793	10,793	10,793
O. Miscellaneous ... ..	23	...	23	23	23
P. Maintenance ... ..	500	...	500	500	500
Total, Head Works ... ..	12,896	209	13,105	13,105	13,105
Total I.—Works ... ..	12,896	209	13,105	13,105	13,105
<b>II.—ESTABLISHMENT.</b>					
1. & 2. Direction and Accounts ... ..	645	11	656	656	656
3. Executive ... ..	2,462	...	2,462	2,462	2,462
Total, II.—Establishment ... ..	3,107	11	3,118	3,118	3,118
<b>III.—TOOLS AND PLANT</b>					
... ..	140	...	140	140	140
Grand Total ... ..	16,143	220	16,363	16,363	16,363
<b>APPORTIONMENT.</b>					
Chargeable to 43.—Minor Works and Navigation.	16,143	220	16,363	16,363	16,363

## IRRIGATION BRANCH

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GADIKERI TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	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	<b>II.—MAINTENANCE AND REPAIRS.</b>			
5. Plantations ...	54	...	54	1. Head Works ...	5,442	350	5,792
6. Other Canal Produce... }							
Total ...	9,013	...	9,013	<b>IV.—ESTABLISHMENT.</b>			
				1 & 2. Direction and Accounts ...	249	17	266
<b>II.—INDIRECT RECEIPTS.</b>				3. Executive ...	961	63	1,024
Irrigation share of Land Revenue collected in the Civil Department ...	45,496	1,987	47,483	Total ...	1,210	80	1,290
Total, Receipts ...	54,509	1,987	56,496	<b>VI.—REFUNDS OF REVENUE.</b>	2,021	...	2,021
				Total ...	8,673	430	9,103
				Share of Collection Charges in the Civil Department .	5,449	199	5,648
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	169	11	180
				Total, Charges ...	14,291	640	14,931
				Balance Net Revenue ...	40,218	1,347	41,565
Grand Total ...	54,509	1,987	56,496	Grand Total ...	54,509	1,987	56,496

*N.B.*—Last Capital Account detailed in the Administrative Accounts for 1903-04.  
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.

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GADIKERI TANK.

## TANK PROJECT.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	13	.....	13
2. Leave and Pension Allowances ...	540	2	542
Total ...	553	2	555
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	169	11	180

## 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 ...	7,020	6,085	13,105	...	...	...	13,105	
Establishment ...	1,755	1,363	3,118	...	...	...	3,118	
Tools and Plant ...	140	...	140	...	...	...	140	
Total ...	8,915	7,448	16,363	...	...	...	16,363	
<i>Less—Receipts on Capital Accounts</i> ...	...	...	...	...	...	...	...	
Net Total ...	8,915	7,448	16,363	...	...	...	16,363	
<b>INDIRECT CHARGES.</b>								
Capitalized abatement of Land Revenue ...	13	...	13	...	...	...	13	
Leave and Pension Allowances ...	351	191	542	...	...	...	542	
Total ...	364	191	555	...	...	...	555	
Grand Total ...	9,279	7,639	16,918	...	...	...	16,918	

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

PUBLIC WORKS DEPARTMENT,  
ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION

## DAMBAL TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	12,365	104	12,469	1. Head Works ...	593	...	593
5. Plantations ...	6,408	...	6,782	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		374			1. Head Works ...	7,256	2,312
11. Miscellaneous Receipts ...	102	...	102	3. Distributaries ...	670	...	670
<b>Total ...</b>	<b>18,875</b>	<b>478</b>	<b>19,353</b>	<b>Total ...</b>	<b>7,926</b>	<b>2,312</b>	<b>10,238</b>
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	20,014	981	20,995	1 & 2. Direction and Accounts ...	319	116	435
<b>Total, Receipts ...</b>	<b>38,889</b>	<b>1,459</b>	<b>40,348</b>	3. Executive ...	6,213	937	7,150
				<b>Total ...</b>	<b>6,532</b>	<b>1,053</b>	<b>7,585</b>
				<b>VI.—REFUNDS OF REVENUE ...</b>	42	...	42
				<b>Total ...</b>	<b>15,093</b>	<b>3,365</b>	<b>18,458</b>
				Share of Collection Charges in the Civil Department ...	2,792	114	2,906
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	1,039	147	1,186
				<b>Total, Charges ...</b>	<b>18,924</b>	<b>3,626</b>	<b>22,550</b>
				Balance Net Revenue...	19,965	-2,167	17,798
<b>Grand Total ...</b>	<b>38,889</b>	<b>1,459</b>	<b>40,348</b>	<b>Grand Total ...</b>	<b>38,889</b>	<b>1,459</b>	<b>40,348</b>

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. 1138, dated 16th July 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
1. Capitalized abatement of Land Revenue ...	118	.....	118
2. Leave and Pension Allowances ...	921	147	1,068
<b>Total ...</b>	<b>1,039</b>	<b>147</b>	<b>1,186</b>

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MEDLEBI TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	10,414	422	10,836	1. Head Works ...	48	78	126
5. Plantations ...	34	...	56	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		22			1. Head Works ...	8,265	700
11. Miscellaneous Receipts ...	20	...	20	3. Distributaries ...	2,181	...	2,181
Total ...	10,468	444	10,912	Total ...	10,446	700	11,146
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	392	39	431
				3. Executive ...	6,075	476	6,551
				Total ...	6,467	515	6,982
Total, Receipts ...	10,468	444	10,912	<b>VI.—REFUNDS OF REVENUE.</b>	291	...	291
				Total ...	17,252	1,293	18,545
				Share of Collection Charges in the Civil Department ...	518	21	539
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	905	72	977
				Total, Charges ...	18,675	1,386	20,061
				Balance Net Revenue ...	-8,207	-942	-9,149
Grand Total ...	10,468	444	10,912	Grand Total ...	10,468	444	10,912

N. B.—Last Capital Account detailed in the Administrative Accounts for 1887-88. Construction Estimate closed on 31st March 1888—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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	905	72	977

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MADAG TANK.

## TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
<b>I.—DIRECT RECEIPTS.</b>				<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>			
1. Water-rates from Irrigation ...	64,843	2,026	66,869	2. Main Canals and Branches ...	504	...	504
5. Plantations ...	3,568	70	3,728	<b>II.—MAINTENANCE AND REPAIRS.</b>			
6. Other Canal Produce ...		90			1. Head Works ...	850	...
11. Miscellaneous Receipts ...	81	...	81	2. Main Canals and Branches ...	38,710	1,878	39,588
Total ...	68,492	2,186	70,678	Total ...	39,560	878	40,438
<b>II.—INDIRECT RECEIPTS.</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	1,346	44	1,390
Total, Receipts ...	68,492	2,186	70,678	3. Executive ...	21,652	591	22,243
				Total ...	22,998	635	23,633
				<b>V.—TOOLS AND PLANT</b> ...	541	...	541
				Total ...	63,603	1,513	65,116
				Share of Collection Charges in the Civil Department .	3,254	101	3,355
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	3,853	89	3,942
				Total, Charges ...	70,710	1,703	72,413
				Balance Net Revenue ...	-2,218	483	-1,735
<b>Grand Total ...</b>	<b>68,492</b>	<b>2,186</b>	<b>70,678</b>	<b>Grand Total ...</b>	<b>68,492</b>	<b>2,186</b>	<b>70,678</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. 1138, dated 16th July 1894.

## No. 5.—Account of Indirect Charges for, and to end of, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>REVENUE—</b>			
2. Leave and Pension Allowances...	3,853	89	3,942

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

ASUNDI TANK.

TANK PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.				
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.		
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.		
1. Water-rates from Irrigation ...	10,441	380	10,821	1. Head Works ...	217	2	219		
5. Plantations ...	638	18	656	<b>II.—MAINTENANCE AND REPAIRS.</b>					
6. Other Canal Produce ...						1. Head Works ...	13,962	583	14,545
10. Fines ...				19	...	19	3. Distributaries ...	2,043	...
11. Miscellaneous Receipts ...	36	...	36	<b>Total ...</b>	<b>16,005</b>	<b>583</b>	<b>16,588</b>		
<b>Total ...</b>	<b>11,134</b>	<b>398</b>	<b>11,532</b>	<b>IV.—ESTABLISHMENT,</b>					
<b>II.—INDIRECT RECEIPTS.</b>				1 & 2. Direction and Accounts ...	740	29	769		
Irrigation share of Land Revenue collected in the Civil Department ...	11,215	632	11,847	3. Executive ...	11,349	485	11,834		
				<b>Total ...</b>	<b>12,089</b>	<b>514</b>	<b>12,603</b>		
<b>Total, Receipts ...</b>	<b>22,349</b>	<b>1,030</b>	<b>23,379</b>	<b>V.—TOOLS AND PLANT ...</b>	<b>500</b>	<b>...</b>	<b>500</b>		
				<b>Total ...</b>	<b>28,811</b>	<b>1,099</b>	<b>29,910</b>		
				Share of Collection Charges in the Civil Department ...	1,666	82	1,748		
				Indirect Charges debit-able to Revenue Account as per Account No. 5 ...	1,692	72	1,764		
				<b>Total, Charges ...</b>	<b>32,169</b>	<b>1,253</b>	<b>33,422</b>		
				<b>Balance Net Revenue ...</b>	<b>-9,820</b>	<b>-223</b>	<b>-10,043</b>		
<b>Grand Total ...</b>	<b>22,349</b>	<b>1,030</b>	<b>23,379</b>	<b>Grand Total ...</b>	<b>22,349</b>	<b>1,030</b>	<b>23,379</b>		

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
<b>REVENUE—</b>	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	1,692	72	1,764



## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

## ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## MAVINKOP TANK.

## TANK PROJECT.

## No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.	I.—EXTENSIONS AND IMPROVEMENTS.	Rs.	Rs.	Rs.
I.—DIRECT RECEIPTS.				1. Head Works ...	75	5	80
5. Plantations ...	25	...	25	3. Distributaries ...	158	...	158
6. Other Canal Produce.						Total ...	233
11. Miscellaneous Receipts ...	168	1	169	II.—MAINTENANCE AND REPAIRS.			
Total ...	193	1	194	1. Head Works ...	1,435	172	1,607
				3. Distributaries ...	348	...	348
II.—INDIRECT RECEIPTS.				Total ...	1,783	172	1,955
Irrigation share of Land Revenue collected in the Civil Department ...	31,172	1,080	32,252	IV.—ESTABLISHMENT.			
Total, Receipts ...	31,365	1,081	32,446	1 & 2. Direction and Accounts ...	93	9	102
				3. Executive ...	705	103	808
				Total ...	798	112	910
				Total ...	2,814	239	3,103
				Share of Collection Charges in the Civil Department ...	3,127	108	3,235
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	111	16	127
				Total, Charges ...	6,052	413	6,465
				Balance Net Revenue ...	25,313	668	25,981
Grand Total ...	31,365	1,081	32,446	Grand Total ...	31,365	1,081	32,446

*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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
REVENUE—	Rs.	Rs.	Rs.
2. Leave and Pension Allowances ...	111	16	127

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKAK CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1897.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>I.—WORKS.</b>					
1) <i>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 ... ..	19,417	8	19,425	19,425	19,425
O. Miscellaneous ... ..	22,179	...	22,179	22,179	22,179
<b>Total, Head Works ...</b>	<b>8,42,046</b>	<b>8</b>	<b>8,42,054</b>	<b>8,42,054</b>	<b>8,42,054</b>
(2) <i>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. Earthwork ... ..	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>10,45,763</b>	<b>8</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 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKA'K CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

## No. 2.—Capital Account for, and to end of, 1905-1906.

Heads of Account.	DIRECT CHARGES.			Cost of construction as now estimated. (Construction estimate closed on 31st March 1897.)	Expenditure against closed estimates.
	Previous.	1905-1906.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	10,45,763	8	10,45,771	10,45,771	10,45,771
(3) <i>Distributaries.</i>					
A. Preliminary Expenses ... ..	166	...	166	166	166
B. Land ... ..	1,050	6	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 ... ..	5,470	1,215	6,685	5,471	5,471
Total, Distributaries ...	49,490	1,221	50,711	49,497	49,497
(4) <i>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 ...	10,98,340	1,229	10,99,569	10,98,355	10,98,355
II.—ESTABLISHMENT.					
1 & 2. Direction and Accounts ...	42,862	61	42,923	} 1,80,694	1,80,694
3. Executive ... ..	1,37,831	220	1,38,051		
Total, II.—Establishment ...	1,80,693	281	1,80,974	1,80,694	1,80,694
III.—TOOLS AND PLANT ... ..	21,236	...	21,236	21,236	21,236
Grand Total ...	13,00,269	1,510	13,01,779	13,00,285	13,00,285
V.— <i>Less</i> —Receipts on Capital Account	740	...	740	740	740
Net Outlay ...	12,99,529	1,510	13,01,039	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.	8,98,590	1,510	9,00,100	8,98,606	8,98,606
Total ...	12,99,529	1,510	13,01,039	12,99,545	12,99,545

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

43.—MINOR WORKS AND NAVIGATION.

GOKA'K CANAL—FIRST SECTION AND STORAGE WORKS.

CANAL PROJECT.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.	<b>I.—EXTENSIONS AND IMPROVEMENTS.</b>	Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	2,66,078	33,622	2,99,700	1. Head Works ..	536	...	536
3. Sales of water ...	2,602	255	2,857	2. Main Canals and Branches ...	376	758	1,134
5. Plantations ...	4,600	413	5,390	Total ...	912	758	1,670
6. Other canal produce. }		377					
7. Water-power ...	1,85,747	14,313	2,00,060	<b>II.—MAINTENANCE AND REPAIRS.</b>			
9. Rents of buildings.	581	11	592	1. Head Works ...	19,064	2,194	21,258
10. Fines ...	42	...	42	2. Main Canals and Branches, ...	25,371	864	26,235
11. Miscellaneous receipts ...	6,585	732	7,317	3. Distributaries ...	13,772	1,542	15,314
Total ...	4,66,235	49,723	5,15,958	Total ...	58,207	4,600	62,807
<b>II.—INDIRECT RECEIPTS</b>				<b>IV.—ESTABLISHMENT.</b>			
Irrigation share of Land Revenue collected in the Civil Department.	...	...	...	1 & 2. Direction and Accounts ...	2,614	267	2,881
				3. Executive ...	44,525	2,990	47,515
				Total ...	47,139	3,257	50,396
Total, Receipts ...	4,66,235	49,723	5,15,958	<b>V.—TOOLS AND PLANT...</b>	4,853	495	5,348
				<b>VI.—REFUNDS OF REVENUE...</b>	374	-81	293
				Total ...	1,11,485	9,029	1,20,514
				Share of Collection Charges in the Civil Department ...	17,776	1,707	19,483
				Indirect Charges debitable to Revenue Account as per Account No. 5 ...	6,599	456	7,055
				Total, Charges ...	1,35,860	11,192	1,47,052
				Balance Net Revenue ..	3,30,375	38,531	3,68,906
Grand Total ...	4,66,235	49,723	5,15,958	Grand Total ...	4,66,235	49,723	5,15,958

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 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

## GOKAK CANAL—FIRST SECTION AND STORAGE WORKS.

## CANAL PROJECT.

## No. 4.—Interest Account for, and to end of, 1905-1906.

	Amount.		Amount.
	Rs.		Rs.
Total Interest charges to end of 1904-1905.	3,69,397	Net revenue realized to end of 1904-1905 .	3,743
		Do. during 1905-1906 ...	...
Interest charges for the year 1905-1906 ...	16,038	Balance net Interest charges ...	3,743 3,81,692
Total ...	3,85,435	Total ...	3,85,435

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, 1905-1906.

Particulars.	Previous.	1905-1906.	Total.
	Rs.	Rs.	Rs.
<b>CAPITAL—</b>			
1. Capitalized abatement of Land Revenue ...	29,211	.....	29,211
2. Leave and Pension Allowances ...	26,835	39	26,874
Total ...	56,046	39	56,085
<b>REVENUE—</b>			
2. Leave and Pension Allowances ...	6,599	456	7,055

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

GOKÁK 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	1,214	...	-1,214	10,99,569	Estimate awaited.	
Establishment ...	1,72,777	7,917	1,80,694	280	...	-280	1,80,974		
Tools and Plant ...	21,065	171	21,236	...	...	...	21,236		
Total ...	12,16,459	83,826	13,00,285	1,494	...	-1,494	13,01,779		
Less—Receipts on Capital Account ..	379	361	740	...	...	...	740		
Net Total ...	12,16,080	83,465	12,99,545	1,494	...	-1,494	13,01,039		
<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	39	...	-39	26,874		
Total ...	44,370	11,676	56,046	39	...	-39	56,085		
Grand Total ...	12,60,450	95,141	13,55,591	1,533	...	-1,533	13,57,124		

Note.—Apportionment of Expenditure up to end of 1904-1905.

Chargeable to—	Up to end of 1904-1905.	During 1905-1906.	To end of 1905-1906.
	Rs.	Rs.	Rs.
<b>35.—Construction of Protective Works—</b>			
Direct ...	4,00,939	.....	4,00,939
Indirect ...	11,727	.....	11,727
Total ...	4,12,666	.....	4,12,666
<b>43.—Minor Works and Navigation—</b>			
Direct ...	8,98,590	1,510	9,00,100
Indirect ...	44,819	39	44,858
Total ...	9,42,909	1,549	9,44,458
Grand Total ...	13,55,575	1,549	13,57,124

## IRRIGATION BRANCH.

## BOMBAY PRESIDENCY.

## PUBLIC WORKS DEPARTMENT.

ADMINISTRATIVE ACCOUNTS FOR THE YEAR 1905-1906.

## 43.—MINOR WORKS AND NAVIGATION.

WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.

SIND.

No. 3.—Revenue Account for, and to end of, 1905-1906.

Receipts.	Total.			Charges.	Total.		
	Previous.	1905-1906.	Total.		Previous.	1905-1906.	Total.
<b>I.—DIRECT RECEIPTS.</b>	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
1. Water-rates from Irrigation ...	1,24,246	33,325	1,57,571				
5. Plantations ...	53,027	422	61,227	<b>I.—EXTENSIONS AND IMPROVEMENTS ...</b>	9,72,443	1,63,128	11,35,571
6. Other canal produce ...		7,778					
9. Rents of buildings.	2,245	1,100	3,345				
10. Fines ...	2,396	340	2,736	<b>II.—MAINTENANCE AND REPAIRS ...</b>	24,67,739	4,48,622	29,16,361
11. Miscellaneous receipts ...	1,06,783	22,587	1,29,370				
Receipts from 1874-75 to 1899-1900	12,02,054	...	12,02,054	<b>IV.—ESTABLISHMENT.</b>			
Total ...	14,90,751	65,552	15,56,303	<b>1 &amp; 2. Direction and Accounts ...</b>	1,61,563	32,333	1,93,896
<b>II.—INDIRECT RECEIPTS.</b>				<b>3. Executive ...</b>	4,89,726	95,365	5,85,091
Irrigation share of Land Revenue collected in the Civil Department ...	1,03,35,349	26,51,082	1,29,86,431	Total ...	6,51,289	1,27,698	7,78,987
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 1889 ...	1,83,969	39,984	2,23,953	<b>V.—TOOLS AND PLANT ...</b>	6,897	-2,054	4,843
Receipts from 1874-75 to 1899-1900 ...	4,71,38,677	...	4,71,38,677	<b>VI.—REFUNDS OF REVENUE ...</b>	-32	...	-32
Total ...	5,76,57,995	26,91,066	6,03,49,061	Total ...	40,98,336	7,37,394	48,35,730
Total, Receipts ...	5,91,48,746	27,56,618	6,19,05,364	Share of Collection Charges in the Civil Department ...	6,39,336	1,61,809	8,01,145
<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.				Indirect Charges debit-able to Revenue Account as per Account No. 5... ..	*	*	*
Rs.				Charges from 1874-75 to 1899-1900... ..	2,22,85,677	...	2,22,85,677
To end of 1904-1905 ...	10,56,123			Total, Charges ...	2,70,23,349	8,99,203	2,79,22,552
Loss for 1905-1906 ...	2,17,110			Balance Net Revenue ...	3,21,25,397	18,57,415	3,39,82,812
Total ...	12,73,233			Grand Total ...	5,91,48,746	27,56,618	6,19,05,364
Grand Total ...	5,91,48,746	27,56,618	6,19,05,364				

\* 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's No. 686-C.W.I., dated 16th 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 1905-1906.

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## Presidency, excluding Sind, for 1905-1906.

(13) Khari Cut.	(18) Jāmda Canals.	(20) Ojhar Canal.	(29) Revāri Canal.	(32) Chikhli Canal.	(43) Gokāk Canal, 1st Section, and Storage Works.	REMARKS.
Khari River.	Girna River.	Pravara River.	River Wārna and Rainfall.	River Nāndni and Rainfall.	River Ghatprabha and Storage Works.	
K. 7 R. 0-00 H.W. 0-00	{ April and May 1905 ... 0-14 K. 1-49 R. 5-41 H.W. ... 0-00 April and May 1906 ... 0-00 }	{ K. 23-53 R. 0-00 H.W. 0-00 }	{ K. 0-00 R. 0-18 H.W. 0-00 }	{ K. 0-00 R. 0-29 H.W. 0-00 }	{ K. 200 R. 14 H.W. Nil }	
134	{ Left Bank. Right Bank. K. 50-14 14-34 R. 21-58 20-36 H.W. 7-78 9-60 }	{ K. 89-10 R. 85-22 H.W. 0-00 }	5-92	6-61	{ Canal. Mills. K. 66 68 R. 22 68 H.W. 5-66 68 Dhupdal 24-93 Gokāk 22-86 }	
{ K. 23-40 R. 0-07 }	25-63	22-29	26-98	22-25		
17,300	Left Bank. Right Bank. 37,122 9,166	23,724	3,813	1,871	18,668	
11,500	33,124 7,061	21,155	3,624	1,478	17,627	
11,500	3,500 1,500	20,088	1,920	1,478	17,627	
3,000	3,500 1,500	14,763	1,920	1,478	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	
5,79,468 39,534	9,91,178 49,911	3,22,506 23,077	56,771 3,040	53,803 3,639	13,01,039 56,085	
...	.....	...	.....	.....	3,85,435	
6,19,002	10,41,089	3,45,583	59,811	57,442	17,42,559	
16	39	19	5-66	6-50	4-10	
7	.....	...	5-25	.....	12-03	
7	75	25	.....	.....	33-18	
.....	.....	...	.....	.....	.....	
16 8 12	39 ..... 75	19 ..... 21	5 5-25 .....	6-50 ..... .....	4-10 12-03 33-18	
.....	.....	...	.....	.....	.....	

## Statement of Reservoir Projects in the

Source of Supply.	(1)	(2)	(3)	(7)	(8)	(10)	(11)	(14)		(15)	(16)	(17)	(19)	(21)
	Bhatghar Reservoir, Nira Canal.	Shetphal Tank.	Mhasvad Tank.	Lower Panjhra River Works and Mukti Tank.	Kidwa River Works (Waghed Tank).	Mutha Reservoir, Lake Fya.	Ekrdk Tank.	Tranza-Nagramma Tank, Matar Drainage Canal and Rainfall.	Wan-groll Tank.	Hartala Tank.	Mhasva Tank.	Parul Tank.	Bhatodi Tank.	
	Yalvandi River and Ghst Catchment.	Nala, Rainfall and surplus water from Nira Canal.	Mán River and Rainfall.	Local Streams.	Kolvan River.	Mutha River and Rainfall.	Adhela River and Rainfall.	Tranza Tank.	Nagramma Tank.	Kharwa Nala and Rainfall.	Local Streams.	Local Streams.	Parul River.	Mehekri River.
If supplied by rain-fall.	128	2'33	(A) 480	84'3	29'00	196'00	159	Nil.	1'50	13	9'30	13'40	17'33	44'00
Area of catchment. Sq. miles.	145	15'22	21'56	21'52	48'52	(e) 188	30'94	33'51	33'51	34'92	24'32	28'00	19'06	24'04
Average annual rainfall. ... Inches...	5,500	592	2,638	342'8	606	*3,447	3,812	40'20	50'94	175'72	134'9	158'5	118'70	154
Contents of tanks between levels of surface of full supply and sill of canal head sluice.	3,584	800	4,013'80	609	778	3,753	4,551	199'03	222'91	546'39	472	421	151	315'13
Area of surface at full supply. { Acres and Decimals. }	No irrigation direct from the Reservoir.	25,000	129,045	13,117	(f)...	94,087	27,153	1,500	898	2,500	584	4,047	3,337	18,136
Gross area commanded ... .. Acres.		25,000	1,08,214	12,627	(f)...	40,800	16,941	1,500	898	1,800	527	4,075	3,197	13,657
Culturable do. ... .. "		4,200	24,800	12,627	(f)...	18,800	16,941	925	800	1,900	415	1,700	1,000	12,124
Area irrigable by complete project ... .. "		4,200	24,800	12,627	(f)...	18,800	16,941	800	400	1,000	415	1,700	1,000	12,124
Do. at present ... .. "		...	12	...	(f)...	...	...	Nil.	Nil.	Nil.	...	...	...	...
Wells supplied by tanks ... .. No														
Sanctioned Estimate—														
Direct charges ... .. Ra.	(a).....	7,04,442	20,24,827	4,44,466	4,67,662	64,62,810	12,28,248	2,81,048	1,96,857	48,890	1,29,812	2,18,366	3,51,787	
Indirect charges ... .. "	(a).....	46,435	1,03,947	22,774	18,835	2,56,743	1,06,687	51,688	46,119	26,150	10,202	8,246	26,511	
Interest during construction... .. "	(a).....	1,45,336	8,56,222	5,07,519	2,17,233	34,80,296	8,00,680	Nil.	Nil.	...	...	...	...	
Total Estimate ... .. Ra.	(a).....	8,96,213	27,84,496	9,74,719	7,01,730	1,01,49,849	21,35,609	3,12,734	2,42,973	75,040	1,40,016	2,23,612	3,78,278	
Expenditure to end of 1905-1906.														
Direct charges. Ra.	(a).....	6,77,508	20,05,552	4,45,382	5,22,014	69,30,757	12,28,117	2,13,519	1,50,140	47,948	1,28,781	2,08,007	3,53,686	
Indirect charges .. .. "	(a).....	33,496	90,463	22,239	13,803	2,45,785	1,12,369	39,782	28,407	25,434	10,175	4,988	27,022	
Interest during construction ... .. "	(a).....	1,45,336	13,44,961	6,14,809	4,04,780	60,13,457	17,64,764	.....	...	...	...	...	...	
Total Expenditure ... .. Ra.	(a).....	8,56,338	23,40,976	10,83,030	9,40,597	1,31,89,949	31,05,150	2,53,301	1,75,547	73,382	1,38,956	2,14,995	3,79,707	
Works as now sanctioned—														
Dam (earth or masonry) ... .. Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry
Total height ... .. Feet.	(b) 127 (c) 108	68'00	79'79	65	95	97'84	78	15'84	17'12	27'18	51'00	44	62'27	50
Canals ... .. Miles.	Vide State-ment I-A.	6'54	(i) 66'25	...	(g)...	88'00	46	5 miles 15 chains.	2 miles 13 chains.	8 miles and 12 chains.	...	...	...	4'50
Distributaries ... .. "		...	(j) 41'50	45	(g)...	70'00	...	Nil.	Nil.	Nil.	5'5	7	4'75	5'50
Works completed at end of 1905-1906—														
Dam (height completed) ... .. Feet.	(b) 127 (c) 108	68'00	79'79	65	95	97'84	78	15'84	17'12	27'18	51'00	44	62'27	50
Canals ... .. Miles.	Vide State-ment I-A.	6'54	(i) 66'25	...	(g)...	88'00	46	5 miles 15 chains.	2 miles 13 chains.	8 miles and 12 chains.	...	...	...	4'50
Distributaries ... .. "		...	(j) 41'50	45	(g)...	97'00	...	Nil.	Nil.	Nil.	5'5	7	4'75	5'50

\* Storage available after deducting 808 million cub. ft. not used on account of the Poona water-supply.

† An additional storage of 182 million cubic feet was obtained by raising the weir temporarily, water level being maintained at 1'69 feet above crest of the present weir.

‡ Temporarily raised by 1'09 feet.

§ Right bank, 1'12 channel, constructed by this Department in 1901-1902. Left bank, 1'56 Irrigation Channel.

(a) Figures given in Statement I-A.

(b) Above lowest foundations.

(c) Above lowest point in river-bed.

(d) No provision exists in the sanctioned estimate. These figures represent calculated interest to end of 1905-1906 as per Administrative Accounts.

A.

Bombay Presidency, excluding Sind, for 1905-1906.

(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	
Mitoba Tank.	Kasurdi Tank.	Shirsu-pal Tank.	Bhābhā-vādi Tank.	Koregaon Tank.	Ashti Tank.	Pashri Tank.	Upper Mān River Works (Pangli Tank).	Yerla River Irrigation Works (Nehr Tank).	Mān River Works (Pangli Tank).	Mān River and Rain-fall.	Yerla River and Rain-fall.	Wanga Nala and Rain-fall.	Mach-kundi Nala and Rain-fall.	Gedikeri Tank.	Dambha Tank.	Medleri Tank.	Madag Tank.	Asundi Tank.	Māvin-kop Tanks.	Gondavali Section and other Works.
Nāla, Rain-fall and surplus water from Mutha Regt Bank Canal.	Kasurdi Nāla and Rain-fall.	Minor Tributary of the Bhima River and Rain-fall.	Minor Tributary of the Bhima River and Rain-fall.	Nāla and Rain-fall.	Ashti Nāla and Rain-fall.	Yerla River and Rain-fall.	Mān River and Rain-fall.	Yerla River and Rain-fall.	Wanga Nala and Rain-fall.	Mach-kundi Nala and Rain-fall.	Rain-fall.	Rain-fall.	Medleri Nala and Rain-fall.	Kumud-wati River and Rain-fall.	Rain-fall.	Rain-fall.	Rain-fall.	Rain-fall.	Rain-fall.	Rain-fall.
10.00	6.00	23.00	23.00	4.4	9.2	27.5	20.00	59.50	54.00	26	4.68	43	11	540	23	6.25				
15.90	18.47	17.96	20.77	29.57	26.64	20.53	18.17	25.32	20.22	20.57	28.71	20.00	21.53	29.60	23.96	39.01	(a)			
239	14.5	365	222	81	1,419	407	192	489.77	188.59	624	27.50	113.664	57.600	64.630	74.00	45.72	1907.15			
477.46	379	833.79	335.19	202	2,630	681	349.04	676.09	360.04	1,059	129	442	1.9	362	418	170.50	2,711.50			
10,700	597	4,560	3,900	Not known.	17,882	Not known.	8,443	11,234	4,876	5,570	687	3,000	1,916	2,851	1,500	372	(a)			
7,133	473	2,500	2,400																	
3,250	150	1,900	2,000	1,650	11,780	1,953	2,080	6,000	4,625	3,417	450	2,500	1,052	2,183	1,011	755	(a)			
3,250	150	1,900	2,000	1,650	11,780	---	2,080	5,400	4,625	750	357	1,000	600	1,245	1,011	617	(a)			
---	---	---	---	---	---	---	29	28	13	Nil.	Not known.	Un-certain.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	41	
1,98,000	40,812	2,09,400	2,14,382	40,731	7,54,250	6,43,141	4,16,341	6,96,754	3,68,010	1,46,200	16,990	61,162	78,237	2,52,233	67,731	30,377	(a)			
17,500	4,778	12,823	14,342	1,318	80,677	29,715	23,190	48,56	22,492	20,220	541	3,744	3,468	17,144	12,754	4,605	(a)			
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	(a)			
2,10,500	45,590	2,23,282	2,28,724	42,049	8,34,927	6,72,856	4,44,531	7,46,314	3,90,492	1,69,420	17,531	64,906	81,705	2,49,407	80,485	34,368	(a)			
1,66,148	40,812	2,12,199	2,13,115	37,923	7,57,060	6,61,885	4,15,835	7,17,393	4,32,640	1,40,317	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	12,528	23,451	45,230	24,709	18,480	555	3,133	3,038	6,350	14,254	3,319	(a)			
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	(a)			
2,01,422	45,590	2,24,568	2,27,422	39,189	8,36,091	6,74,411	4,39,296	7,62,623	4,57,399	1,68,707	16,918	63,960	81,392	1,67,596	74,995	33,504	(a)			
Earth.	Earth.	Earth.	Earth.	3 dams, 1 earth, 1 masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Earth.	Masonry weir 27 feet high (in a 100-mum-above foundation).	
46.41	33.45	54.32	65.09	71 & 16	57.75	63.75	53.50	74	57.33	60	20	42.25	41	100	33.95	30.53				
---	---	---	---	3.75	(f) 27.50	(k) ----	17.50	33.33	9.25	5.5	---	---	---	9	---	---	16.13			
17	1.75	12.5	9.75	---	2	(k) ----	6.50	4	7.58	2.25	Irrigation channels.	3.27	5.64	---	4.86	52.66	33.18			
43.41	33.45	54.23	65.09	71 & 16	57.75	63.75	53.50	74	57.33	60	20	42.25	41	100	33.95	30.53				
---	---	---	---	3.75	(f) 27.50	(k) ----	17.50	33.33	9.25	5.5	---	---	---	9	---	---	16.13			
17	1.75	12.5	9.75	---	2	(k) ----	6.50	4	7.58	2.25	Irrigation channels.	3.27	5.64	---	4.86	52.66	33.18			

(c) Estimated rainfall in the catchment.  
 (d) Information supplied in Statement I-A, the tank only being a feeder.  
 (e) The tank supplies the Pāikhed, Oar Tāmbat and Wādāli Canals and their distributaries as noted in Statement I-A.  
 (f) Exclusive of 29 miles of Gondavali Canal.  
 (g) Includes 28½ miles of branch canals.  
 (h) 0.95 miles of Khatphat distributary added.  
 (i) Not yet constructed.  
 (j) Includes 9 miles of branch canals.  
 A. Figures given in Statement I-A.

I—  
Capital Account of Irrigation Works in Deccan

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	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 ... ..	7,177	1,688	...	8,865	...	8,865	...	237	237
2. Shetphal Tank ... ..	2,284	161	—46	2,399	...	2,399	2,352	23	2,375
3. Mhasvad do. ... ..	3,618	832	...	4,450	...	4,450	18	116	134
Total ... ..	13,079	2,681	—46	15,714	...	15,714	2,370	376	2,746
<i>Under Construction.</i>									
4. Chankapur Tank ... ..	2,12,379	36,468	6,182 (a)—73	2,54,956	270	2,54,686	...	5,105	5,105
5. Maládevi do. ... ..	—123	—28	...	—151	427	—578	206	—4	202
6. Budihal do. ... ..	6,152	1,398	...	7,550	127	7,423	...	196	196
Total ... ..	2,18,408	37,838	6,182 —73	2,62,355	824	2,61,531	206	5,297	5,508
Total, Protective Irrigation Works ... ..	2,31,487	40,519	6,186 —73	2,78,069	824	2,77,245	2,576	5,673	8,249
<b>49.—IRRIGATION WORKS.</b>									
<b>PRODUCTIVE WORKS:</b>									
<i>In Operation.</i>									
7. Háthmati Canal ... ..	...	...	...	...	...	...	...	...	...
8. Lower Pánjhra River Works ... ..	...	...	...	...	...	...	...	...	...
9. Kádva River Works ... ..	23,186	5,334	3,071	31,591	...	31,591	...	747	747
10. Pravara River Works—Lákh Canal ... ..	...	...	...	...	...	...	...	...	...
11. Mutha Canals ... ..	590	135	...	725	...	725	...	19	19
12. Ekruk Tank ... ..	...	...	...	...	...	...	...	...	...
13. Krishna Canal ... ..	...	...	...	...	...	...	...	...	...
Total, Productive Works ... ..	23,776	5,469	3,071	32,316	...	32,316	...	766	766
Total, Major Works ... ..	2,55,263	45,988	9,207 —73	3,10,385	824	3,09,561	2,576	6,439	9,015
<b>43.—MINOR WORKS AND NAVIGATION.</b>									
<i>In Operation.</i>									
14. Khári Cut Canal ... ..	1,198	...	...	1,198	...	1,198	650	...	650
15. Wangroli Tank ... ..	24,108	5,290	345	29,743	...	29,743	23,494	741	24,235
16. Franza-Nagramma Tank ... ..	19,581	3,899	254	23,734	...	23,734	38,342	546	38,886
17. Hartala Tank ... ..	...	...	...	...	...	...	...	...	...
18. Mhasva do. ... ..	...	...	...	...	...	...	...	...	...
19. Jámda Canal ... ..	...	...	...	...	...	...	...	...	...
20. Parsul Tank ... ..	...	...	...	...	...	...	...	...	...
21. Pravara River Works—Ojhar Canal ... ..	1,874	4,543	...	6,417	...	6,417	...	636	636
22. Bhátodi Tank ... ..	...	...	...	...	...	...	...	...	...
23. Mátoba do. ... ..	...	...	...	...	...	...	...	...	...
24. Kásurdi do. ... ..	...	...	...	...	...	...	...	...	...
25. Shirsuphal do. ... ..	...	...	...	...	...	...	...	...	...
26. Bhádalsvadi do. ... ..	...	...	...	...	...	...	...	...	...
27. Koregaon do. ... ..	...	...	...	...	...	...	...	...	...
28. Ashti do. ... ..	...	...	...	...	...	...	...	...	...
29. Revári Canal ... ..	...	...	...	...	...	...	...	...	...
30. Upper Mán River Works ... ..	...	...	...	...	...	...	...	...	...
31. Yerla River Irrigation Works ... ..	...	...	...	...	...	...	...	...	...
32. Chikhli Canal ... ..	...	...	...	...	...	...	...	327	327
33. Maini Tank ... ..	10,258	2,337	...	12,595	...	12,595	...	...	...
34. Muchkundi do. ... ..	...	...	...	...	...	...	...	...	...
Carried over ... ..	57,019	16,062	599	73,687	...	73,687	62,486	2,250	64,736
	2,55,263	45,988	9,207 —73	3,10,385	824	3,09,561	2,576	6,439	9,015

(a) Suspense account.

(b) Includes Rs. 4,72,430 on account of Famine outlay at normal rates as well as that debited to Agricultural Works which has been adjusted in the administrative accounts for 1925-26.

B.  
and Gujarát for and to end of 1905-1906.

Grand Total.	TO END OF YEAR.										
	Direct Charges.					Indirect Charges.					Grand Total
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalization.	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.	
9,102	42,32,995	10,31,125	1,23,768	53,87,888	8,913	53,79,875	1,67,586	1,61,629	3,29,215	57,09,090	
4,774	5,57,666	1,20,901	-692	6,77,875	369	6,77,506	16,568	16,928	83,196	7,11,002	
4,584	15,98,307	3,45,781	62,937	20,07,025	1,473	20,05,552	36,924	53,539	90,463	20,96,015	
18,460	63,88,968	14,97,807	1,86,013	80,72,788	9,855	80,62,933	2,21,078	2,32,096	4,53,174	85,16,107	
2,59,791	4,57,226	1,03,310	45,183	6,05,646	850	6,04,796	2,349	15,104	17,453	6,22,249	
-376	2,43,319	60,653	(a)-73	3,05,445	774	3,04,671	875	9,028	9,903	3,14,574	
7,619	3,73,615	84,037	5,018	4,62,670	127	4,62,543	5,741	11,765	17,506	(b) 4,80,649	
2,67,034	10,74,160	2,48,000	51,674	13,73,761	1,751	13,72,010	8,965	35,897	44,862	14,16,872	
2,65,494	74,63,123	17,45,807	2,37,687	94,46,549	11,606	94,34,943	2,30,043	2,67,993	4,98,036	99,32,979	
...	3,83,636	99,517	9,060	4,92,213	1,288	4,90,925	7,083	19,830	26,913	5,17,638	
...	3,67,303	74,888	3,228	4,45,419	37	4,45,382	8,694	14,545	23,239	4,98,621	
32,338	6,19,857	1,58,935	20,087	7,98,909	140	7,98,769	5,674	27,195	32,809	8,31,578	
...	2,64,529	68,641	19,477	3,52,647	201	3,52,446	5,824	13,621	19,445	3,71,891	
744	57,77,801	10,44,870	1,20,312	69,42,983	12,226	69,30,757	53,585	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	
33,082	90,96,280	18,01,880	1,83,559	1,10,81,719	15,086	1,10,66,633	1,69,824	3,37,476	5,06,800	1,15,73,433	
3,18,576	1,65,59,408	35,47,687	4,21,246	2,05,28,268	26,692	2,05,01,576	3,99,367	6,05,469	10,04,836	2,15,06,412	
1,843	4,81,293	96,148	2,208	5,79,649	181	5,79,468	24,964	14,570	39,534	6,19,002	
53,978	1,36,334	13,659	890	1,50,883	743	1,50,140	23,494	1,913	25,407	1,75,547	
62,622	2,02,567	10,284	670	2,13,521	2	2,13,519	38,342	1,440	39,782	2,53,301	
...	33,437	11,936	2,579	47,952	4	47,948	23,052	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	
7,053	2,33,466	84,656	4,528	3,22,650	144	3,22,506	6,943	16,134	23,077	3,45,553	
...	2,73,838	70,183	9,354	3,53,375	690	3,52,685	13,023	13,999	27,022	3,79,707	
...	1,49,237	35,982	2,937	1,88,156	8	1,88,148	6,274	7,000	13,274	2,01,422	
...	81,433	8,425	884	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	4,087	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	7,57,050	52,311	26,730	79,041	8,36,091	
...	47,057	9,693	21	56,771	...	56,771	1,259	1,781	8,040	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	
...	5,87,846	1,23,847	8,065	7,19,758	2,365	7,17,393	22,633	22,597	45,230	7,62,623	
...	39,984	13,611	208	53,803	...	53,803	917	2,722	3,639	57,442	
12,922	3,19,234	1,10,631	3,315	4,33,180	540	4,32,640	3,875	884	24,759	4,57,399	
...	1,11,830	26,360	2,294	1,40,484	267	1,40,217	14,386	104	18,490	1,58,707	
1,38,423	49,79,182	12,15,993	75,638	62,70,813	10,675	62,60,138	2,67,649	2,23,325	4,90,974	67,51,112	
3,18,576	1,65,59,408	35,47,687	4,21,246	2,05,28,268	26,692	2,05,01,576	3,99,367	6,05,469	10,04,836	2,15,06,412	

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	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	2,55,263	45,988	9,207 -73	3,10,385	824	3,09,561	2,576	6,439	9,015
<b>IMPERIAL—continued.</b>									
43.—MINOR WORKS AND NAVIGATION—continued.									
<i>In Operation—continued.</i>									
35. Gadikeri Tank ... ..	209	11	...	220	...	220	...	2	2
36. Dambal do. ... ..	...	...	...	...	...	...	...	...	...
37. Madag do. ... ..	...	...	...	...	...	...	...	...	...
38. Asund do. ... ..	...	...	...	...	...	...	...	...	...
39. Medleri do. ... ..	...	...	...	...	...	...	...	...	...
40. Mavinkop do. ... ..	...	...	...	...	...	...	...	...	...
41. Gokak Canal, 1st Section, and Storage Works... ..	1,229	281	...	1,510	...	1,510	...	39	39
Total ...	58,457	16,361	599	75,417	...	75,417	62,486	2,291	64,777
<i>Under Construction.</i>									
42. Savli Tank ... ..	47,285	10,203	668	58,159	39	58,120	2,832	1,429	4,261
43. Pathri do. ... ..	558	89	218	865	380	485	...	13	13
44. Victoria do. ... ..	242	55	4	301	...	301	...	8	8
Total ...	48,085	10,352	888	59,325	419	58,906	2,832	1,450	4,282
<i>In Abeyance.</i>									
45. Gokak Canal, 3rd Section ... ..	...	...	...	...	...	...	...	...	...
Total, Minor Works and Navigation ...	1,06,542	26,713	1,487	1,34,742	419	1,34,323	65,318	3,741	69,059
GRAND TOTAL ...	3,61,805	72,701	10,694 -73	4,45,127	1,243	4,43,884	67,894	10,180	78,074

(c) Includes Rs. 3,727 debited to agricultural works when the tank was undertaken

(d) Includes Rs. 52,375 on account of famine outlay at normal rates as well as that debited

(e) Includes Rs. 4,12,866 charged to

—continued.

Grand Total.	TO END OF YEAR.									
	Direct Charges.					Indirect Charges.				
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalization.	Leave and Pension Allowances.	Total.	Grand Total.
11	12	13	14	15	16	17	18	19	20	21
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,18,576	1,65,59,408	35,47,687	4,21,246 -73	2,05,28,268	26,697	2,05,01,576	3,99,367	6,05,469	10,04,836	2,15,06,412
1,33,423	49,79,182	12,15,993	75,638	62,70,813	10,676	62,60,138	2,67,649	2,23,325	4,90,974	67,51,112
222	13,105	3,118	140	16,363	...	16,363	13	543	555	16,913
...	49,262	10,769	878	60,909	62	60,847	1,034	2,099	3,133	63,980
...	1,26,596	31,841	2,825	1,61,262	14	1,61,248	...	6,350	6,350	1,67,598
...	48,805	10,881	1,065	60,741	...	60,741	12,536	1,718	14,254	74,995
...	61,881	15,324	1,165	78,360	6	78,354	243	2,795	3,038	81,302
...	23,738	6,232	353	30,323	138	30,185	2,101	1,218	3,319	33,504
1,549	10,99,569	1,80,974	21,236	13,01,779	740	13,01,039	29,211	26,874	56,085	13,57,214
1,40,194	64,02,138	14,75,132	1,03,280	79,80,550	11,635	79,68,915	3,12,787	2,64,921	5,77,708	85,46,623
62,381	1,15,053	13,679	892	1,29,624	39	1,29,585	2,832	1,915	4,747	1,34,332
498	4,68,683	88,725	5,980	5,63,388	1,503	5,61,885	104	12,422	12,526	5,74,411
309	40,201	8,313	643	49,057	...	49,057	2,463	1,164	3,627	(d) 52,684
63,188	6,23,937	1,10,717	7,415	7,42,069	1,542	7,40,527	5,399	15,501	20,900	7,61,427
...	92,036	70,024	14,246	1,76,306	...	1,76,306	740	13,238	13,978	1,90,284
2,03,382	71,18,111	16,55,873	1,24,941	88,98,925	13,177	88,85,748	3,18,923	2,93,660	6,12,686	94,98,334
5,21,958	2,36,77,519	52,03,560	5,46,187 -73	2,94,27,193	39,869	2,93,87,324	7,18,293	8,99,129	16,17,452	3,10,04,746

as a famine relief work now adjusted in the Administrative Accounts for 1905-1906.  
to the agricultural works now adjusted in the Administrative Accounts for 1905-1906.  
35—Protective Irrigation Works.

V. C. FRENCH,  
Offg. 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
<b>IMPERIAL.</b>	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 ...	1,62,158	...	1,62,158	...	230	...	3,815	1,66,203	1,842	1,64,361	992	28,446	
2 Sbetphal Tank ...	13,359	...	13,359	...	12	...	233	13,654	...	13,654	52	1,930	
3 Muarvad dp. ...	9,749	...	9,749	...	7	...	3,144	12,900	...	12,900	220	2,758	
<b>Total ...</b>	<b>1,85,266</b>	<b>...</b>	<b>1,85,266</b>	<b>...</b>	<b>249</b>	<b>...</b>	<b>7,242</b>	<b>1,92,757</b>	<b>1,842</b>	<b>1,90,915</b>	<b>1,264</b>	<b>33,134</b>	
<b>49.—IRRIGATION WORKS.</b>													
<b>Productive Works.</b>													
7 Hathmati Canal ...	641	...	641	...	209	...	309	1,159	...	1,159	35	208	
8 Lower Panjra River Works ...	13,250	3,248	16,498	...	40	...	983	17,521	...	17,521	184	2,296	
9 Kadva River Works ...	29,737	594	30,331	...	930	...	230	31,491	...	31,491	126	1,741	
10 Pravara River Works— Lakh Canal ...	477	147	624	...	54	...	158	836	4	832	69	716	
11 Mutha Canals ...	2,30,431	42	2,30,473	...	1,143	...	1,38,206	3,70,422	...	3,70,422	1,433	32,435	
12 Ekruk Tank ...	17,479	...	17,479	...	383	...	19,379	37,741	...	37,741	214	2,436	
13 Krishna Canal ...	48,660	...	48,660	...	...	...	991	49,651	115	49,536	185	1,689	
<b>Total ...</b>	<b>3,40,675</b>	<b>4,031</b>	<b>3,44,706</b>	<b>...</b>	<b>2,759</b>	<b>...</b>	<b>1,61,356</b>	<b>5,08,321</b>	<b>119</b>	<b>5,08,702</b>	<b>2,196</b>	<b>41,521</b>	
<b>Total, Major Works ...</b>	<b>5,25,941</b>	<b>4,031</b>	<b>5,29,972</b>	<b>...</b>	<b>3,008</b>	<b>...</b>	<b>1,68,598</b>	<b>7,01,578</b>	<b>1,961</b>	<b>6,99,617</b>	<b>3,480</b>	<b>74,655</b>	
<b>43.—MINOR WORKS AND NAVIGATION.</b>													
14 Khari Cut Canal ...	2,133	...	2,133	...	35	...	2,464	4,632	106	4,526	212	1,251	
15 Wangroli Tank ...	391	...	391	...	...	...	211	602	...	602	11	69	
16 Tranza-Nagramma Tank ...	436	...	436	...	1	...	143	565	...	565	11	69	
17 Hartala Tank ...	2	...	2	...	108	...	379	459	...	482	3	99	
18 Mhasva do. ...	1,174	...	1,174	...	38	...	430	1,542	...	1,642	21	582	
19 Jandsa Canals ...	7,780	...	7,780	...	1,663	...	462	9,905	67	9,838	113	2,706	
20 Parsul Tank ...	2,261	...	2,251	...	3	...	23	2,277	...	2,277	15	333	
21 Pravara River Works— Ojhar Canal ...	13,192	76	13,268	...	20	...	418	13,706	639	13,067	103	1,551	
22 Bhatodi Tank ...	6,181	493	6,674	...	211	...	1,439	8,324	96	8,228	48	543	
23 Matoba do. ...	15,148	...	15,148	...	...	...	518	15,666	189	15,477	56	1,130	
24 Kasurdi do. ...	168	...	168	...	...	...	184	352	...	352	14	214	
25 Shirsuphal do. ...	2,358	...	2,358	...	...	...	239	2,647	6	2,641	49	931	
26 Bhadalwadi do. ...	1,956	...	1,956	...	...	...	407	2,363	...	2,363	44	902	
27 Koregaon do. ...	714	...	714	...	...	...	66	780	...	780	36	372	
28 Ashti do. ...	3,935	...	3,935	...	219	...	563	4,717	...	4,717	70	786	
29 Revari Canal ...	1,590	...	1,590	...	...	...	279	1,869	4	1,873	20	118	
30 Upper Man River Works ...	3,043	...	3,043	...	...	...	312	3,355	...	3,355	58	457	
31 Yerla River Irrigation Works ...	10,200	...	10,200	...	...	...	522	10,722	...	10,722	118	1,138	
32 Chikhli Canal ...	335	...	335	...	...	...	152	487	...	487	14	102	
33 Maini Tank ...	5,107	...	5,107	...	...	...	757	5,864	...	5,864	44	267	
34 Muchkundi do. ...	28	...	28	...	...	...	290	318	...	318	...	...	
35 Gadikeri do. ...	...	1,987	1,987	...	...	...	...	1,987	...	1,987	...	...	
36 Dambal do. ...	104	981	1,085	...	...	...	374	1,459	...	1,459	52	423	
37 Madag do. ...	2,026	...	2,026	...	70	...	90	2,186	...	2,186	29	387	
38 Asundi do. ...	380	632	1,012	...	...	...	18	1,030	...	1,030	21	347	
39 Madleri do. ...	422	...	422	...	...	...	22	444	...	444	24	297	
40 Mavinkop do. ...	...	1,080	1,080	...	...	...	1	1,081	...	1,081	5	63	
41 Gokak Canal, First Section and Storage Works ...	33,622	...	33,622	...	413	14,313	1,375	49,723	—81	49,804	158	1,764	
<b>Total, Minor Works and Navigation ...</b>	<b>1,14,676</b>	<b>5,249</b>	<b>1,19,925</b>	<b>...</b>	<b>2,781</b>	<b>14,313</b>	<b>12,193</b>	<b>1,49,212</b>	<b>1,019</b>	<b>1,48,194</b>	<b>1,349</b>	<b>16,851</b>	
<b>GRAND TOTAL ...</b>	<b>6,40,617</b>	<b>9,280</b>	<b>6,49,897</b>	<b>...</b>	<b>5,789</b>	<b>14,313</b>	<b>1,80,791</b>	<b>8,50,790</b>	<b>2,979</b>	<b>8,47,811</b>	<b>4,809</b>	<b>91,506</b>	

C.

Deccan and Gujarat for the year ending 31st March 1905-1906.

Revenue and Working Expenses.)

WORKING EXPENSES.															
Management.			Maintenance and Repairs.										Indirect Charges.	Grand Total, Working Expenses.	Net Revenue.
Department.		Total, Revenue Management.	Establishment.				Works.	Repairs.	Sundries.	Tools and Plant.	Plantations.	Total Cost of Maintenance.			
Naviga-tion.	Civil Officers.		Direction.	Executive.	Medi-cal.	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.
...	8,104	37,542	198	5,751	301	6,250	...	24,731	...	2,000	1,521	34,502	4,996	77,040	87,321
...	668	2,650	8	290	...	298	...	1,193	...	50	...	1,541	319	4,510	9,144
...	513	3,491	128	1,615	...	1,743	...	6,507	...	117	464	8,831	661	12,983	-83
...	9,285	43,683	334	7,656	301	8,291	...	32,431	...	2,167	1,985	44,874	5,976	94,533	96,382
...	32	275	87	525	...	612	...	2,236	...	38	230	3,116	120	3,511	-2,252
...	1,480	3,910	52	880	...	932	1,259	2,311	...	100	159	4,761	471	9,142	8,570
...	1,487	3,354	65	889	...	953	...	3,758	...	47	140	4,898	395	8,647	22,844
...	39	824	56	571	...	627	...	2,507	...	33	...	3,167	198	4,189	-3,357
...	11,433	45,301	385	8,707	...	9,992	4,113	36,381	-132	5,924	390	55,768	6,014	70,983	2,63,359
...	874	3,524	144	1,644	...	1,788	...	6,700	...	145	442	9,085	621	13,230	24,511
...	3,184	5,058	180	1,647	...	1,827	...	6,820	655	93	519	9,914	518	15,490	34,046
...	18,529	62,246	969	14,862	...	15,891	5,372	60,723	523	6,330	1,880	90,709	8,337	1,61,292	3,47,410
...	27,814	1,05,929	1,303	22,518	301	24,122	5,372	93,154	523	8,547	3,865	1,35,533	14,313	2,55,825	4,43,792
...	107	1,570	563	3,314	...	3,877	...	15,289	...	239	223	19,628	788	21,986	-17,460
...	...	80	29	170	...	199	...	797	...	12	...	908	39	1,127	-525
...	24	104	29	170	...	199	...	797	...	12	...	908	39	1,151	-566
...	13	115	...	14	...	14	...	54	...	...	...	68	16	199	290
...	59	662	4	119	...	123	...	401	...	50	90	664	102	1,428	214
...	339	3,238	29	681	...	710	...	2,760	...	200	110	3,780	494	7,482	2,356
...	113	461	4	93	...	97	...	388	...	*50	...	535	62	1,053	1,219
...	667	2,321	46	697	...	743	...	2,973	...	46	...	3,762	336	6,419	6,648
...	344	935	33	374	...	407	...	1,629	...	25	...	2,061	140	3,136	6,092
...	757	1,943	18	353	...	371	...	1,433	...	50	...	1,904	218	4,065	11,412
...	8	236	7	99	...	106	...	424	...	50	...	680	47	863	-511
...	118	1,098	17	313	...	330	...	1,301	...	50	19	1,700	183	2,981	-340
...	98	1,044	13	271	...	284	...	1,125	...	50	12	1,471	172	2,687	-324
...	36	444	28	292	...	320	...	1,264	...	15	16	1,615	103	2,161	-1,331
...	197	1,003	53	562	...	615	...	1,731	...	53	728	3,132	199	4,334	353
...	79	217	43	294	...	342	...	1,281	...	38	87	1,748	67	2,032	-159
...	152	667	75	589	...	664	...	2,432	...	133	239	3,468	165	4,300	-945
...	510	1,766	104	1,004	...	1,108	...	3,926	...	144	520	5,698	331	7,795	2,927
...	17	133	24	168	...	192	...	730	...	9	40	971	43	1,147	-660
...	255	566	113	675	...	788	...	2,997	...	100	165	4,050	154	4,770	1,094
...	1	1	17	65	...	82	...	331	...	5	...	418	11	430	-112
...	199	199	17	63	...	80	...	350	...	...	...	430	11	640	1,347
...	114	589	64	514	...	578	...	2,312	...	...	...	2,890	147	3,626	-2,167
...	101	517	15	204	...	219	...	775	...	...	103	1,097	89	1,703	433
...	82	450	8	138	...	146	2	583	...	...	...	731	72	1,253	-223
...	21	342	15	179	...	194	78	700	...	...	...	972	72	1,386	-942
...	108	176	4	40	...	44	5	172	...	...	...	221	16	413	688
...	1,707	3,629	109	1,226	...	1,335	758	4,428	...	495	172	7,188	456	11,273	38,531
...	6,276	24,476	1,486	12,681	...	14,167	843	53,433	...	1,831	2,524	72,798	4,571	1,01,845	46,349
...	34,090	1,30,405	2,789	35,199	301	38,289	6,215	1,46,587	523	10,378	6,389	2,08,331	13,884	3,57,670	4,90,141

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II-C.

Statement showing the Financial Results of Irrigation Works in the Deccan and Gujarat for the year 1905-06, based on actual receipts.

Principal Results of Operations for the year ended 31st March 1906.

Irrigation Works.	Direct and Indirect Outlay to end of 1905-06.	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 4% on Direct Capital Outlay up to 31st March 1900 and 8 1/2% on Outlay subsequent to it and Half Outlay during the year.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGES 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>35.—PROTECTIVE IRRIGATION WORKS.</b>										
<i>In Operation.</i>										
1 Nira Canal	57,09,096	1,64,361	77,040	87,521	1.53	2,14,968	...	...	1,27,647	2.94
2 Shetphal Tank	7,11,003	13,654	4,510	2,154	1.29	2,906	...	...	16,762	2.36
3 Mhasvad do.	20,96,015	12,960	12,968	-83	...	80,091	...	...	80,174	3.88
<b>Total</b>	<b>85,16,107</b>	<b>1,90,915</b>	<b>94,538</b>	<b>96,382</b>	<b>1.13</b>	<b>3,20,965</b>	...	...	<b>2,24,583</b>	<b>2.64</b>
<i>Under Construction.</i>										
4 Chankapur Tank	8,32,240	.....	.....	.....	...	18,133	...	...	18,133	2.91
5 Muladevi do.	8,14,574	.....	.....	.....	...	11,774	...	...	11,774	3.74
6 Budmhal do.	4,80,049	.....	.....	.....	...	17,206	...	...	17,206	3.59
<b>Total</b>	<b>14,16,872</b>	.....	.....	.....	...	<b>47,119</b>	...	...	<b>47,113</b>	<b>3.33</b>
<b>Total, 35.—Protective Irrigation Works</b>	<b>99,32,979</b>	<b>1,90,915</b>	<b>94,538</b>	<b>96,382</b>	<b>0.97</b>	<b>3,68,078</b>	...	...	<b>2,71,696</b>	<b>2.74</b>
<b>40.—IRRIGATION WORKS.</b>										
<i>PROTECTIVE WORKS.</i>										
<i>In Operation.</i>										
7 Hathmat Canal	5,17,839	1,159	3,511	-2,552	-0.45	19,637	...	...	21,939	4.25
8 Lower Pinjra River Works	4,63,621	17,521	2,142	9,379	1.79	17,815	...	...	9,436	2.01
9 Kálva River Works	9,31,578	31,491	8,647	23,844	2.75	31,165	...	...	8,211	1.00
10 Pravara River Works—Láksh Canal	3,71,891	932	4,189	-3,257	-0.90	14,098	...	...	17,455	4.69
11 Mutha Canals	71,70,492	3,70,422	1,07,093	2,63,339	3.97	2,75,955	...	...	12,616	0.18
12 Ekruk Tank	13,40,386	37,741	18,230	24,511	1.83	43,125	...	...	24,614	1.84
13 Krishna Canal	8,66,627	49,536	15,490	84,048	3.43	32,805	1,241	14	...	...
<b>Total, 40.—Irrigation Works</b>	<b>1,15,73,433</b>	<b>5,08,702</b>	<b>1,61,282</b>	<b>3,47,410</b>	<b>3.00</b>	<b>4,40,600</b>	...	...	<b>93,190</b>	<b>0.81</b>
<b>Total, Major Works</b>	<b>2,15,06,412</b>	<b>6,99,617</b>	<b>2,55,826</b>	<b>4,43,792</b>	<b>2.06</b>	<b>8,08,678</b>	...	...	<b>3,64,886</b>	<b>1.69</b>
<b>43.—MINOR WORKS AND NAVIGATION.</b>										
<i>In Operation.</i>										
14 Khári Cut Canal	6,19,002	4,526	21,980	-17,460	-2.82	23,368	...	...	59,823	0.48
15 Wangroli Tank	1,75,547	692	1,147	-525	-0.30	5,073	...	...	5,598	3.19
16 Transa-Nagrama Tank	2,53,301	535	1,151	-566	-0.22	7,562	...	...	8,123	3.21
17 Hartala Tank	78,382	439	199	390	0.40	1,918	...	...	1,629	2.23
18 Mhaswa do.	1,33,958	1,612	1,428	184	0.15	5,151	...	...	4,987	3.56
19 Jámda Canals	10,41,089	9,818	7,482	2,154	0.23	39,647	...	...	37,291	3.68
20 Parsal Tank	2,14,996	2,277	1,058	1,219	0.57	6,321	...	...	7,102	3.30
21 Pravara River Works—Ojhár Canal	3,45,583	13,067	6,419	6,648	1.92	12,747	...	...	6,099	1.76
22 Bhátodi Tank	3,79,707	8,228	3,168	5,062	1.34	14,107	...	...	9,015	2.37
23 Matoba do.	2,01,422	15,477	4,065	11,412	5.67	7,526	3,886	1.99	...	...
24 Káurdi do.	45,590	352	863	-711	-1.12	1,633	...	...	2,144	4.70
25 Phirsaphal do.	2,24,568	2,641	2,931	-340	-0.15	8,488	...	...	8,829	3.93
26 Bhádvali do.	2,27,422	2,383	2,687	-324	-0.14	9,525	...	...	8,949	3.99
27 Koregaon do.	39,189	799	2,181	-1,381	-3.52	1,517	...	...	2,698	7.39
28 Asht do.	8,36,091	4,717	4,834	983	0.05	30,232	...	...	29,299	3.59
29 Rowári Canal	59,811	1,873	2,882	-159	-0.27	3,271	...	...	2,430	4.06
30 Upper Mán River Works	4,39,296	8,365	4,300	-945	-0.22	16,613	...	...	17,558	4.09
31 Yerla River Irrigation Works	7,62,622	10,723	7,795	2,427	0.32	28,556	...	...	25,929	3.36
32 Chikhli Canal	57,442	487	1,147	-460	-1.15	2,152	...	...	2,812	4.90
33 Maini Tank	4,57,394	5,684	4,770	1,094	0.24	16,905	...	...	16,911	3.48
34 Muehkrundi do.	1,58,707	318	430	-112	-0.07	5,609	...	...	6,721	3.90
35 Gadikeri do.	16,918	1,987	3,426	-1,437	-7.96	632	715	4.23	...	...
36 Dámhal do.	63,080	1,459	1,703	-2,187	-3.39	2,434	...	...	4,601	7.19
37 Madag do.	1,67,598	2,116	1,703	-413	-0.29	6,459	...	...	5,967	3.56
38 Asundi do.	74,996	1,030	1,253	-223	-0.30	2,430	...	...	2,653	3.54
39 Medleri do.	61,392	444	1,386	-342	-1.16	3,134	...	...	4,076	5.01
40 Mánkop do.	83,504	1,081	413	668	1.09	1,290	...	...	832	1.69
41 Gokák Canal, First Section, and Storage Works	13,57,124	46,804	11,273	32,531	2.34	51,943	...	...	13,411	0.99
<b>Total</b>	<b>65,46,623</b>	<b>1,48,194</b>	<b>1,01,845</b>	<b>46,549</b>	<b>0.64</b>	<b>3,15,193</b>	...	...	<b>2,68,946</b>	<b>3.15</b>
<i>Under Construction.</i>										
42 Savli Tank	1,34,333	.....	.....	.....	...	3,770	...	...	3,770	3.81
43 Pathri do.	8,74,411	.....	.....	.....	...	21,063	...	...	21,063	3.67
44 Victoria do.	52,684	.....	.....	.....	...	1,834	...	...	1,834	3.48
<b>Total</b>	<b>7,61,427</b>	.....	.....	.....	...	<b>26,668</b>	...	...	<b>26,666</b>	<b>3.80</b>
<i>In Absence.</i>										
45 Gokák Canal, Second Section	1,80,384	.....	.....	.....	...	7,052	...	...	7,052	3.71
<b>Total, 43.—Minor Works and Navigation</b>	<b>94,88,834</b>	<b>1,48,194</b>	<b>1,01,845</b>	<b>46,349</b>	<b>0.49</b>	<b>3,48,911</b>	...	...	<b>3,02,663</b>	<b>3.19</b>
<b>GRAND TOTAL</b>	<b>3,10,04,746</b>	<b>8,47,811</b>	<b>3,57,670</b>	<b>4,90,141</b>	<b>1.68</b>	<b>11,57,589</b>	...	...	<b>6,67,448</b>	<b>3.15</b>

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## III-C.

## Demands and Realizations during the year 1905-1906 in Deccan and Gujarat.

Irrigation Works.	Balance of demands unrealized at commencement of year. (b)	(c) DEMANDS OF THE YEAR.				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, 1904-1905.	Kharif, 1905-1906.	Miscellaneous Receipts.	Total.					
1	2	3	4	5	6	7	8	9	10	11
	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 ... ..	90,612	71,757	1,68,828	4,032	2,44,617	3,35,229	1,487	3,33,742	1,67,539	1,66,203
2 Shetphal Tank ... ..	409	4,741	13,671	306	18,718	19,127	...	19,127	5,473	13,654
3 Mhasvad do. ... ..	19,591	10,311	3,038	3,154	16,553	36,144	...	36,144	23,244	12,900
Total ... ..	1,10,612	86,809	1,85,537	7,492	2,79,888	3,90,500	1,487	3,89,013	1,96,256	1,92,757
<b>49.—IRRIGATION WORKS.</b>										
<b>Productive Works.</b>										
7 Hathmati Canal ... ..	46	...	609	518	1,127	1,173	...	1,173	14	1,159
8 Lower Panjhra River Works ... ..	2,890	(d) 3,782	(d) 6,912	1,023	11,717	14,607	...	14,607	334	14,273
9 Kādva River Works ... ..	36,789	8,379	11,195	1,160	20,734	57,523	...	57,523	26,626	30,897
10 Pravara River Works—Lākh Canal ... ..	460	154	363	212	628	1,088	34	1,054	365	689
11 Mutha Canals ... ..	1,53,665	2,760	2,00,646	1,62,081	3,65,487	5,19,152	(c)—13	5,19,165	1,48,785	3,70,380
12 Ekrak Tank ... ..	18,961	5,737	17,737	20,633	44,107	63,071	...	63,071	25,330	37,741
13 Krishna Canal ... ..	39,351	7,297	38,776	1,211	47,284	86,635	200	86,435	36,734	49,661
Total ... ..	2,52,165	28,109	2,76,137	1,86,338	4,91,084	7,43,249	221	7,43,028	2,38,238	5,04,790
Total, Major Works ... ..	3,62,777	1,14,918	4,61,724	1,94,330	7,70,972	11,33,749	1,708	11,32,041	4,34,494	6,97,547
<b>43.—MINOR WORKS AND NAVIGATION.</b>										
14 Khāri Cut Canal ... ..	9,304	...	2,235	2,499	4,734	14,038	2,324	11,714	7,082	4,632
15 Wangroli Tank ... ..	...	391	...	211	602	602	...	602	...	602
16 Transa-Nagramma do. ... ..	...	...	443	213	656	656	...	656	71	585
17 Hartāla do. ... ..	...	...	2	487	489	489	...	489	...	489
18 Mhasva do. ... ..	161	978	113	468	1,559	1,710	7	1,703	61	1,642
19 Jāmda Canals ... ..	1,625	5,496	1,825	2,125	9,446	11,071	...	11,071	1,166	9,905
20 Parsul Tank ... ..	40	2,402	2	26	2,430	2,470	...	2,470	193	2,277
21 Pravara River Works—Ojhār Canal ... ..	25,160	4,707	2,122	324	7,153	32,313	1,610	30,703	17,073	13,630
22 Bhātodi Tank ... ..	6,944	1,072	2,557	1,638	5,267	12,211	18	12,193	4,362	7,831
23 Matoba do. ... ..	6,753	3,640	9,944	518	14,102	20,855	111	20,744	5,078	15,666
24 Kasurdi do. ... ..	19	233	...	184	417	433	...	436	84	352
25 Shirsaphal do. ... ..	463	1,973	454	289	2,716	3,173	...	3,179	532	2,647
26 Bhādalvādi do. ... ..	524	2,801	...	407	3,208	3,732	...	3,732	1,369	2,363
27 Koregaon do. ... ..	127	587	...	66	653	780	...	780	...	780
28 Ashti do. ... ..	1,755	4,043	3,230	785	8,663	9,813	...	9,818	5,101	4,717
29 Revāri Canal ... ..	1,297	609	1,004	279	1,892	3,189	...	3,189	1,320	1,869
30 Upper Mān River Works ... ..	8,563	2,691	977	312	3,980	12,543	158	12,385	9,030	3,355
31 Yerla River Irrigation Works ... ..	16,023	9,897	7,234	522	17,703	33,726	185	33,541	22,819	10,722
32 Chikhli Canal ... ..	2,208	77	1,063	152	1,292	3,500	...	3,500	3,013	487
33 Maini Tank ... ..	5,313	4,119	280	757	5,156	10,469	15	10,454	4,590	5,864
34 Muchkundi do. ... ..	380	...	12	290	302	682	...	682	364	318
35 Gadikeri do. ... ..	...	...	...	...	...	...	...	...	...	...
36 Dambal do. ... ..	351	150	273	374	797	1,143	...	1,148	670	478
37 Madag do. ... ..	1,056	822	1,234	160	2,216	3,272	...	3,272	1,086	2,186
38 Asundi do. ... ..	282	158	101	18	277	559	...	559	161	398
39 Medleri do. ... ..	42	69	371	22	463	504	...	504	60	444
40 Māvinkop do. ... ..	...	...	...	1	1	1	...	1	...	1
41 Gokāk Canal—First Section and Storage Works ... ..	33,438	9,050	28,159	15,816	53,025	86,463	38	86,425	86,702	49,723
Total, Minor Works and Navigation ... ..	1,21,818	55,970	63,635	29,943	1,48,598	2,70,416	4,466	2,65,950	1,21,987	1,43,963
Grand Total ... ..	4,84,595	1,70,888	5,25,409	2,23,273	9,19,570	14,04,165	6,174	13,97,991	5,56,481	8,41,510

(a) Excluding Irrigation share of consolidated assessments.

(b) Correct balances as per Canal Returns rendered by Civil and Public Works Departments.

(c) Amount twice deducted, once in Canal Return for 1903-04 and again in 1904-05, hence now added.

(d) Inclusive of assessments shown in Canal Return No. IX.

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## IV—C.

Statement showing the Financial Results of Irrigation Works in Deccan and Gujarat for the year ended 1905-1906, based on the Assessment of the year.

Principal Results and Operations for the year ended 31st March 1906.

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	N ra Canal ... ..	57,09,090	2,19,026	...	230	...	...	3,802	2,23,059	...	2,23,059	77,040	1,46,018	2.56
2	Shetphal Tank ... ..	7,11,002	16,517	...	12	...	...	294	16,823	...	16,823	4,510	12,313	1.73
3	Mhasvad do. ... ..	20,96,016	15,129	...	7	...	...	3,147	18,283	...	18,283	13,968	6,300	0.25
	<b>Total ...</b>	<b>85,16,107</b>	<b>2,50,672</b>	<b>...</b>	<b>249</b>	<b>...</b>	<b>...</b>	<b>7,243</b>	<b>2,59,164</b>	<b>...</b>	<b>2,59,164</b>	<b>94,563</b>	<b>1,63,631</b>	<b>1.92</b>
<b>49.—IRRIGATION WORKS, Productive Works.</b>														
7	Hathmati Canal ... ..	5,17,838	1,001	...	209	...	...	309	1,609	...	1,609	5,511	-1,902	-0.37
8	Lower Panhra River Works ... ..	4,68,621	10,183	...	40	...	...	983	11,206	3,248	14,454	9,142	5,312	1.13
9	Kadva Riv. & Works ... ..	8,31,678	17,938	...	930	...	...	230	19,168	594	19,762	8,647	11,105	1.34
10	Pravara River Works—Lakh Canal.	3,71,891	830	...	54	...	...	156	1,042	197	1,239	4,189	-3,000	-0.81
11	Mutha Canals ... ..	71,76,492	2,02,691	...	1,143	...	...	1,60,938	3,04,772	62	3,04,814	1,07,063	2,57,731	3.59
12	Ekrak Tank ... ..	13,40,836	24,908	...	353	...	...	20,250	45,541	...	45,541	13,330	32,311	2.41
13	Krishna Canal ... ..	8,66,627	51,718	...	...	...	...	1,211	82,927	...	82,927	15,480	37,437	4.32
	<b>Total ...</b>	<b>1,15,73,483</b>	<b>3,09,417</b>	<b>...</b>	<b>2,759</b>	<b>...</b>	<b>...</b>	<b>1,84,079</b>	<b>4,26,255</b>	<b>4,081</b>	<b>5,00,236</b>	<b>1,61,292</b>	<b>3,38,994</b>	<b>2.98</b>
	<b>Total, Major Works ...</b>	<b>2,00,89,540</b>	<b>5,60,089</b>	<b>...</b>	<b>3,008</b>	<b>...</b>	<b>...</b>	<b>1,91,322</b>	<b>7,84,419</b>	<b>4,081</b>	<b>7,58,450</b>	<b>2,55,826</b>	<b>5,02,623</b>	<b>2.50</b>
<b>43.—MINOR WORKS AND NAVIGATION.</b>														
14	Khari Out Canal ... ..	6,19,002	2,236	...	35	...	...	2,464	4,736	...	4,736	21,966	-17,251	-2.79
15	Wangrol Tank ... ..	2,75,547	...	...	...	...	...	211	211	...	211	1,127	-916	-0.52
16	Transa-Nagramma do. ... ..	2,58,801	444	...	1	...	...	212	667	...	667	1,151	-484	-0.20
17	Hartala do. ... ..	78,382	4	...	108	...	...	379	491	...	491	199	392	0.40
18	Mhasva do. ... ..	1,39,956	616	...	38	...	...	430	1,084	...	1,084	1,428	-344	-0.25
19	Jamda Canal ... ..	10,41,089	4,085	...	1,663	...	...	462	6,810	...	6,810	7,462	-672	-0.06
20	Paraul Tank ... ..	2,14,995	535	...	3	...	...	23	561	...	561	1,056	-497	-0.23
21	Pravara River Works—Ofhar Canal.	3,45,633	6,126	...	20	...	...	304	8,456	76	8,532	6,419	107	0.03
22	Bhastodi Tank ... ..	3,79,707	3,066	...	211	...	...	1,427	4,704	493	5,197	3,136	2,061	0.54
23	Matoba do. ... ..	2,01,422	10,096	...	...	...	...	518	10,614	...	10,614	4,068	6,549	3.26
24	Kasurdi do. ... ..	45,690	22	...	...	...	...	184	206	...	206	2,981	-2,075	-0.92
25	Shirapthal do. ... ..	2,24,648	617	...	...	...	...	289	906	...	906	2,697	536	0.23
26	Bhadalvadi do. ... ..	2,27,422	2,906	...	...	...	...	407	3,213	...	3,213	2,697	-616	-0.23
27	Koregaon do. ... ..	39,139	50	...	...	...	...	66	116	...	116	2,161	-2,045	-5.22
28	Ashli do. ... ..	8,98,091	3,643	...	219	...	...	566	4,428	...	4,428	4,394	34	0.01
29	Revári Canal ... ..	59,811	1,090	...	...	...	...	279	1,369	...	1,369	3,062	-663	-1.11
30	Upper Man River Works ... ..	4,39,280	1,084	...	...	...	...	312	1,408	...	1,408	4,300	-2,894	-0.66
31	Taria River Irrigation Works ... ..	7,62,623	9,587	...	...	...	...	522	10,109	...	10,109	7,795	2,314	0.30
32	Chikhi Canal ... ..	67,442	1,240	...	...	...	...	152	1,392	...	1,392	1,147	245	0.23
33	Maini Tank ... ..	4,57,399	2,368	...	...	...	...	757	3,125	...	3,125	4,770	-1,645	-0.36
34	Muchkundi Tank ... ..	1,58,707	12	...	...	...	...	290	508	...	508	430	-78	-0.08
35	Gadhkeri do. ... ..	16,918	...	...	...	...	...	...	...	1,987	1,987	640	1,347	7.08
36	Dambal do. ... ..	63,990	383	...	...	...	...	374	737	981	1,718	8,626	-1,905	-2.98
37	Madag do. ... ..	1,67,596	2,466	...	70	...	...	90	2,659	...	2,659	1,709	859	0.56
38	Asundi do. ... ..	74,995	470	...	...	...	...	18	488	632	1,120	1,263	-133	-0.13
39	Medleri do. ... ..	81,392	688	...	...	...	...	22	210	...	210	1,396	-676	-0.33
40	Mavinkop do. ... ..	33,504	...	...	...	...	...	1	1	1,080	1,081	413	668	1.99
41	Gokak Canal—First Section and Storage Works ... ..	19,57,124	46,308	...	618	14,313	...	1,090	62,124	...	62,124	11,273	60,851	3.75
42	Pathri Tank ... ..	5,74,411	21	...	...	...	...	...	21	...	21	...	21	...
	<b>Total, Minor Works and Navigation ...</b>	<b>91,21,034</b>	<b>1,00,888</b>	<b>...</b>	<b>2,781</b>	<b>14,313</b>	<b>...</b>	<b>11,849</b>	<b>1,29,620</b>	<b>5,249</b>	<b>1,34,876</b>	<b>1,01,846</b>	<b>33,030</b>	<b>0.36</b>
	<b>GRAND TOTAL ...</b>	<b>2,92,10,574</b>	<b>6,60,772</b>	<b>...</b>	<b>5,789</b>	<b>14,313</b>	<b>...</b>	<b>2,03,171</b>	<b>8,84,045</b>	<b>9,280</b>	<b>8,93,325</b>	<b>3,57,870</b>	<b>5,35,655</b>	<b>1.83</b>

(a) Excluding remissions shown in Canal Returns No. V.  
(b) Irrigation share of Land Revenue Assessments.

V. C. FRENCH,

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 ... ..	19,083	17,829	36,912	36,648	264	3,407	9.23	219	282	197	261
2	Shetphal Tank ... ..	1,767	1,193	2,960	2,960	...	450	15.2	11.7	16	11.7	16
3	Mhasvad do. ... ..	357	5,518	5,873	5,733	140	91	1.55	24.51	62.89	23.57	58.63
	Total ...	21,207	24,538	45,745	45,341	404	3,948	8.63	...	...	...	...
<i>Productive Works.</i>												
6	Hathmati Canal ... ..	309	266	575	570	5	...	...	30.69	8	15	1.50
7	Lower Pánjhra River Works...	1,661	651	2,312	2,312	...	50	2.16	5.75	6.35	5.75	6.35
8	Kádra River Works. { Wághad Tank. Pálkhed Canal. Ojhar Támbat Canal. Wadáli Canal.	...	...	...	...	...	...	...	...	...	...	...
		1,183	750	1,933	1,916	17	30	1.55	19.25	21.86	19.25	21.86
		98	821	419	419	...	...	...	2.02	3.11	2.02	3.11
		179	155	334	334	...	...	...	5.20	3.38	5.20	3.38
9	Pravara River Works—Lákh Canal ... ..	299	449	748	732	16	61	8.16	27.16	12.23	23.58	10.28
10	Mutha Canals ... ..	9,175	400	9,575	9,449	126	317	3.31	162.22	136.99	*...	136.99
11	Ekrak Tank ... ..	2,938	2,695	5,633	5,571	62	1,333	23.66	34.15	44.28	32.23	42.53
12	Krishna Canal ... ..	6,881	3,226	10,107	8,388	1,719	80	...	40.21	68.99	40.21	68.99
	Total ...	22,723	8,913	31,636	29,691	1,945	1,821	5.75	...	...	...	...
	Total, Major Works ...	43,930	33,451	77,381	75,032	2,349	5,769	7.45	...	...	...	...
<b>MINOR WORKS AND NAVIGATION.</b>												
13	Khári Cut ... ..	1,495	...	1,495	516	979	...	...	9.44	...	9.44	...
14	Tranza-Nagramma Tank ... ..	222	1	223	181	42	...	...	9.16	...	9.16	...
16	Hartals Tank ... ..	1	1	2	...	2	...	...	0.00	0.00	0.00	0.00
17	Mhasva do. ... ..	30	250	280	280	...	3	1.07	0.78	1.54	0.78	1.54
18	Jámda Canals ... ..	490	1,309	1,799	1,799	...	88	2.11	17.31	10.54	17.31	10.54
19	Parsul Tank ... ..	2	133	135	135	...	2	1.48	1.00	1.33	1.00	1.33
20	Pravara River Works—Ojhar Canal ... ..	2,665	1,940	4,605	4,548	57	529	11.49	50.93	12.72	42.44	12.65
21	Bhátodi Tank ... ..	640	171	811	777	34	10	1.23	2.81	1.27	2.81	1.27
22	Mátoba do. ... ..	1,080	54	1,114	1,114	...	29	2.60	5.80	4.70	5.80	4.70
23	Kásurdi do. ... ..	...	11	11	11	...	...	...	...	...	...	...
24	Shirsuphal do. ... ..	365	156	521	521	...	64	12.28	1.08	0.38	1.08	0.38
25	Bhédalvádi do. ... ..	328	719	1,047	1,047	...	95	9.07	1.62	2.62	1.62	2.62
26	Koregaon do. ... ..	...	25	25	25	...	...	...	0.60	0.04	0.51	0.037
27	Ashti do. ... ..	964	203	1,167	1,161	6	...	...	8.39	2.05	7.03	1.92
28	Pathri Tank ... ..	...	7	7	7	...	...	...	...	...	...	...
29	Revári Canal ... ..	149	17	166	165	1	...	...	1.24	0.82	1.24	0.82
30	Upper Mán River Works ... ..	202	24	226	226	...	...	...	0.47	0.77	0.46	0.74
31	Yerla River Irrigation Works ... ..	881	639	1,520	1,508	12	...	...	6.35	7.80	3.76	5.29
32	Chikhli Canal ... ..	162	30	192	189	3	...	...	1.31	2.42	1.31	2.42
33	Maini Tank ... ..	93	699	792	771	21	...	...	0.56	1.32	0.56	1.32
34	Muchkundli do. ... ..	2	...	2	2	...	...	...	0.00427	Nil.	Not known.	...
35	Gadikeri db. ... ..	+337	...	+337	...	...	...	...	...	...	...	...
36	Dámbal do. ... ..	59	59	122	122	...	...	...	0.74	1.33	...	...
37	Medleri do. ... ..	+144	109	+144	129	12	...	...	0.70	1.32	...	...
38	Madag do. ... ..	380	861	741	740	1	...	...	4.09	8.38	...	...
39	Asundi do. ... ..	29	78	107	92	15	...	...	0.55	1.35	...	...
40	Mávkop do. ... ..	+563	...	+563	...	...	...	...	...	...	...	...
43	Gokak Canal, 1st Section, and Storage Works.	7,811	3,773	11,084	10,297	787	...	...	35.52	35.68	...	...
	Total ...	17,566 +1,044	10,769 +185	28,335 +1,229	26,363	1,972	770	2.71	...	...	...	...
	<b>GRAND TOTAL ...</b>	61,496 +1,044	44,220 +185	105,716 +1,229	101,395	4,321	6,539	6.18	...	...	...	...

All utilized except leakage water.

Approximately all.

E.

Bombay Presidency, excluding Sind, during the year 1905-1906.

AREA IRRIGATED PER CUBIC FOOT PER SECOND.				BASE TO WHICH THE DUTIES OF WATER ARE CALCULATED.		REMARKS.
Discharged at Head.		Utilized.		Kharif.	Rabi.	
Kharif.	Rabi.	Kharif.	Rabi.			
14	15	16	17	18	19	20
87	96	97	103	From 16th January to 15th October.	From 16th October to 15th January.	For Waddi Canal, Mamul Irrigation areas for kharif and rabi are taken to be 327 and 141 acres respectively  * Not available, water being allowed to run into the Matoba Tank.
151 14-57	140 94-94	151 15-15	140 101-02			
...	...	...	...	...	...	
10-07	88-66	20-6	177-13	From 1st June to 31st October.	From 1st November to 31st March.	
288-87	127-72	238-87	127-72	From 16th January to end of October.	From November to March.	
61-45	85-18	61-45	85-18	From 1st June to 15th October.	From 16th October to end of February.	
48-51 77-69	135-69 142-31	48-51 77-69	135-69 142-31			
11-01	38-35	12-68	45-62	From 16th January to 15th October.	From 16th October to 15th January.	
56-56	50-76	Not available.	50-76			
86-03 171	103-07 46	91-16 171	107-31 46	From 15th January to 14th October.	From 15th October to 14th January.	
...	...	...	...	.....	.....	
...	...	...	...	.....	.....	
158-36 24-23	...	158-36 24-23	...	From 1st June to 31st October.	From 1st November to 31st March.	
38-46 28-31	168-83 134-53	38-46 28-31	168-83 134-53			
2-00 52-83	100-00 169-97	2-00 62-79	100-00 170-91	From 16th January to end of October.	From November to March.	
227-75 183-00	613-38 102-00	227-75 183-00	613-38 102-00			
338 202	647 289	338 202	647 289	From 1st June to 15th October.	From 16th October to end of February.	
114-90	625 341-95	675 135-20	675 365-10			
120 429	21 31	120 439	21 32	From 16th January to 15th October.	From 16th October to 15th January.	
138 123	82 12	234 123	121 12			
166	529	166	529	From 15th January to 14th October.	From 15th October to 14th January.	
Not known.	Not known.	Not known.	Not known.			
243 46 93	138 105 79	Not known.	Not known.	No experiments made.	No experiments made.	
217	154	Not known.	Not known.			
199-95	140-91	199-95	140-91	From 16th January to 15th October.	From 16th October to 15th January.	
...	...	...	...	.....	.....	
...	...	...	...	.....	.....	



## 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.	
MAJOR WORKS.			Rs.		Rs.	Rs.	Rs.	Rs.		
Protective Works.										
1	Nira Canal ... ..	235	2,19,026	...	2,19,026	...	2,19,026	2,23,058	77,040	
2	Shetphal Tank ... ..	13.5	16,517	...	16,517	...	16,517	16,823	4,510	
3	Mhasvad do. ... ..	33.98	15,129	...	15,129	...	15,129	18,283	12,983	
	Total ... ..	...	2,50,672	...	2,50,672	...	2,50,672	2,58,164	94,533	
Productive Works.										
6	Háthmati Canal ... ..	13	1,091	...	1,091	...	1,091	1,609	3,511	
7	Lower Pánjhra River Works ... ..	6.20	10,133	...	10,133	3,248	13,431	14,454	9,142	
8	Kádva River Works. {	Wághad Tank ... ..	...	...	...	...	...	37	1,136	
		Pákhed Canal ... ..	15.52	13,226	...	13,226	594	13,820	14,441	4,871
		Ojhar Támbat Canal ... ..	1.65	2,902	...	2,902	...	2,902	3,133	1,235
		Wadáli Canal ... ..	3.65	1,870	...	1,870	...	1,870	2,141	1,355
9	Pravara River Works—Lákh Canal ... ..	12.37	830	...	830	147	977	1,189	4,189	
10	Mutha Canals ... ..	*155.86	2,02,691	...	2,02,691	42	2,02,733	3,64,314	1,07,088	
11	Ekrúk Tank ... ..	36.68	24,908	...	24,908	...	24,908	45,541	13,230	
12	Krishna Canal .. ..	47.41	51,716	...	51,716	...	51,716	52,927	15,490	
	Total ... ..	...	3,09,417	...	3,09,417	4,031	3,13,448	5,00,286	1,61,292	
	Total, Major Works ... ..	...	5,60,089	...	5,60,089	4,031	5,64,120	7,58,450	2,55,825	
MINOR WORKS AND NAVIGATION.										
13	Khári Cut ... ..	3.96	2,236	...	2,236	...	2,236	4,735	21,966	
14	Tranza-Nagramma Tank ... ..	9.16	444	...	444	...	444	657	1,151	
15	Wangroli Tank ... ..	...	...	...	...	...	...	211	1,127	
16	Hartála Tank ... ..	0.00	4	...	4	...	4	491	199	
17	Mhasva do. ... ..	1.01	616	...	616	...	616	1,084	1,423	
18	Jámda Canals ... ..	16.61	4,685	...	4,685	...	4,685	6,810	7,432	
19	Paraul Tank ... ..	1.26	535	...	535	...	535	561	1,058	
20	Pravara River Works—Ojhar Canal ... ..	20.85	6,126	...	6,126	76	6,202	6,526	6,419	
21	Bhátodi Tank ... ..	1.53	3,066	...	3,066	493	3,559	5,197	3,136	
22	Mátoba do. ... ..	5.53	10,096	...	10,096	...	10,096	10,614	4,065	
23	Kásurdi do. ... ..	...	22	...	22	...	22	206	863	
24	Shirsuphal do. ... ..	0.90	617	...	617	...	617	906	2,981	
25	Bhádalvádi do. ... ..	1.87	2,806	...	2,806	...	2,806	3,213	2,037	
26	Koregaon do. ... ..	0.46	50	...	50	...	50	116	2,161	
27	Ashti do. ... ..	6.80	3,643	...	3,643	...	3,643	4,423	4,334	
28	Patbri do. ... ..	...	21	...	21	...	21	21	...	
29	Revári Canal ... ..	1.10	1,090	...	1,090	...	1,090	1,369	2,032	
30	Upper Mán River Works ... ..	0.55	1,094	...	1,094	...	1,094	1,406	4,300	
31	Yerla River Irrigation Works ... ..	6.76	9,587	...	9,587	...	9,587	10,109	7,795	
32	Chikhli Canal ... ..	1.41	1,240	...	1,240	...	1,240	1,392	1,147	
33	Mainf Tank ... ..	0.91	2,368	...	2,368	...	2,368	3,125	4,770	
34	Muchkundi do. ... ..	K. 0.0427 R. N/2.	12	...	12	...	12	302	430	
35	Gadikeri do. ... ..	...	...	...	...	1,937	1,937	1,987	640	
36	Dámbal do. ... ..	0.89	363	...	363	981	1,344	1,718	3,526	
37	Medleri ... ..	0.86	688	...	688	...	688	710	1,336	
38	Madag ... ..	5.17	2,496	...	2,496	...	2,496	2,656	1,703	
39	Asundi ... ..	0.75	470	...	470	632	1,102	1,120	1,253	
40	Mávinkop ... ..	...	...	...	...	1,080	1,080	1,081	413	
43	Gokák Canal, 1st Section, and Storage Works ... ..	35.57	46,308	...	46,308	...	46,308	62,124	11,273	
	Total ... ..	...	1,00,683	...	1,00,683	5,249	1,05,932	1,34,875	1,01,345	
	GRAND TOTAL ... ..	...	6,60,772	...	6,60,772	9,230	6,70,052	8,93,325	3,57,670	

E.

on Canals in the Bombay Presidency (excluding Sind) during the year 1905-1906.

Area irrigated during the year.	WORKING EXPENSES.			OCCUPIER'S RATE.		TOTAL, WATER-RATE, DIRECT AND INDIRECT.		REMARKS.
	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.	
Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
36,912	34.53	2.09	327.83	5.93	932	5.93	932	
2,960	20.81	1.52	334.07	5.58	1,223	5.58	1,223	
5,873	71.01	2.21	382	2.58	445	2.58	445	
45,745	36.63	2.07	...	5.48	...	5.48	...	
575	218.21	6.10	270.8	1.89	84	1.89	84	
2,312	63.25	3.95	1,474	4.40	16.42	5.81	2,166	
...	3,205.41	...	...	...	...	...	...	
1,933	33.73	2.52	314	6.84	852	7.15	890	
419	39.42	2.95	748	6.93	1,759	6.93	1,759	
834	63.29	4.06	371	5.60	512	5.60	512	
748	352.02	5.60	339	1.11	67	1.31	79	
9,575	29.35	6.56	637.04	21.17	1,300	21.17	1,301	
5,633	29.05	2.85	360	4.42	679	4.42	679	
10,107	29.48	1.54	329	5.11	1,091	5.11	1,091	
31,636	32.24	5.09	...	9.78	...	9.90	...	
77,381	33.73	3.30	...	7.23	...	7.29	...	
1,495	466.66	14.78	6,578.78	1.49	565	1.49	565	
223	207.38	5.16	125.65	1.99	48.47	1.99	48.47	
...	...	...	...	...	...	...	...	
2	40.53	99.50	...	2.00	...	2.00	...	
230	131.73	5.10	1,414	2.20	610	2.20	610	
1,799	109.87	4.16	450	2.60	252	2.60	282	
135	188.59	7.84	840	3.96	425	3.96	425	
4,605	98.63	1.89	308	1.33	294	1.35	297	
811	60.34	3.87	2,050	3.78	2,004	4.39	2,326	
1,114	38.29	3.64	735.08	9.06	1326	9.06	1,826	
11	418.93	78.45	...	2.09	...	2.09	...	
521	329.02	5.72	3,312.22	1.18	686	1.18	686	
1,047	83.63	2.57	1,436.89	2.68	1,500	2.68	1,500	
25	1,847	86.44	4,697	2.04	110	2.04	110	
1,167	97.86	3.71	637	3.12	536	3.12	536	
7	...	...	...	3.00	...	3.00	...	
166	147	12.21	1,843	6.56	990	6.56	990	
226	303	19.03	7,818	4.84	1,989	4.84	1,989	
1,520	77.11	5.13	1,153	6.31	1,418	6.31	1,418	
192	82.39	5.98	813	6.46	879	6.46	879	
792	152	6.02	5,242	2.99	2,603	2.99	2,603	
2	142	215	Not known.	6	Not known.	6	Not known.	
1337	32.21	1.90	...	...	...	5.90	...	
122	212.29	29.72	4,074	2.89	397	5.02	1,499	
1144	13.61	...	...	4.89	801	4.89	801	
141	194.94	9.83	1,612	3.87	483	3.87	483	
741	64.12	2.30	329	4.88	625	3.77	1,468	
107	111.97	11.71	1,671	...	...	1.92	...	
1185	4.29	...	...	...	...	4.18	13.02	
1563	38.21	0.73	...	...	1,302	...	...	
11,084	18.03	1.01	315	4.3	...	...	...	
29,335	75.36	3.59	...	5.55	...	3.73	...	
1,229	...	...	...	...	...	...	...	
1,05,716	40.04	3.98	...	6.25	...	6.03	...	
1,229	...	...	...	...	...	...	...	

\* Includes supply sent down for replenishing Matoba Tank.  
 † Debitable to—  
 Poona Water-supply. Rs. 41,269  
 Irrigation, Rs. 62,814  
 Rs. ... 1,07,083

The working expenses per acre irrigated are, therefore, calculated on the amount debitabale to Irrigation, i. e., Rs. 62,814.

† Area under consolidated assessment.



E.

Presidency, excluding Sind, during the year 1905-1906.

(7) LOWER PÁNJHRA RIVER WORKS.		(8) KÁDVA RIVER WORKS.						(9) PRAYARA RIVER WORKS—LA'KH CANAL.		(10) MUTHA CANALS.	
Area irrigated.	Estimated Value.	Páikhed Canal.		Ojhar-Támbat Canal.		Wadáli 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.
33	569	26	214	1	4	...	...	20	66	250	25,000
223	6,617	10	114	...	...	1	30	6	24	722	1,44,400
40	2,450	325	22,251	59	2,648	1	64	2	17	4,886	21,98,700
462	6,597	414	5,789	15	175	117	1,399	62	20	72	2,880
...	...	...	...	...	...	...	...	...	...	4	120
63	889	89	1,226	...	...	1	12	1	1	218	13,080
28	302	1	4	2	6	...	...	1	2	42	1,260
1	10	...	...	...	...	...	...	251	74	170	6,800
2	9	...	...	...	...	...	...	...	...	15	375
351	3,380	...	...	...	...	1	6	252	736	1,986	49,650
...	...	...	...	...	...	...	...	...	...	1	20
29	280	108	1,209	6	58	30	302	91	56	27	810
...	...	...	...	...	...	...	...	...	...	5	150
97	991	...	...	...	...	...	...	...	...	12	300
375	7,650	778	16,062	299	4,646	171	2,558	1	...	127	10,160
...	...	...	...	...	...	...	...	...	...	23	480
3	27	4	10	...	...	1	10	...	...	390	9,750
...	...	2	11	...	...	...	...	...	...	286	31,460
490	7,933	4	7	4	40	...	...	20	79	5	250
...	...	3	16	...	...	...	...	...	...	15	450
...	...	...	...	...	...	...	...	...	...	...	.....
...	...	...	...	...	...	...	...	31	238	...	.....
...	...	...	...	...	...	...	...	...	...	...	.....
80	2,075	...	...	...	...	5	46	1	2	...	.....
...	...	...	...	...	...	...	...	...	...	11	330
15	350	103	1,521	32	406	1	10	9	43	163	9,780
5	100	42	560	1	6	3	13	...	...	8	400
Waste of water.											
15	...	...	...	...	...	...	...	...	...	137	2,740
...	...	24	...	...	...	2	...	...	...	...	.....
2,312	39,729	1,983	48,994	419	7,989	334	4,450	748	1,862	9,575	25,09,325
...	...	...	...	...	...	...	...	...	...	...	.....

	(11) EKREK TANK.		(12) KRISHNA CANAL.		(13) KHARI CUT.		(14) TRANSA- NAGRAMMA TANK.		
	Area irrigated.	Estimated Value.	Area irrigated.	*Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	
Gardens and Orchards. { Vegetables ...	110	5,458	...	...	4	100	...	...	
{ Fruits and other trees ...	32	1,600	176	1,760	...	...	...	...	
Sugarcane ...	586	1,75,800	290	1,01,500	...	...	...	...	
Cereals ...	Wheat ...	258	7,740	629	59,070	...	...	...	
	Barley ...	19	456	...	...	...	1	16	
	Rice ...	780	18,720	1,083	86,640	1,471	44,130	173	7,785*
	Maize ...	20	731	26	1,460	...	...	...	
	Jowár ...	1,785	42,840	4,250	1,06,400	12	120	4	40
	Chino, Bági, Rála, Wara ...	3	38	33	2,080	3	45	...	...
	Báji ...	33	891	12	480	...	...	...	...
{ Miscellaneous ...	10	160	2	60	...	...	22	220	
Pulses ...	Gram, Udid, Mug ...	654	23,186	338	29,895	...	...	...	
	Tur ...	13	200	...	...	...	...	...	
	Peas ...	...	...	...	...	...	...	...	
	Groundnut ...	1,101	13,212	2,320	87,000	...	...	...	
	Miscellaneous ...	8	136	36	1,110	...	...	...	
Fodder Crops. { Fodder ...	87	3,480	29	870	...	...	...	...	
	Lucerne, &c. ...	...	...	...	...	...	...	...	
Fibres ...	Cotton ...	10	200	94	5,640	5	100	...	
	Tág (Hemp) ...	...	...	58	580	...	...	...	
Dyes ...	...	...	...	...	...	...	...	...	
Drugs and Narcotics. { Tobacco ...	2	50	18	1,800	...	...	...	...	
	Bhang ...	...	...	...	...	...	...	...	
Oil-seeds ...	Mustard, Sesam ...	4	105	...	...	...	...	...	
	Linseed, Castor-oil ...	1	1	...	...	...	...	...	
Condiments... { Chilly and Onions ...	70	950	269	20,150	...	...	...	...	
	Garlic, Turmeric and Methi. ...	2	60	429	34,320	...	...	...	
Miscellaneous ...	...	...	15	...	...	...	23	...	
Land insufficiently irrigated ...	45	89	...	...	...	...	...	...	
<b>Total</b>	<b>5,633</b>	<b>2,96,103</b>	<b>10,107</b>	<b>8,40,815</b>	<b>1,495</b>	<b>44,495</b>	<b>223</b>	<b>8,061</b>	
Area on which consolidated assessment is levied ...	...	...	...	...	...	...	...	...	

\* Value for Krishna Canal estimated by Public Works Department Officers.





E—continued.

(26) KORGAON TANK.		(27) ASHTI TANK.		(28) PATHRI TANK.		(29) REVARI CANAL.		(30) UPPER MAN 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.
...	...	3	39	...	...	2	120	3	30
...	...	10	1,195	...	...	...	...	...	...
...	...	86	4,410	...	...	15	1,550	19	1,140
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	512	8,350	...	...	54	1,080	17	340
...	...	53	1,091	...	...	...	...	16	240
12	100	4	20	7	60	...	...	16	320
...	...	1	3	...	...	...	...	11	110
...	...	...	...	...	...	...	...	53	795
...	...	...	...	...	...	...	...	1	10
...	...	2	10	...	...	...	...	6	90
...	...	42	395	...	...	...	...	...	...
13	200	257	3,715	...	...	69	2,760	67	1,675
...	...	...	...	...	...	...	...	...	...
...	...	19	525	...	...	...	...	7	84
...	...	...	...	...	...	...	...	...	...
...	...	25	225	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	144	1,480	...	...	5	200	9	270
...	...	...	...	...	...	14	840	...	...
...	...	9	...	...	...	7	250	1	...
...	...	...	...	...	...	...	...	...	...
25	300	1,167	21,458	7	60	166	6,800	226	5,104
...	...	...	...	...	...	...	...	...	...







## III—E—concluded.

	(40) MÁVIRKOP TANK.		(43) GOKÁK CANAL, 1ST SECTION, AND STORAGE WORKS.		TOTAL.	
	Area irrigated.	Estimated Value.	Area irrigated.	Estimated Value.	Area irrigated.	Estimate Value.
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.
Gardens and { Vegetables ... ..	...	...	82	1,230	690	37,704
Orchards. { Fruits and other trees ... ..	...	...	29	2,900	1,484	1,87,951
Sugarcane ( ... ..	...	...	267	33,375	13,583	52,60,249
Cereals	Wheat ... ..	...	74	1,184	5,286	1,45,494
	Barley ... ..	...	137	2,192	221	4,256
	Rice ... ..	...	20	500	6,915	2,63,591
	Maize ... ..	...	4,231	1,07,775	4,575	1,15,693
	Jowár ... ..	...	2,566	41,056	34,830	11,16,112
	Chino, Rági, Rála, Wara... ..	...	588	9,408	759	13,640
	Bájri ... ..	...	245	3,675	13,969	2,78,547
Miscellaneous ... ..	...	...	...	71	902	
Pulses	Gram, Udid, Mug... ..	...	463	10,186	4,220	1,08,207
	Tur ... ..	...	40	120	463	6,413
	Peas ... ..	...	...	...	126	1,550
	Groundnut ... ..	...	220	8,800	9,829	2,76,688
	Miscellaneous ... ..	...	11	44	78	1,750
Fodder Crops	Fodder ... ..	...	...	...	845	20,956
	Lucerne, &c. ... ..	...	...	...	295	32,155
Fibres	Cotton ... ..	...	521	10,420	1,723	49,880
	Tág (Hemp) ... ..	...	257	2,570	342	3,846
Dyes ... ..	...	...	...	...	...	...
Drugs and Narcotics.	Tobacco ... ..	...	...	...	71	3,131
	Bháng ... ..	...	...	...	170	8,485
Oil-seeds	Mustard, Sesam ... ..	...	4	48	100	2,350
	Linseed, Castor-oil ... ..	...	30	90	116	2,219
Condiments	Chilly and Onions ... ..	...	1,156	46,240	3,212	1,29,893
	Garlic, Turmeric and Methi. ... ..	...	20	600	924	49,447
Miscellaneous ... ..	...	...	123	738	700	5,640
Land insufficiently irrigated ... ..	...	...	...	...	119	189
Total ... ..	...	...	11,084	2,83,151	105,716	81,26,938
Area on which consolidated assessment is levied ... ..	563	...	...	...	1,229	...

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STATEMENT IV-I.

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B 721 -8

## 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 ...	2,447,674	1,721,376	1,097,562	6	Háthmati Canal ... ..	28,840
				13	Khári Cut ... ..	11,500
					Total ... ..	40,310
Kaira ... ..	938,785	820,687	722,263	14	Tranza-Nagrama Tank ... ..	2,388
Poona ... ..	3,422,037	2,556,575	2,539,871	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				
Khárdesh ... ..	6,439,697	3,802,918	3,205,091	7	Lower Pánjhra River Works... ..	12,627
				16	Hartála Tank ... ..	527
				17	Mhasva " ... ..	4,075
				18	Jámda Canals ... ..	40,185
	Total ... ..	57,414				
Násik ... ..	3,656,897	2,520,309	1,762,388	8	Kádva River Works. { Wághad Tank ... ..	...
					{ Pálkhed Canal ... ..	26,280
					{ Ojhar Támbat Canal ... ..	7,421
	19	Parsul Tank ... ..	3,179		Total ... ..	39,627
Ahmednagar ... ..	4,220,907	2,238,613	2,183,331	9	Pravara River Works—Lákh Canal .	25,538
				20	Ojhar Canal ... ..	21,155
				21	Bhátdodi Tank ... ..	13,657
	Total ... ..	60,348				
Shclápur ... ..	2,909,896	2,463,155	1,618,153	8	Mhasvad Tank ... ..	102,400
				31	Ekrúk " ... ..	16,941
				26	Koregaon " ... ..	Not known.
				27	Ashti " ... ..	16,825
				28	Páthri " ... ..	Not known.
	Total ... ..	136,166				
Sátára ... ..	3,002,609	2,157,374	1,430,533	3(1)	Mhasvad Tank ... ..	3,814
				12	Krishna Canal ... ..	26,453
				29	Revári " ... ..	3,624
				30	Upper Mán River Works ... ..	7,623
				31	Yerla River Irrigation Works ... ..	10,680
				32	Chkhli Canal ... ..	1,478
				33	Maint Tank Canal ... ..	4,625
	Total ... ..	58,297				
Bijápur ... ..	3,652,672	3,253,544	2,572,301	34	Muchkundi Tank ... ..	5,417
Belgaum ... ..	2,363,168	2,198,566	2,166,089	35	Gadikeri Tank ... ..	Not known.
				43	Gokak Canal, 1st Section, and Storage Works ... ..	17,627
	Total ... ..	17,627				
Dhárwár ... ..	2,946,278	2,412,415	1,898,183	36	Dámbal Tank ... ..	2,500
				37	Medleri " ... ..	830
				38	Madag " ... ..	1,345
				39	Asundi " ... ..	1,011
	Total ... ..	5,686				
Kánara ... ..	2,525,162	336,704	227,383	40	Mávinkop Tank ... ..	755
	39,116,182	26,482,231	21,423,155		Grand Total ... ..	739,048

E.

1904-1905 and 1905-1906 in the Bombay Presidency, excluding Sind.

Area at present estimated as annually irrigable by the works specified in Column 6.	AREA IRRIGATED IN ACRES.						RAINFALL.		REMARKS.
	1904-1905.			1905-1906.			1904-1905.	1905-1906.	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.	Inches.	Inches.	
8	9	10	11	12	13	14	15	16	17
8,000	51	...	51	309	266	575	6.62	33.16	At Panvel
3,000	47	...	47	1,495	...	1,495	8.90	47.63	At Ahmednagar
11,000	98	...	98	1,804	266	2,070			At Panvel
1,200	...	...	...	223	1	223	...	32.40	At Mirat
113,280	23,427	24,395	48,822	19,063	17,829	36,892	12.68	10.05	
4,200	1,184	1,943	3,127	1,767	1,113	2,900	9.10	6.62	
16,800	10,423	543	10,971	9,175	400	9,575	15.50	14.98	
3,250	926	1,185	2,111	1,060	54	1,114	16.97	8.07	
150	...	117	117	...	11	11	13.74	8.57	
1,800	575	796	1,371	365	156	521	11.63	7.39	
2,000	220	1,311	1,531	328	719	1,047	12.15	15.25	
141,480	33,760	34,290	68,050	31,773	20,363	52,140			
12,627	1,301	1,421	2,722	1,661	651	2,312	15.66	14.66	
415	...	...	...	1	1	2	18.31	18.63	
1,700	313	489	702	30	250	280	21.74	22.74	
8,000	1,535	2,707	4,242	490	1,309	1,799	19.64	15.62	
19,742	3,049	4,617	7,666	2,182	2,211	4,393			
...	...	...	...	...	...	...	...	...	
9,537	1,804	1,189	2,992	1,183	750	1,933	12.26	13.75	
2,267	510	355	865	9*	321	419	10.23	13.36	
2,433	296	431	727	179	155	334	10.61	11.22	
1,000	49	579	628	2	133	135	15.39	6.19	
15,637	2,659	2,553	5,212	1,462	1,359	2,821			
11,280	480	76	556	299	449	748	21.99	9.10	
14,763	5,316	1,671	7,187	2,605	1,940	4,605	17.43	14.25	
12,124	494	355	849	640	171	811	14.59	15.14	
38,167	6,490	2,102	8,592	3,604	2,560	6,164			
24,300	4,058	3,691	7,749	353	4,853	5,181	9.34	6.02	
16,911	2,644	2,172	4,816	2,953	2,695	5,633	20.73	11.68	
1,050	144	24	438	...	25	25	24.08	18.65	
11,780	885	1,879	2,764	964	203	1,167	16.29	6.86	
...	...	...	...	...	7	7	...	18.34	
54,071	7,731	8,036	15,767	4,225	7,783	12,013			
500	311	555	866	34	658	692	9.34	6.09	
12,320	6,104	2,081	8,185	6,881	3,226	10,107	14.62	13.62	
1,920	123	142	270	149	17	166	10.65	17.70	
2,060	90	780	870	202	24	226	10.59	12.69	
5,480	863	3,055	3,918	831	639	1,520	20.93	13.06	
1,478	58	18	76	162	30	192	12.26	13.11	
4,625	319	1,292	1,611	93	699	792	13.59	7.33	
28,403	7,873	7,953	15,826	8,402	5,203	13,605			
750	4	Nil†	4	2	Nil†	2	10.23	10.65	
337	337*	...	337*	337*	...	337*	No gauge.	No gauge.	
17,627	6,558	3,013	9,571	7,311	3,773	11,084	16.54	14.61	
17,964	6,558	3,013	9,571	7,311	3,773	11,084			
	337*	...	337*	337*	...	337*			
1,000	129	56	184	63	59	122	15.65	13.03	
600	144*	5	74	144*	32	141	22.15	7.75	
1,345	413	343	761	380	331	741	24.67	17.71	
1,011	63	37	100	29	78	107	18.02	11.12	
		185*	185*		185*	185*			
3,956	673	446	1,119	504	607	1,111			
	144*	185*	329*	144*	185*	329*			
617	573*	...	573*	563*	...	563*	No gauge.	No gauge.	
332,987	63,895	63,010	131,905	61,496	4,220	105,716	15.59	14.63	
	1,054*	185*	1,239*	1,014*	185*	1,229*			

\* Area under consolidated assessment.

† Water in the Tank has been offered free for non-perennial crops as per Government Resolution No. W. L.-1930, dated 2nd July 1930, for 5 years from October 1930.

‡ This work was not included in the corresponding statement for the last year and hence no rainfall was given. The rainfall in that year was 8.61.

## STATEMENT F.

Statement showing the Operation of Irrigation Works in the Deccan and Gujarat for the year 1905-1906.

No.	Name of Work.	AMOUNT DUR, 1905-1906.		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 ... ..	1,68,828	50,198	...	...	1,68,828	50,198	2,19,026	
2	Shetphal Tank ... ..	13,671	2,846	...	...	13,671	2,846	16,517	
3	Mhasvad Tank ... ..	3,088	12,041	...	...	3,088	12,041	15,129	
	Total ...	1,85,587	65,085	...	...	1,85,587	65,085	2,50,672	
	<i>Productive Works.</i>								
6	Bathmati Canal ... ..	917	527	308	45	609	482	1,091	
7	Lower Pánjhra River Works ...	6,912	3,271	...	...	6,912	3,271	10,183	
8	Kádva River Works. { Wághad Tank ... .. Pálkhed Canal ... .. Ojhar Támbat Canal ... .. Wadáli Canal ... ..	9,348	3,878	...	...	9,348	3,878	13,226	
9	Pravara River Works—Lákh Canal ... ..	1,195	675	...	...	1,195	675	1,870	
10	Mutha Canals ... ..	262	845	...	277	262	568	830	
11	Ekrák Tank ... ..	2,00,646	2,045	...	...	2,00,646	2,045	2,02,691	
12	Krishna Canal ... ..	17,737	7,172	...	...	17,737	7,172	24,909	
	Total ...	38,871	12,940	95	...	38,776	12,940	51,716	
	Total ...	2,76,540	33,603	403	322	2,76,137	33,281	3,09,418	
	Total, Major Works ...	4,62,127	98,688	403	322	4,61,724	98,366	5,60,090	
	<b>MINOR WORKS AND NAVIGATION.</b>								
13	Khári Cut ... ..	6,812	...	4,577	...	2,235	...	2,235	
14	Tranza-Nagramma Tank ... ..	724	1	281	...	443	1	444	
16	Hartála Tank ... ..	2	2	...	...	2	2	4	Lilt irrigation.
17	Mhasva do. ... ..	113	503	...	...	113	503	616	
18	Jámda Canals ... ..	1,825	2,860	...	...	1,825	2,860	4,685	
19	Parsul Tank ... ..	2	533	...	...	2	533	535	
20	Pravara River Works—Ojhar Canal ... ..	2,122	4,881	...	877	2,122	4,004	6,126	
21	Bhátodi Tank ... ..	2,557	509	...	...	2,557	509	3,066	
22	Mátoba do. ... ..	9,944	152	...	...	9,944	152	10,096	
23	Kásurdi do. ... ..	...	23	...	...	...	23	23	
24	Shirsuphal do. ... ..	454	163	...	...	454	163	617	
25	Bhádálvadi do. ... ..	...	2,806	...	...	...	2,806	2,806	As there was no irrigation outside blocks in the kharif season, no demand statement was sent for that season. All kharif crops inside blocks have been assessed in the rabi return.
26	Koregaon do. ... ..	...	51	...	...	...	51	51	
27	Ashti do. ... ..	3,230	413	...	...	3,230	413	3,643	
28	Pathri do. ... ..	...	21	...	...	...	21	21	
29	Revári Canal ... ..	1,004	86	...	...	1,004	86	1,090	
30	Upper Mán River Works ... ..	977	117	...	...	977	117	1,094	
31	Yerla River Irrigation Works ... ..	7,284	2,303	...	...	7,284	2,303	9,587	
32	Chikhli Canal ... ..	1,063	177	...	...	1,063	177	1,240	
33	Maini Tank ... ..	280	2,089	...	...	280	2,089	2,369	
34	Muchkundi Tank ... ..	12	...	...	...	12	...	12	
35	Gadikeri do. ... ..	...	...	...	...	...	...	...	
36	Dámbal do. ... ..	273	80	...	...	273	80	353	
37	Medleri do. ... ..	371	318	...	...	371	318	689	
38	Madag do. ... ..	1,234	1,262	...	...	1,234	1,262	2,496	
39	Asundi do. ... ..	101	868	...	...	101	868	969	
40	Mávkop do. ... ..	...	...	...	...	...	...	...	
43	Gokák Canal, 1st Section, and Storage Works ... ..	28,159	18,148	...	...	28,159	18,148	46,307	
	Total ...	63,543	37,866	4,338	877	63,685	36,989	1,00,674	
	<b>GRAND TOTAL ...</b>	<b>5,30,670</b>	<b>1,36,554</b>	<b>5,331</b>	<b>1,199</b>	<b>5,35,409</b>	<b>1,35,355</b>	<b>6,60,764</b>	

Statement showing Water-rates per acre in force during 1905-1906 on Irrigation Works in the Bombay Presidency, excluding Sind.

No.	Name of Work.	Irrigation in blocks.	WATER-RATES.						Single watering.	Occupier'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	
<b>MAJOR WORKS.</b>														
<b>Protective Works.</b>														
1	Nira Canal *	10	A. 25 B. 16 C. 12 Pán gardens 30	4 8 0	2 4 0	...	1 0 0	6 0 0					* In force till 15th February 1906—vide Government Resolution No. A.I.—162 of 18th January 1905. Revised scale to be introduced from 15th February 1906 for 5 years sanctioned in Government Resolution No. A.I.—2915 of 2nd December 1905.	
2	Shetphal Tank *	8	A. 15 B. 16 C. 12 Pán gardens 30	4 8 0	2 4 0	...	1 0 0	6 0 0						† In force till 15th January 1906—vide Government Resolution No. A.I.—439 of 11th February 1905. Revised scale from 15th January 1906 to 15th January 1911 sanctioned in Government Resolution No. A.I.—14 of 5th January 1906.
3	Mhasvad Tank †	...	12	4 0 0	2 0 0	...	0 12 0	6 0 0						
<b>Productive Works.</b>														
6	Hathmati Canal (A)	...	10	3 0 0	2 0 0	...	1 0 0	6 0 0					(B) In force for 5 years from 1st April 1901—vide Government Resolution No. A.I.—1351 of 28th June 1901	
7	Lower Pánjhra River Works (B)	...	16	4 0 0	2 0 0	...	1 0 0	6 0 0						(C) Rates sanctioned in Government Resolution No. A.I.—515 of 24th February 1902.
	Kádvá River Works (C).	...	12	6 0 0	4 0 0	...	1 0 0	6 0 0					(D) In force till 31st March 1904—vide Government Resolution No. A.I.—2631 of 21st October 1902.	
	Pravara River Works—Lákh 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 13th October 1904.
10	Mutha Canals *	...	A. 50 A. 40 A. 30 B. 18 C. 12	8 0 0	2 8 0	...	1 8 0	6 0 0					§ For rice crop a rate of Rs. 4 is sanctioned. In force for 5 years from 1st August 1905—vide Government Resolution No. A.L.—2046, dated 7th August 1905.	
11	Ekrak Tank †	...	16	4 0 0	2 8 0	...	1 0 0	6 0 0					(i) For Kayam Bagat land at Soudana.	
12	Krishna Canal †	...	25	6 0 0	4 0 0	...	1 8 0	8 0 0					(ii) For all new Irrigation.	
<b>MINOR WORKS AND NAVIGATION.</b>														
13	Khári Cut (A)	...	14	7 0 0	5 0 0	...	1 0 0	6 0 0					(E) Sanctioned for a period of 5 years from 1st April 1905 to 31st March 1910 as per Government Resolution No. A.L.—1333 of 14th May 1904.	
14	Transa-Nagramma II	...	10	2 0 0	2 0 0	...	...	...					(F) In force till 15th October 1905—vide Government Resolution No. 721 of 13th May 1899.	
15	Hartala Tank (B)	...	10	4 0 0	3 0 0	...	1 0 0	4 0 0					Revised rates sanctioned from 15th October 1905 to 15th October 1910—vide Government Resolution No. A.L.—3064 of 19th December 1905 as under:—	
16	Mnaeva Tank (B)	...	10	4 0 0	3 0 0	...	1 0 0	4 0 0					Perennial ... 12 0 0	
17	Jauda Canals (B)	...	16	4 0 0	3 0 0	...	1 0 0	4 0 0					Eight months ... 10 0 0 16th Oct. to 15th June.	
18	Parul Tank (B)	...	(i) 13 (ii) 10	(i) 9 0 0 (ii) 6 0 0	(i) 5 0 0 (ii) 3 0 0	...	(i) 2 0 0 (ii) 1 0 0	(i) 8 0 0 (ii) 6 0 0					Hot weather ... 7 0 0	
19	Pravara River Works—Ojhar Canal (E)	...	10	4 0 0	3 0 0	3 0 0	0 8 0	4 0 0					Rabi ... 3 0 0	
20	Bhátodi Tank (F)	...	12	4 0 0	3 0 0	...	1 0 0	4 0 0					Monsoon ... 2 0 0	
21	Mátoba Tank *	...	A. 25 B. 12 C. 10 Pán gardens 30	6 0 0	2 3 0	...	1 8 0	6 0 0					Single watering ... 1 0 0	
22	Káurdi Tank *	...	A. 18 B. 12 C. 10	4 0 0	2 3 0	...	0 12 0	6 0 0					(G) Sanctioned in Government Resolution No. A.L.—563 of 24th March 1906 and to be in force till 31st March 1907.	
23	Shirephal Tank *	...	10	4 0 0	2 3 0	...	0 12 0	4 0 0					§ In force till 30th September 1903—vide Government Resolution No. A.I.—2517, dated 7th October 1904.	
24	Bhádvaládi do. *	...	3 5 extra for perennial.	4 0 0	2 3 0	...	0 12 0	4 0 0					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.—1880, dated 29th July 1903.	
25	Koregson do. †	...	6	2 0 0	2 3 0	...	2 0 0	2 0 0					(1) and (2) In force from 1st April 1905 to 31st March 1910—vide Government Resolution No. A.L.—2670, dated 13th October 1904.	
26	Ashti do. †	...	13	4 0 0	3 3 0	...	1 0 0	6 0 0					a From 15th June to 15th February.	
27	Pathri Tank (G)	...	23	5 0 0	3 0 0	...	1 8 0	8 0 0					b " 15th October to 15th June or 1st August to 31st March.	
28	Revani Canal †	...	20	5 0 0	3 0 0	...	1 8 0	8 0 0					c " 15th June to 15th October or 15th July to 30th November.	
29	Upper Man River Works †	...	20	5 0 0	3 0 0	...	1 8 0	8 0 0					d " 15th October to 15th February.	
30	Yerla River Irrigation Works †	...	22	5 0 0	3 0 0	...	1 8 0	8 0 0					e " 15th June to 15th October.	
31	Chikhli Canal †	...	22	5 0 0	3 0 0	...	1 8 0	8 0 0					f " 15th February to 15th June	
32	Mansi Tank †	...	20	5 0 0	3 0 0	...	1 8 0	8 0 0					§§ In force for 5 years up to 31st March 1910—vide Government Resolution No. A.L.—3024, dated 15th December 1904.	
33	Muchkundi Tank †	...	8	...	...	...	...	...					(a) From 15th June to 15th February.	
34	Gadikeri do.	...	...	...	...	...	...	...					(b) " 15th October to 15th June.	
35	Dambal do. (1)	...	14	a 5 0 0 b 7 0 0	c 8 0 0 d 0 0 0	...	e 1 0 0	f 6 0 0					(c) " 15th June to 15th October.	
36	Medleri do. (2)	...	14	a 5 0 0 b 7 0 0	c 8 0 0 d 0 0 0	...	e 1 8 0	f 6 0 0					(d) " 15th October to 15th February.	
37	Madag do. (1)	...	10	a 5 0 0 b 7 0 0	c 8 0 0 d 0 0 0	...	e 1 0 0	f 6 0 0						
38	Asundi do. (2)	...	14	a 5 0 0 b 7 0 0	c 8 0 0 d 0 0 0	...	e 1 0 0	f 6 0 0						
39	Mávinkop	...	...	...	...	...	...	...						
40	Goták Canal, 1st Section, and Storage Works (H).	...	22	(a) 7 0 0 (b) 20 0 0	(c) 2 3 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 1905-1906 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 DRY.		CLASS V.—SPECIAL HOT WEATHER.		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	8,724	87,240	2,465	56,901	3,164	14,544	18,917	49,945	...	...	6,436	7,298	464	2,118	178	1,000	38,244	2,19,028
2	Shetphat Tank	604	4,808	475	7,074	262	4,201	994	2,804	...	...	647	674	10	59	89	97	3,000	16,617
3	Mhasvad Tank	...	...	165	2,220	242	1,161	5,401	21,800	...	...	80	48	20	154	15	24	5,873	16,180
	<b>Total</b>	<b>9,325</b>	<b>92,048</b>	<b>3,105</b>	<b>66,195</b>	<b>3,668</b>	<b>16,929</b>	<b>23,202</b>	<b>84,031</b>	...	...	<b>7,113</b>	<b>8,020</b>	<b>494</b>	<b>2,331</b>	<b>220</b>	<b>1,121</b>	<b>47,126</b>	<b>1,80,873</b>
	<b>Average rate</b>	...	<b>9.87</b>	...	<b>21.21</b>	...	<b>4.61</b>	...	...	...	...	...	<b>1.12</b>	...	<b>4.71</b>	...	<b>5.09</b>	...	<b>5.31</b>
<b>Productive Works.</b>																			
6	Fethmati Canal	...	...	...	...	304	604	286	44	...	...	6	5	...	...	...	...	575	1,091
7	Lower Panjhra River Works* Faldhed Canal	...	...	83	536	187	670	267	543	...	...	29	72	4	23	...	...	500	1,843
8	Kadva River Works Ojhar Tambat Canal. Wadali Canal	...	...	80	918	986	6,771	578	1,466	...	...	9	16	...	...	24	49	1,833	13,228
9	Pravara River Works—Lakh Canal... within the Poona City Suburban Municipal and Cantonment limits or within one mile of those limits On all the remaining land commanded by both Canals "Pan" gardens wherever situated throughout the Canals All lands commanded by both canals Do. do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Mutha Canal	...	...	4,078	1,40,332	401	3,147	641	1,793	...	...	2,311	3,844	29	171	41	210	9,576	2,04,681
11	Ekrak Tank	...	...	758	9,780	...	...	...	...	...	...	679	679	108	620	508	2,388	5,633	24,908
12	Krishna Canal	...	...	481	3,740	1,264	5,055	2,474	6,186	...	...	119	239	8	40	...	...	10,107	51,716
	<b>Total</b>	...	...	<b>7,430</b>	<b>2,14,639</b>	<b>8,229</b>	<b>44,742</b>	<b>29,985</b>	<b>32,405</b>	...	...	<b>3,404</b>	<b>4,080</b>	<b>141</b>	<b>853</b>	<b>875</b>	<b>2,959</b>	<b>20,824</b>	<b>3,01,078</b>
	<b>Average rate</b>	...	...	...	<b>28.65</b>	...	<b>5.43</b>	...	<b>3.29</b>	...	...	...	<b>1.46</b>	...	<b>8.04</b>	...	<b>5.14</b>	...	<b>10.09</b>
<b>MINOR WORKS AND NAVIGATION.</b>																			
13	Khari Cut	...	...	...	...	1,475	2,216	...	...	...	...	20	20	...	...	...	...	1,468	2,230
14	Tranza-Nagramma Tank	...	...	...	...	178	371	1	1	...	...	26	44	...	...	29	28	223	444
16	Hartala Tank†	...	...	...	...	2	4	...	...	...	...	...	...	...	...	...	...	2	4
17	Mhasva do.	...	...	3	35	7	27	252	513	...	...	10	10	9	31	...	...	289	616
19	Jamda Canals	...	...	97	1,557	32	128	1,194	2,405	...	...	475	593	7	2	...	...	1,799	4,695
20	Paraul Tank	...	...	...	...	...	...	132	527	...	...	8	8	...	...	...	...	135	535
21	Pravara River Works—Ojhar Canal	...	...	106	981	59	329	580	959	1,364	3,052	2,437	1,235	...	...	...	...	4,805	6,128
22	Bhatodi Tank	...	...	23	137	597	2,388	165	534	...	...	6	6	...	...	...	...	611	3,068
23	Matoba do.	...	...	421	8,852	4	4	123	300	...	...	559	845	...	...	7	29	1,114	10,096
24	Kasurdi do.	...	...	...	...	...	...	11	23	...	...	...	...	...	...	...	...	11	23
25	Shirsuphal do.	...	...	64	105	25	68	70	191	...	...	261	195	...	...	...	...	821	617
26	Bhadavadi do.	...	...	...	...	...	...	94	920	...	...	60	53	...	...	1	4	931	2,206
27	Koregaon do.	...	...	...	...	13	27	12	24	...	...	...	...	...	...	...	...	26	51
28	Ashi do.	...	...	95	1,109	409	1,602	93	631	...	...	368	289	...	...	8	12	1,107	3,847
29	Pathri Tank	...	...	...	...	...	...	2	21	...	...	...	...	...	...	...	...	7	21
30	Revzi do.	...	...	15	341	144	726	...	...	...	...	...	...	...	...	7	29	166	1,090
31	Upper Man River Works	...	...	19	372	78	418	45	167	...	...	81	123	3	16	1	3	228	1,094
32	Yeria River Irrigation Works	...	...	176	9,610	629	3,578	61	1,914	...	...	40	64	14	122	94	279	1,520	9,557
33	Chikhli Canal	...	...	31	463	81	508	79	297	...	...	1	2	...	...	...	...	102	1,241
34	Mami Tank	...	...	2	25	6	20	84	2,324	...	...	...	...	...	...	...	...	792	2,308
35	Machkundli do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
36	Gadikari do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Dambal do.	...	...	12	163	16	77	7	17	...	...	36	38	...	...	61	68	122	35
38	Madleri do.	...	...	37	498	15	97	2	6	...	...	85	93	3	11	...	...	141	65
39	Macag do.	...	...	81	310	53	340	13	1,808	...	...	39	39	...	...	5	5	741	2,447
40	Avundi do.	...	...	...	...	44	306	30	92	...	...	28	56	3	15	...	...	107	46
41	Mavintop do.‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
42	Gokak Canal, 1st Section, and Storage Works	...	...	296	6,913	1,325	9,122	7,112	24,786	...	...	2,126	5,352	108	1,123	123	123	11,064	46,20
	<b>Total</b>	<b>1,676</b>	<b>1,520</b>	<b>1,479</b>	<b>24,153</b>	<b>5,194</b>	<b>22,275</b>	<b>12,437</b>	<b>38,435</b>	<b>1,364</b>	<b>3,052</b>	<b>6,661</b>	<b>8,044</b>	<b>138</b>	<b>1,326</b>	<b>320</b>	<b>864</b>	<b>28,219</b>	<b>1,09,67</b>
	<b>Average rate</b>	...	<b>9.17</b>	...	<b>16.83</b>	...	<b>4.28</b>	...	<b>3.07</b>	...	<b>2.23</b>	...	<b>1.35</b>	...	<b>9.60</b>	...	<b>1.76</b>	...	<b>3.56</b>
	<b>Grand Total</b>	<b>9,901</b>	<b>95,577</b>	<b>12,074</b>	<b>3,04,992</b>	<b>17,091</b>	<b>83,943</b>	<b>45,674</b>	<b>1,25,362</b>	<b>1,364</b>	<b>3,052</b>	<b>17,177</b>	<b>22,044</b>	<b>773</b>	<b>4,510</b>	<b>1,115</b>	<b>4,614</b>	<b>1,05,169</b>	<b>6,52,4</b>
	<b>Average rate</b>	...	<b>9.48</b>	...	<b>25.28</b>	...	<b>4.81</b>	...	<b>2.96</b>	...	<b>2.23</b>	...	<b>1.28</b>	...	<b>5.88</b>	...	<b>4.18</b>	...	<b>6</b>

Note.—The difference between the figures of total area and assessments in this statement and those in Statements I—E to IV—E is due to difference in treatment of tracts 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.

\* This includes 85 acres of perennial for which an extra rate of Rs. 3 was charged under Superintending Engineer, Central Division's No. 3637 of 6th June 1906.  
 † All land under consolidated assessment.  
 ‡ Exclusive of 1,813 acres of Marul Bagayat area on Lower Panjhra River Work, but inclusive of 1,265 acres on account of the area of irrigation in blocks on Nira, Shetphat and Bhadavadi which have been assessed over again.  
 § Exclusive of Rs. 8,849 on account of enhanced water-rates on old works of the Lower Panjhra River works.

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**STATEMENT H.**

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## STATEMENT

Statement showing Operations of the

No.	Name of Work.	Amount of Estimate, Direct and Indirect.	CAPITAL OUTLAY, DIRECT AND INDIRECT.		LENGTH OF (AS EXECUTED)		AREA UNDER COMMAND.		
			During 1905-1906.	To end of 1905-1906.	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	9,102	57,09,090	100.25	139	274,447	113,280	
2	Shetphal Tank ... ..	* 8,96,218	4,774	7,11,002	6.54	...	25,000	4,200	
3	Mhasvad Tank ... ..	*27,84,496	4,584	20,96,015	66.25	41.60	129,045	24,800	
	Total ...	1,26,30,016	18,460	85,16,107	173.04	180.50	428,492	142,280	
<i>Productive Works.</i>									
6	Hathmati Canal ... ..	7,62,392	...	5,17,838	21	30	44,744	8,000	
7	Lower Pánjhra River Works ... ..	* 9,74,779	...	4,68,621	...	45	18,117	12,627	
8	Kádva River Works ... ..	Wághad Tank ... ..	* 7,01,730	17,324	5,35,817	...	...	...	
		Pákhed Canal ... ..	* 4,66,402	15,014	2,57,283	11	14.36	28,832	9,837
		Ojhar Tánbat Canal ... ..	* 17,785	...	7,833	4.50	...	8,055	2,367
	Wadáli Canal ... ..	* 63,461	...	30,645	8.62	...	3,486	2,433	
9	Pravara River Works—Lákh Canal ... ..	* 7,60,764	...	3,71,891	23	9.37	29,913	11,280	
10	Mutha Canals ... ..	* 1,01,49,849	744	71,76,492	88	67	94,087	16,800	
11	Ekruk Tank ... ..	* 21,36,630	...	13,40,386	48	...	17,152	16,941	
12	Krishna Canal ... ..	16,60,896	...	8,66,627	63.87	...	28,327	12,320	
	Total ...	1,76,93,638	33,082	1,15,73,433	267.99	165.73	267,713	92,605	
	Total, Major Works ...	3,03,23,654	51,542	2,00,89,540	441.03	346.23	696,205	234,885	
<b>MINOR WORKS AND NAVIGATION.</b>									
13	Khári Cut ... ..	2,07,384	1,848	6,19,002	24	12	17,300	3,000	
14	Tranza-Nagamma Tank ... ..	3,12,734	62,622	2,53,301	7.50	...	2,388	1,200	
15	Wangroli Tank ... ..	2,42,973	53,978	1,75,547	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	5,000	
19	Parsul Tank ... ..	2,23,612	...	2,14,995	...	4.75	3,337	1,000	
20	Pravara River Works—Ojhar Canal ... ..	8,48,211	7,053	3,45,583	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. ... ..	2,22,262	...	2,24,568	...	12.50	4,500	1,800	
25	Bhádálvádi do. ... ..	2,28,724	...	2,27,423	...	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	498	5,74,411	...	...	Not known.	...	
29	Revári Canal ... ..	59,448	...	59,811	10.25	...	3,813	1,920	
30	Upper Man River Works ... ..	4,44,531	...	4,39,236	17.50	6.50	3,443	2,080	
31	Yerla River Irrigation Works ... ..	7,45,314	...	7,62,623	33.33	4.00	11,234	5,480	
32	Chikhli Canal ... ..	57,415	...	57,442	6.50	...	1,871	1,478	
33	Maini Tank ... ..	3,90,492	12,922	4,57,399	9.25	7.58	4,876	4,625	
34	Muchkundi do. ... ..	1,68,420	...	1,58,707	5.50	2.25	5,570	750	
35	Gadikeri do. ... ..	17,531	222	16,918	...	Irrigation channel.	687	† 337	
36	Dámbal 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. ... ..	80,435	...	74,995	...	4.86	1,800	1,011	
40	Mávinkop do. ... ..	34,334	...	33,504	...	2.68	872	617	
43	Gokák Canal ... ..	15,38,619	1,549	13,57,124	16.13	33.18	18,668	17,627	
	Total ...	92,06,472	1,40,692	91,21,034	240.71	243.71	218,174	99,102	
	<b>GRAND TOTAL ...</b>	<b>3,95,30,126</b>	<b>1,92,234</b>	<b>2,92,10,574</b>	<b>681.74</b>	<b>589.94</b>	<b>914,379</b>	<b>333,987.5</b>	

H.

year 1905-1906 in the Bombay Presidency excluding Sind.

Rainfall.	Discharge of Canal at head, cubic feet per second.	AREA.		Amount of gross Assessment.	Realizations.	Working Expenses.	Net Revenue.	Remarks.
		Applied for.	Irrigated.					
Inches.		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
10.05	235	32,479	36,912	2,23,058	1,64,361	77,040	87,321	* Includes interest charges.
6.52	13.5	4,049	2,960	16,823	13,654	4,510	9,144	
6.02	33.98	5,380	5,873	18,283	12,900	12,983	-83	
...	.....	41,908	45,745	2,58,164	1,90,915	94,533	96,382	
83.16	13	563	575	1,609	1,159	3,511	-2,352	
14.36	6.20	549	2,312	14,454	17,521	9,142	8,379	
...	...	...	.....	37	37	1,186	-1,149	
13.75	15.52	1,718	1,933	14,441	21,711	4,871	16,840	
13.36	1.65	347	419	8,133	5,512	1,235	4,277	
11.22	3.65	404	334	2,141	4,231	1,355	2,876	
9.10	12.37	2,067	748	1,189	832	4,189	-3,357	
14.98	155.66	8,678	9,575	3,64,814	3,70,422	1,07,083	2,63,339	
11.68	36.68	3,551	5,833	45,541	87,741	13,230	24,511	
13.62	47.41	8,392	10,107	52,927	49,536	15,490	34,046	
...	.....	26,269	31,636	5,00,286	5,08,702	1,61,292	3,47,410	
...	.....	68,177	77,381	7,58,450	6,99,617	2,55,825	4,43,792	
47.63	8.96	1,904	1,495	4,735	4,526	21,936	-17,460	
32.40	9.16	255	223	657	585	1,151	-566	
38.41	.....	...	.....	211	602	1,127	-525	
18.63	.....	2	2	491	489	199	290	
22.74	1.01	245	280	1,084	1,642	1,423	214	
15.62	16.61	1,488	1,799	6,810	9,338	7,482	2,356	
8.19	1.26	151	135	561	2,277	1,058	1,219	
14.25	20.85	8,703	4,605	6,526	13,067	6,419	6,648	
15.14	1.53	1,091	811	5,197	8,228	3,136	5,092	
8.07	5.53	1,036	1,114	10,614	15,477	4,065	11,412	
8.87	.....	11	11	206	352	863	-511	
7.39	0.90	595	521	906	2,641	2,981	-340	
15.25	1.87	1,414	1,047	3,213	2,363	2,687	-324	
18.85	0.46	23	25	116	780	2,161	-1,381	
6.86	6.80	1,137	1,167	4,428	4,717	4,394	383	
18.34	.....	...	7	21	.....	...	...	
17.70	1.10	173	166	1,369	1,873	2,032	-159	
12.69	0.55	259	226	1,406	3,355	4,300	-945	
13.06	6.76	1,083	1,520	10,109	10,722	7,795	2,927	
13.11	1.41	226	192	1,392	487	1,147	-660	
7.98	0.91	1,099	792	3,125	5,864	4,770	1,094	
10.85	{ K. 0.00427 R. NIL }	2	2	302	318	430	-112	
...	.....	...	† 337	1,987	1,987	640	1,347	† Area under consolidated assessment.
13.02	0.69	185	122	1,718	1,459	3,626	-2,167	
7.75	0.66	153	† 144					
17.71	5.17	731	741	710	444	1,386	-942	
11.12	0.75	127	107	2,656	2,186	1,703	483	
No gauge.	.....	...	† 185	1,120	1,030	1,253	-223	
14.81	35.57	6,975	† 563	1,081	1,081	413	668	
...	.....	29,053	11,084	62,124	49,804	11,273	38,531	
...	.....	29,053	28,335 † 1,229	1,34,875	1,48,194	1,01,845	46,349	§ This figure exceeds that given in column 8 of Statement IV E by 1,000 acres, as the Wangroli Tank is not included in the latter statement.
...	.....	97,230	1,05,716 † 1,229	8,93,325	8,47,811	8,57,670	4,90,141	

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STATISTICAL STATEMENTS

FOR

IRRIGATION WORK, SIND,

FOR THE YEAR 1905-1906.

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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,,	6,096	2,716	8,815	...
Average annual rainfall ... ..Inches.	3.94	3.32	3.87	...
Gross area commanded ... ..Acres.	388,985	246,970	751,680	1,387,635
Culturable area commanded ... ..	388,985	214,056	680,521	1,288,562
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	16,57,544	49,21,907
Indirect charges ... .. "	79,495	17,593	49,255	1,46,343
Interest during construction... .. "	15,90,448	4,16,157	21,36,428	41,43,033
Total Estimate ... ..	42,92,211	10,75,845	38,43,227	92,11,283
<i>Expenditure to end of 1905-1905.</i>				
Direct charges ... .. Rs.	26,04,994	6,42,095	16,57,544	49,04,633
Indirect charges ... .. "	78,259	17,593	49,255	1,45,107
Interest during construction... .. "	15,90,448	4,16,157	21,36,428	41,43,033
Total Expenditure ... ..	42,73,701	10,75,845	38,43,227	91,92,773
<i>Works as now sanctioned.</i>				
Main Canals Irrigation ... .. Miles.	75	36	76	187
Branch Canals ... .. "	198	62	82	342
Distributaries ... .. "	55	...	...	55
Of above—				
Navigable Canals ... .. Miles.	...	...	58	58
<i>Works completed at end of 1905-1906.</i>				
Main Canals Irrigation ... .. Miles.	75	36	76	187
Branch Canals ... .. "	198	62	82	342
Distributaries ... .. "	55	...	...	55
Of above—				
Navigable Canals ... .. Miles.	...	...	58	58

I-A.

Right Bank Division, 1905-1906.

Shikárpur 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.		Karáchi Canals District.	Shikárpur Canals District.	Western Nára District.	Karáchi Canals District.
	Mahiwah. Sukkur Canal.	Ghár Canal.	Sattah Canal.	Other Canals.	Other Canals.	Other Canals.
6	7	8	9	10	11	12
Gudn Dhand or River Indus. ... 967 3-05 200,251 120,594 65,950 65,950	River Indus. ..... 3,927 3-38 246,713 153,985 90,000 90,000	River Indus. ... 5,406 4-48 505,649 387,338 250,000 250,000	River Indus. ..... 4-39 41,529 16,350 16,350 16,350	Dhands or River Indus. ... 3-05 477,924 401,764 244,995 244,995	Dhands or River Indus. ... 4-78 990,586 657,894 405,311 397,636	River Indus. ..... 4-13 6,158,771 1,799,083 1,295,923 1,295,923
9,36,837 1,29,503 1,81,273	13,64,754 61,496 .....	5,38,738 31,895 ...	Estimate not yet sanctioned. Do. .....	... ... ...	... ... ...	..... ..... .....
12,47,613	14,26,250	5,70,633	.....	...	...	.....
13,21,063 57,275 1,81,273	13,64,754 61,496 .....	5,15,124 28,494 ...	1,48,139 3,831 .....	... ... ...	... ... ...	..... ..... .....
15,59,611	14,26,250	5,43,618	1,51,970	...	...	.....
29 170 87	74 67 .....	56 230 ...	31 6 .....	193 90 ...	352 316 ...	466 476 .....
...	.....	103	6	...	261	215
29 170 87	74 67 .....	56 20 ...	31 6 .....	193 90 ...	352 316 ...	466 476 .....
...	.....	103	6	...	261	215

## STATEMENT

## Statement of Canals in the Indus

1	MAJOR WORKS.								
	Jámrao Canal District.	Northern Hyderabad Canals District.			Eastern Nára District.				
	Jámrao Canal.	Dád Canal.	Nasrat Canal.	Total.	Nára Supply Channel.	Eastern Nára.	Mithrao Canal.	Thar Canal.	Khipra 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.	.....	27,000	27,000	...	27,000	...	...	...	...
Maximum discharge of canal... ..	3,200	3,170	2,150	...	20,000	...	2,900	1,400	...
Average annual rainfall ... .. Inches.	0.14	3.54	4.19	...	...	2.39	2.10	2.41	2.10
Gross area commanded ... .. Acres.	959,400	630,100	383,700	1,013,800	12,120	303,400	674,600	162,000	47,900
Culturable area commanded ... ..	775,000	336,000	319,000	655,000	6,070	275,500	599,800	144,800	45,000
Area irrigable annually by complete project .	258,000	145,400	104,100	249,500	4,340	90,900	143,500	50,000	8,000
Area irrigable at present ... ..	253,600	80,100	105,800	185,900	...	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	1,05,335	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 1903-1906.</i>									
Direct charges ... .. Rs.	79,38,198	22,22,746	17,72,927	39,95,673	...	...	...	...	...
Indirect charges ... ..	2,21,824	} Not known.		...	...	...	...	...	...
Interest during construction ... ..	3,15,870	} Not known.		...	...	...	...	...	...
Total, Expenditure ... .. Rs.	84,75,892	22,22,746	17,72,927	39,95,673	...	...	...	...	...
<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	...	...	62	48	...
Distributaries ... ..	409	44	87	131	...	...	...	...	...
Of above—									
Navigable Canals ... .. Miles.	.....	...	...	..	12	320	93	...	...
<i>Works completed at end of 1905-1906.</i>									
Main Canals Irrigation ... .. Miles.	117	96	94	190	12	320	93	24	15
Branch Canals ... ..	63	248	95	330	...	...	62	48	...
Distributaries ... ..	409	20	104	124	...	...	...	...	...
Of above—									
Navigable Canals ... .. Miles.	.....	...	...	...	12	320	93	...	...



I-A—continued.

Left Bank Division for 1905-1906.

			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.	Total.
Herein Canal.	Hiral Canal.	Total, East ern Nāra.	Alibhār Kacheri.	Mārak.	Surfraz.	Total.	Fuleli Canal.	Hasanali Canal.	Total.	Total.	Total.	Total.
11	12	13	14	15	16	17	18	19	20	21	22	23
Eastern Nāra.	Eastern Nāra.		Indus.	Indus.	Indus.	—	Indus.	Indus.		Indus.	Indus.	Indus.
...	...	...	27,000	27,000	27,000	...	27,000	27,000	...	27,000	27,000	27,000
...	...	...	496	1,706	689	...	10,000	1,000	...	...	...	...
2'66	2'41	...	8'07	9'85	13'05	...	4'82	2'77	...	4'01	Not known.	3'37
11,000	46,000	1,257,020	75,500	2,40,000	165,000	480,500	1,860,000	144,000	2,004,000	700,000	930,000	147,800
9,000	33,300	1,118,470	51,800	2,33,000	139,000	428,800	1,418,200	84,000	1,502,200	313,000	803,000	94,800
3,000	15,700	315,440	14,000	65,000	35,000	114,000	400,000	30,000	430,000	111,800	175,000	30,000
3,000	20,000	271,400	14,000	65,000	35,000	114,000	394,000	18,060	412,060	89,300	175,000	28,100
...	...	61,02,174	23,020	2,10,378	1,18,559	3,56,957	21,13,823	2,36,595	23,50,418	...	...	...
...	...	2,20,150	887	8,417	6,131	15,425	68,360	16,006	84,366	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	66,22,324	23,907	2,18,795	1,24,680	3,72,382	21,82,183	2,52,601	24,34,784	...	...	...
...	...	64,16,683	23,207	2,07,436	1,18,559	3,49,203	21,24,130	2,63,987	23,88,117	...	...	...
...	...	...	710	8,310	6,121	15,141	65,472	6,351	71,823	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	64,16,683	23,917	2,15,746	1,24,680	3,64,343	21,89,602	2,70,338	24,59,940	...	...	...
3	19	486	25	24	80	129	98	35	133	119	148	62
...	22	132	33	149	31	213	888	43	931	148	442	76
...	...	...	...	...	...	...	35	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	132	33	149	31	213	888	43	931	148	442	76
...	...	...	...	...	...	...	35	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-zation.	Leave and Pension Allowances.	Total.
1	2	3	4	5	6	7	8	9	10
<b>MAJOR WORKS.</b>									
<b>PRODUCTIVE WORKS.</b>									
1. Desert Canal ... ..	11,858	2,374	...	14,232	...	14,232	1,632	332	1,964
2. Unharwah ... ..	...	...	...	...	...	...	...	...	...
3. Pegári Canal ... ..	...	...	...	...	...	...	...	...	...
4. Mahiwah ... ..	4,313	944	1,511	6,768	...	6,768	24,622	132	24,754
5. Eastern Nárá Works ... ..	24,893	8,019	...	32,912	...	32,912	...	1,123	1,123
6. Jamráo Canal ... ..	-95,017	2,008	-1,062	-94,071	...	-94,071	...	281	281
7. Dád do. ... ..	12,643	8,006	251	20,899	...	20,899	13,719	1,121	14,840
8. Nasrat do. ... ..	1,09,054	25,308	202	1,34,564	...	1,34,564	556	3,543	4,099
9. Naulakhi do. ... ..	...	...	...	...	...	...	...	...	...
Total ...	67,744	46,658	902	1,15,304	...	1,15,304	40,529	6,532	47,061
<b>MINOR WORKS AND NAVIGATION.</b>									
10. Sukkur Canal ... ..	-5	...	...	-5	...	-5	281	...	281
11. Ghar do. ... ..	35,354	7,583	350	43,787	...	43,787	168	1,061	1,229
12. Sattah Canal ... ..	1,531	353	23	1,907	...	1,907	...	49	49
13. Alibhar Kicheri Canal ... ..	...	...	...	...	...	...	...	...	...
14. Marak Great Canal ... ..	...	...	...	...	...	...	...	...	...
15. Surfrarwah ... ..	...	...	...	...	...	...	...	...	...
16. Fuleli Canal ... ..	1,20,230	29,882	1,743	1,51,855	...	1,51,855	2,466	4,183	6,649
17. Hassanali Canal ... ..	15,178	1,050	69	16,297	...	16,297	61	147	208
Total ...	1,72,788	38,868	2,185	2,13,841	...	2,13,841	2,976	5,440	8,416
<b>GRAND TOTAL ...</b>	<b>2,40,532</b>	<b>85,526</b>	<b>3,087</b>	<b>3,29,145</b>	<b>...</b>	<b>3,29,145</b>	<b>43,505</b>	<b>11,972</b>	<b>53,477</b>

I—B.

in Sind for and to end of 1905-1906.

Grand Total.	TO END OF YEAR.									
	Direct Charges.						Indirect Charges.			Grand Total.
	Works.	Establishment.	Tools and Plant.	Total.	Deduct Receipts on Capital Account.	Total.	Capitalization.	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.
16,196	21,02,971	4,76,677	25,383	26,05,031	87	26,04,994	1,802	76,457	79,259	26,83,253
...	5,28,129	1,11,708	2,258	6,42,005	...	6,42,095	1,953	15,640	17,593	6,59,888
...	14,17,031	2,35,866	4,666	16,57,563	19	16,57,544	5,195	44,080	49,255	17,06,799
31,522	10,79,068	2,33,237	8,764	13,21,069	6	13,21,063	24,622	32,653	57,275	13,78,338
34,035	51,16,596	12,41,508	58,605	64,16,709	176	64,16,533	2,609	2,17,763	2,20,432	66,36,965
—93,790	64,52,536 (a) 4,806	13,20,138	1,66,940	79,44,220	981	79,43,239	37,236	1,82,819	2,22,105	81,65,344
35,739	18,94,042	3,12,160	16,578	22,22,780	34	22,22,746	38,764	43,702	82,466	23,05,212
1,38,663	15,56,690	2,09,564	6,832	17,73,086	158	17,72,928	6,892	29,338	36,230	18,09,158
...	4,876	236	...	5,112	...	5,112	...	33	33	5,145
1,62,365	2,01,56,545	41,41,094	2,90,026	2,45,87,665	1,411	2,45,86,254	1,19,183	6,44,465	7,63,648	2,53,49,902
276	11,39,526	2,11,468	13,920	13,64,914	160	13,64,754	20,466	41,030	61,496	14,26,250
45,016	4,19,460	93,062	2,602	5,15,124	...	5,15,124	10,933	17,561	28,494	5,43,618
1,956	1,18,986	27,368	1,785	1,48,139	...	1,48,139	...	8,881	3,831	1,51,970
...	19,636	3,548	23	23,207	...	23,207	...	710	710	23,917
...	1,70,629	35,275	1,612	2,07,516	80	2,07,436	1,409	6,901	8,310	2,15,746
...	1,03,432	15,097	80	1,18,559	...	1,18,559	3,102	3,019	6,121	1,24,680
1,58,504	15,94,638	3,44,576	9,173	19,48,390	504	19,47,886	14,412	57,709	72,121	20,20,007
16,505	2,12,461	46,413	5,114	2,63,988	...	2,63,988	61	6,498	6,559	2,70,547
2,22,257	37,73,768	7,76,807	34,262	45,89,837	744	45,89,093	50,883	1,37,259	1,87,643	47,76,735
3,84,622	2,39,35,313	49,17,901	3,24,288	2,91,77,502	2,155	2,91,75,347	1,69,566	7,81,724	9,51,290	3,01,26,637

(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 Improve- ment.	Establishment.		
	Direct.	Indirect.			Total.								Direc- tion.	Execu- tive.	Civil Officers.
	Water- rates directly paid.	Share of Land Revenue.	4 per cent. on profits of proceeds from sale of occupancy rights in waste or other lands up to end of year.	Total.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE PUBLIC WORKS.															
1. Desert Canal ...	1,06,063	2,86,476	1,592	2,88,063	3,94,131	16	1,126	3,95,273	3,397	3,91,876	...	3,91,876	...	...	19,127
2. Unharwah ...	388	1,76,948	2,578	1,79,520	1,79,908	20	290	1,80,218	1,196	1,79,032	...	1,79,032	...	...	10,532
3. Bagari Canal ...	41,633	4,96,997	7,670	5,04,667	5,46,300	11	1,217	5,47,528	1,633	5,45,895	33,613	5,12,282	...	...	33,039
4. Mahiwah ...	394	1,24,953	2,376	1,27,329	1,27,623	6	610	1,28,139	1,736	1,26,403	1,10,497	15,906	...	...	9,712
5. Eastern Nara Works.	3,268	6,75,278	1,699	6,76,977	6,80,235	1,089	40,882	7,22,306	20	7,22,186	3,444	7,18,742	...	...	41,924
6. Jámrao Canal ...	1,08,446	7,73,338	29,719	8,07,957	9,16,403	230	16,633	9,33,316	39	9,33,277	...	9,33,277	...	39,235	26,937
7. D&D do. ...	3,303	1,52,612	3,965	1,56,477	1,59,780	215	2,907	1,62,002	50	1,61,952	83,913	78,039	...	...	12,412
8. Nasrat do. ...	231	2,06,110	3,072	2,09,182	2,09,413	132	856	2,10,403	...	2,10,403	72,954	1,37,449	...	...	13,250
9. Nauláki do. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	2,63,716	28,97,512	53,666	29,50,077	32,13,793	1,719	63,573	32,79,065	8,061	32,71,024	3,04,321	29,66,703	...	39,225	1,67,003
MINOR WORKS AND NAVIGATION.															
10. Sukkur Canal ...	2,616	2,63,450	676	2,64,126	2,66,741	34	1,505	2,68,330	123	2,68,207	84,806	1,83,401	...	...	9,375
11. Ghár do. ...	6,260	8,84,026	4,993	8,89,019	8,85,278	9	8,808	8,85,095	90	8,85,006	1,35,512	7,19,493	...	...	56,163
12. Sattah do. ...	15	28,110	228	28,338	28,353	...	25	28,378	...	28,378	16,145	12,233	...	...	1,843
13. Alibhar Kacheri Canal ...	970	21,907	749	23,656	23,626	...	399	24,025	...	24,025	17,505	6,520	...	...	2,079
14. Mírac Great Canal...	3,051	1,37,394	2,513	1,39,906	1,42,957	...	948	1,43,905	...	1,43,905	59,437	84,468	...	...	19,610
15. Surfrazwah ...	1,201	44,443	1,186	45,583	46,784	...	674	47,458	...	47,458	18,908	28,550	...	...	3,492
16. Fuleli Canal ...	39,068	7,41,169	8,593	7,49,767	7,87,365	178	17,106	8,05,139	...	8,05,139	2,44,549	5,60,590	...	...	56,627
17. Hassanali Canal ...	693	53,680	233	53,993	54,573	...	386	54,914	...	54,914	5,916	48,998	...	...	3,337
Total ...	53,896	21,24,163	19,123	21,43,286	21,96,172	271	30,301	22,27,244	213	22,27,031	5,82,676	16,44,355	...	...	1,53,736
GRAND TOTAL ...	3,16,602	50,21,675	71,689	50,93,363	54,09,965	1,990	94,374	55,06,329	8,274	54,98,055	3,86,997	46,11,059	...	39,225	3,20,739
Works for which only Revenue Accounts are kept ...	33,325	26,57,629	39,934	26,97,511	27,30,933	422	31,805	27,63,165	6,547	27,56,618	...	27,56,618	...	...	1,01,909

I-C.

Works in Sind for the year ended 31st March 1906.

Revenue and Working Expenses.

WORKING EXPENSES.													NET REVENUE.					
Total Revenue Management.	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.			In-direct.	Total.				
	Direction.	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.	
19,127	5,682	13,748	21,330	23,101	86,131	...	5,112	1,900	1,36,674	3,293	1,59,094	...	..	..	1,59,094	2,32,782	2,52,782	
10,582	1,589	4,345	5,834	4,601	25,422	...	1,665	200	37,762	817	49,151	...	..	..	49,151	1,29,881	1,29,881	
33,039	3,535	31,056	34,591	123	66,362	...	1,368	2,682	1,05,126	5,077	1,43,242	8,757	2	8,759	1,34,463	4,02,653	3,77,799	
9,712	2,865	9,605	12,470	6,757	41,024	...	9,093	..	69,344	1,807	80,863	21,007	273	21,280	59,583	45,540	-43,677	
41,924	4,972	19,521	24,493	8,606	68,382	-90	964	617	1,02,972	3,429	1,49,325	344	...	344	1,47,981	5,73,881	5,70,761	
66,182	7,836	1,04,348	1,12,184	1	1,23,162	13,658	4,231	2,788	2,56,013	21,197	3,43,391	...	...	...	3,43,391	5,89,886	5,89,386	
12,412	4,963	14,082	19,065	...	76,917	...	649	891	97,522	2,669	1,12,608	44,076	1,138	45,214	67,359	49,349	10,600	
12,350	3,510	9,839	13,342	...	54,134	...	490	391	68,357	1,867	83,474	19,355	453	19,808	63,666	1,26,929	73,383	
..	...	..	...	...	...	...	...	...	...	...	..	...	...	...	..	...	..	
2,06,228	34,872	2,06,437	2,43,309	43,189	5,41,534	13,566	23,602	8,569	8,73,759	40,156	11,20,143	83,539	1,866	95,405	10,24,738	21,50,881	19,41,965	
19,375	2,385	11,320	13,705	9,758	37,537	...	314	600	61,914	1,927	83,216	13,256	106	13,362	69,854	1,84,891	1,13,647	
56,182	4,448	23,870	28,318	9,931	77,876	...	1,061	-30	1,17,156	4,902	1,78,240	19,680	161	18,841	1,59,399	6,76,765	5,60,094	
1,846	385	544	929	...	7,478	...	...	-117	8,290	131	10,266	8,993	225	9,218	1,048	18,112	11,165	
2,078	624	796	1,420	3,039	6,677	...	...	-81	11,055	199	13,332	9,075	183	9,266	4,066	10,693	2,451	
10,810	2,110	2,692	4,802	9,564	23,428	...	...	-274	37,520	808	40,188	22,978	427	23,405	25,733	94,767	58,735	
3,492	2,406	3,113	5,519	19,668	18,477	...	...	-312	43,352	1,355	48,199	7,651	170	7,821	40,378	-741	-11,726	
56,627	8,369	17,321	25,690	4,440	1,25,786	...	347	-264	1,55,999	3,760	2,16,386	1,14,265	2,096	1,16,361	1,00,025	5,88,763	4,60,560	
3,327	1,230	2,534	3,764	499	18,648	...	...	-39	22,872	7,011	33,210	3,880	73	3,458	29,762	21,704	19,241	
1,53,736	31,957	62,190	84,147	56,899	3,15,907	...	1,722	-517	4,58,158	20,093	6,31,987	1,98,291	3,451	2,01,732	4,30,255	15,95,044	12,14,109	
3,50,964	56,829	2,70,627	3,27,456	1,00,088	8,67,431	13,566	25,324	8,052	13,31,917	60,249	17,52,130	2,91,630	5,317	3,97,137	14,54,993	37,45,925	31,56,065	
1,61,809	32,333	95,365	1,27,698	1,63,128	4,48,622	...	...	-2,054	7,37,394	...	8,99,203	...	...	...	8,99,203	18,57,415	18,57,415	

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

## STATEMENT II-C.

Statement showing the Financial Results of Irrigation Works in Sind for the year 1905-1906,  
based on actual receipts.

Irrigation Works.	Direct and Indirect Capital Outlay to end of 1905-1906.	REVENUE RECEIPTS.			WORKING EXPENSES.			Net Revenue due to Improvements.	Percentage of Net Revenue on Capital Outlay to end of year.	Simple Interest on Capital.	SURPLUS REVENUE AFTER PAYING INTEREST.		EXCESS CHARGES, 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 ...	26,83,253	3,81,876	...	3,91,876	1,59,094	...	1,59,094	2,32,782	8.68	1,01,010	1,31,772	4.81	...	...
2. Unharwah ...	6,59,688	1,79,032	...	1,79,032	49,151	...	49,151	1,29,881	19.69	25,604	1,04,277	15.81	...	...
3. Begári Canal ...	17,06,799	5,46,895	83,813	5,12,282	1,43,242	8,759	1,84,463	5,77,795	22.13	66,302	3,11,497	18.25	...	...
4. Mahiwah ...	13,78,338	1,26,408	1,10,497	15,906	80,863	21,280	59,583	-43,677	-3.17	49,413	...	...	98,030	6.75
5. Eastern Nára Works ...	66,36,965	7,22,136	3,444	7,18,742	1,48,325	344	1,47,981	5,70,761	8.60	3,55,185	3,15,576	4.75	...	...
6. Jimráo Canal ...	81,65,344	9,33,277	...	9,33,277	3,43,391	...	3,43,391	5,89,886	7.22	3,15,894	2,74,002	3.36	...	...
7. Dád do. ...	23,05,212	1,61,952	83,913	78,039	1,12,603	45,214	67,389	10,659	0.46	85,372	...	...	74,723	9.24
8. Nasrat do. ...	18,09,158	2,10,403	72,854	1,37,549	83,474	19,808	63,666	73,883	4.08	64,022	9,861	0.55	...	...
9. Naulákhí do. ...	5,145	...	...	...	...	...	...	...	...	192	...	...	192	3.73
<b>Total, Major Works...</b>	<b>2,53,49,902</b>	<b>32,71,024</b>	<b>3,04,321</b>	<b>29,66,703</b>	<b>11,20,143</b>	<b>95,405</b>	<b>10,24,738</b>	<b>19,41,965</b>	<b>7.68</b>	<b>9,62,964</b>	<b>9,78,981</b>	<b>8.86</b>	<b>...</b>	<b>...</b>
<b>MINOR WORKS AND NAVIGATION.</b>														
10. Sukkur Canal ...	14,26,250	2,68,207	84,806	1,83,401	83,218	13,362	69,854	1,13,547	7.96	54,551	58,996	4.14	...	...
11. Ghár do. ...	5,43,618	8,55,005	1,35,512	7,19,493	1,78,240	19,841	1,59,399	5,60,094	103.08	19,534	5,40,560	59.44	...	...
12. Suttah do. ...	1,51,970	23,378	16,145	12,233	10,266	9,218	1,048	11,185	7.36	5,519	5,668	3.73	...	...
13. Alibhar Kacheri Canal ...	23,917	24,025	17,505	6,520	13,332	9,266	4,066	2,454	10.26	923	1,526	6.38	...	...
14. Mārak Great Canal ...	2,15,746	1,48,905	59,437	89,468	49,138	28,405	25,733	58,735	27.22	8,297	50,438	23.38	...	...
15. Sarfrazwah ...	1,24,680	47,438	18,306	29,132	48,199	5,821	40,378	-11,726	-9.40	4,742	...	...	16,468	13.21
16. Fuleh Canal ...	20,20,007	8,05,139	2,44,549	5,60,590	2,18,396	1,16,361	1,06,035	4,60,585	23.80	74,279	3,86,307	19.13	...	...
17. Hassanah Canal ...	2,70,547	54,914	5,916	48,998	83,210	3,458	29,752	19,246	7.11	9,594	9,652	3.37	...	...
<b>Total, Minor Works and Navigation ...</b>	<b>47,76,735</b>	<b>22,27,031</b>	<b>5,82,876</b>	<b>16,44,155</b>	<b>6,31,987</b>	<b>2,01,732</b>	<b>4,30,255</b>	<b>12,14,100</b>	<b>25.42</b>	<b>1,77,448</b>	<b>10,36,657</b>	<b>21.70</b>	<b>...</b>	<b>...</b>
<b>GRAND TOTAL ...</b>	<b>3,01,26,637</b>	<b>54,98,055</b>	<b>8,86,997</b>	<b>46,11,058</b>	<b>17,52,130</b>	<b>2,97,137</b>	<b>14,54,983</b>	<b>31,56,065</b>	<b>10.48</b>	<b>11,40,427</b>	<b>20,15,638</b>	<b>6.68</b>	<b>...</b>	<b>...</b>

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

## STATEMENT III-C.

Demands and Realizations during the year 1905-1906 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 ... ..	2,03,608	3,92,879	5,96,487	1,04,092	4,92,395	1,00,519	3,91,876	..	3,91,876
2	Unharwah ... ..	52,519	1,72,865	2,25,384	21,783	2,03,601	24,569	1,79,032	...	1,79,032
3	Begári Canal ... ..	1,43,795	5,23,083	6,66,878	69,299	5,97,579	51,684	5,45,895	33,613	5,12,282
4	Mahiwah ... ..	6,927	1,28,208	1,35,135	5,797	1,29,338	2,935	1,26,403	1,10,497	15,906
5	Eastern Nára Works ...	9,791	7,22,842	7,32,633	476	7,32,157	9,971	7,22,186	3,444	7,18,742
6	Jámráo Canal ... ..	1,27,150	8,66,924	9,94,074	422	9,93,652	60,375	9,33,277	...	9,33,277
7	Dád do. ... ..	8,851	1,61,855	1,70,706	686	1,70,020	8,068	1,61,952	83,913	78,039
8	Nasrat do. ... ..	21,314	1,95,794	2,17,108	232	2,16,876	6,473	2,10,403	72,854	1,37,549
9	Naubkhi do. (b) ... ..	...	...	...	...	...	...	...	...	...
	Total, Major Works ...	5,73,955	31,64,450	37,38,405	2,02,787	35,35,618	2,64,594	32,71,024	3,04,321	29,66,703
<b>MINOR WORKS AND NAVIGATION.</b>										
10	Sukkur Canal ... ..	38,486	2,63,370	3,01,856	13,731	2,88,125	19,918	2,68,207	84,806	1,83,401
11	Ghár do. ... ..	37,401	8,51,318	8,88,719	7,133	8,81,581	26,576	8,55,005	1,35,512	7,19,493
12	Suttah do. ... ..	1,369	30,812	32,181	479	31,702	3,324	28,378	16,145	12,233
13	Alibhar Kacheri Canal ...	1,006	23,510	24,516	...	24,516	491	24,025	17,505	6,520
14	Marak Great do. ... ..	5,279	1,44,212	1,49,491	...	1,49,491	5,536	1,43,905	59,437	84,463
15	Surfráswah ... ..	5,629	51,527	57,156	...	57,156	9,698	47,458	18,806	28,652
16	Fuleli Canal ... ..	58,440	7,73,031	8,31,461	...	8,31,461	26,322	8,05,139	2,44,549	5,60,590
17	Hussanali do. ... ..	12,311	42,957	55,268	...	55,268	354	54,914	5,916	48,998
	Total, Minor Works and Navigation ...	1,59,921	21,80,727	23,40,648	21,348	23,19,300	92,269	22,27,031	5,82,676	16,44,355
	<b>GRAND TOTAL ...</b>	<b>7,33,876</b>	<b>53,45,177</b>	<b>60,79,053</b>	<b>2,24,135</b>	<b>58,54,918</b>	<b>3,56,863</b>	<b>54,98,055</b>	<b>8,86,997</b>	<b>46,11,053</b>

(a) Correct balances as per Canal Returns Nos. VIII-A and IX rendered by the Civil Officers.

(b) Works 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.	Planta-tions.	Miscella-neous.	Total.	Share of Land Revenue.	4 per cent. on 1/10ths 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 ... ..	26,83,253	1,19,782	16	1,126	1,20,924	2,70,363	1,592
2 Unharwah ... ..	6,59,688	285	20	290	595	1,69,698	2,572
3 Begari Canal ... ..	17,06,799	38,286	11	1,217	39,514	4,75,899	7,670
4 Mahiwah ... ..	13,78,338	620	6	510	1,136	1,24,696	2,376
5 Eastern Nara Works ... ..	66,36,965	4,843	1,089	40,882	46,814	6,74,829	1,699
6 Jamrao Canal ... ..	81,65,344	5,585	230	16,683	22,498	8,14,707	29,719
7 Dad do. ... ..	23,05,212	2,911	215	2,007	5,133	1,52,857	3,865
8 Nasrat do. ... ..	18,09,158	232	132	858	1,222	1,91,500	3,072
9 Naulakhi do. ... ..	5,145	...	...	...	...	.....	...
Total, Major Works ... ..	2,53,49,902	1,72,044	1,719	63,573	2,37,836	28,74,549	52,565
<b>MINOR WORKS AND NAVIGATION.</b>							
10 Sukkur Canal ... ..	14,26,250	1,374	84	1,505	2,963	2,59,732	676
11 Ghar do. ... ..	5,43,618	5,882	9	9,808	15,699	8,30,626	4,993
12 Suttah do. ... ..	1,51,970	44	...	25	69	30,515	228
13 Alibhur Kacheri Canal ... ..	23,917	476	...	399	875	21,886	749
14 Marak Great do. ... ..	2,15,746	3,575	...	948	4,523	1,37,177	2,512
15 Sarfrazwah ... ..	1,24,680	1,274	..	674	1,948	48,444	1,135
16 Fuleli Canal ... ..	20,20,007	31,251	178	17,106	48,535	7,15,888	8,598
17 Hassanali do. ... ..	2,70,547	419	...	336	755	41,069	298
Total, Minor Works and Navigation ... ..	47,76,735	44,295	271	30,801	75,367	20,86,237	19,123
<b>GRAND TOTAL ... ..</b>	<b>3,01,26,637</b>	<b>2,16,339</b>	<b>1,990</b>	<b>94,374</b>	<b>3,12,703</b>	<b>49,60,786</b>	<b>71,688</b>



## No. IV-C.

for the year ended 1905-1906, based on the assessment of the year.

for the year ended 31st March 1906.

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 old Irrigation.	Total Revenue due to Improvements.	Total Charges, Direct and Indirect.	Deduct—Old Maintenance Charges.	Total Working Expenses on Improvements.	Total.	Due to Improvements.	
Total.										
9	10	11	12	13	14	15	16	17	18	19
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,71,955	3,397	3,69,482	...	3,69,482	1,59,094	...	1,59,094	2,30,388	2,30,388	8.59
1,72,270	1,186	1,71,679	...	1,71,679	49,151	...	49,151	1,22,528	1,22,528	18.57
4,83,569	1,633	5,21,450	33,613	4,87,837	1,43,242	8,759	1,34,483	3,78,208	3,53,351	20.70
1,27,072	1,736	1,26,472	1,10,497	15,975	80,863	21,280	59,583	45,609	-43,608	-3.16
6,76,528	20	7,22,822	3,444	7,19,378	1,48,325	344	1,47,981	5,74,497	5,71,397	8.61
8,44,426	39	8,66,385	...	8,66,385	3,43,391	...	3,43,391	5,23,494	5,23,494	6.41
1,56,722	50	1,61,805	83,913	77,892	1,12,603	45,214	67,389	49,202	10,503	0.46
1,94,572	...	1,95,794	72,854	1,22,940	83,474	19,808	63,666	1,12,320	59,274	3.23
...	...	...	...	...	...	...	...	...	...	...
29,27,114	8,061	31,56,389	3,04,321	28,52,068	11,20,143	95,405	10,24,738	20,36,246	18,27,330	7.21
2,60,407	123	2,63,247	84,806	1,78,441	83,216	13,362	69,854	1,80,031	1,08,537	7.61
8,35,619	90	8,51,228	1,35,512	7,15,716	1,78,240	18,841	1,59,399	6,72,988	5,56,317	102.34
30,743	...	30,512	16,145	14,667	10,266	9,218	1,048	20,546	13,619	8.96
22,635	...	23,510	17,505	6,005	13,332	9,266	4,066	10,178	1,939	8.11
1,39,689	...	1,44,212	59,437	84,775	49,138	23,405	25,733	95,074	59,042	27.37
49,579	...	51,527	18,806	32,721	48,199	7,821	40,378	3,328	-7,657	-6.14
7,24,486	...	7,73,021	2,44,549	5,28,472	2,16,386	1,16,361	1,00,025	5,56,635	4,28,447	21.21
42,202	...	42,957	5,916	37,041	33,210	3,458	29,752	9,747	7,289	2.69
21,05,360	213	21,80,514	5,82,676	15,97,838	6,31,987	2,01,732	4,30,255	15,48,527	11,67,589	21.44
50,32,474	8,274	53,36,903	8,86,997	44,49,906	17,52,130	2,97,137	14,54,993	35,84,773	29,64,913	9.04

V. C. FRENCH,  
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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.								Works under Construction.	Works in Operation.					
		Desert Canal.	Unharwāh	Begāri Canal.	Mahiwāh.	Eastern Nāra Works.	Jāmrao Canal.	Dādwhā.	Nasrat Canal.	Naulakhi Canal.	Total.	Sukkur Canal.	Ghār Canal.	Suttah Canal.	Allbhur 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 ...	14,232	...	...	6,768	32,912	-94,071	20,699	1,34,664	...	1,15,304	-5	43,767	1,907	...	...
	Indirect...	1,964	...	...	24,754	1,123	281	14,840	4,099	...	47,061	281	1,229	49	...	...
Total ...		16,196	...	...	31,522	34,035	-93,790	35,739	1,38,663	...	1,62,365	276	45,016	1,956	...	...
To end of year.	Direct ...	26,04,994	6,42,095	16,57,544	13,21,063	64,16,539	79,43,239	22,22,746	17,72,929	5,112	2,45,86,254	13,64,754	5,15,124	1,46,139	23,207	2,07,436
	Indirect...	73,259	17,593	49,255	57,275	2,20,432	2,22,105	82,466	86,230	33	7,43,649	61,496	28,494	2,831	710	6,310
Total ...		26,83,253	6,59,688	17,06,799	13,78,338	66,36,971	81,65,344	23,05,212	18,09,169	5,145	2,53,49,903	14,26,250	5,43,618	1,51,970	23,917	2,13,746
<i>Gross Revenue.</i>																
During year...	Direct ...	1,07,205	693	42,861	-552	45,229	1,25,356	2,665	490	...	3,23,955	4,205	16,077	-13	1,969	3,999
	Indirect...	2,84,671	1,73,334	4,69,421	16,458	6,73,513	6,07,918	75,379	1,37,059	...	26,42,753	1,79,196	7,03,416	12,251	5,151	80,489
Total ...		3,91,876	1,79,027	5,12,282	15,906	7,18,742	9,33,274	78,044	1,37,549	...	29,66,708	1,83,401	7,19,493	12,233	6,520	84,488
To end of year.	Direct ...	10,21,801	4,663	9,56,632	-2,652	9,92,281	4,92,966	457	639	...	34,66,765	62,715	3,84,319	-76	21,262	1,03,770
	Indirect...	36,79,899	20,86,675	94,61,867	1,18,218	1,33,44,535	31,37,514	2,71,397	4,28,779	...	3,29,44,874	38,80,220	2,09,98,336	13,556	1,63,163	19,00,649
Total ...		47,01,700	20,93,338	1,04,38,499	1,09,566	1,43,36,816	36,30,479	2,71,854	2,29,417	...	3,66,11,639	34,42,935	2,13,92,654	13,480	1,84,425	19,04,419
<i>Working Expenses.</i>																
During year...	Direct ...	1,55,801	48,334	1,29,403	58,049	1,44,552	3,22,194	55,863	62,252	...	9,86,453	63,083	1,54,659	1,142	4,055	25,352
	Indirect...	3,293	817	5,075	1,534	3,429	21,197	1,531	1,414	...	33,290	1,321	4,741	-24	11	381
Total ...		1,59,094	49,151	1,34,478	59,583	1,47,981	3,43,391	57,394	63,666	...	10,19,743	64,404	1,59,399	1,048	4,066	25,733



## General Abstract of Financial Results of Irrigation

	MAJOR WORKS—PRODUCTIVE WORKS.										MINOR WORKS AND NAVIGATION—AND REVENUE ACCOUNTS				
	Works in Operation.									Works under Construction.	Works in Operation.				
	Desert Canal.	Unharwah	Begari Canal.	Mahwah.	Eastern Nara Works.	Jamro Canal.	Dadiwah.	Nararat Canal.	Nauhakhi Canal.	Total.	Sukkur Canal.	Ghar Canal.	Suttah Canal.	Albhur Kacheri Canal.	Marak Great Canal.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
<i>Working Expenses—continued.</i>															
To end of year. { Direct ...	20,00,914	6,97,326	34,40,924	1,67,437	47,63,662	13,62,467	3,37,780	1,36,823	...	1,29,37,373	17,70,990	80,26,514	-3,624	1,15,815	6,92,934
{ Indirect ..	47,506	9,461	63,684	-1,832	1,69,146	67,104	3,057	3,208	...	3,86,664	49,130	1,51,164	-312	3,916	21,127
Total ...	20,48,420	7,06,807	35,24,918	1,65,605	49,52,808	14,29,591	3,45,837	1,40,031	...	1,33,14,037	18,20,120	81,77,678	-3,936	1,19,731	7,14,061
<i>Net Revenue.</i>															
During year ...	2,32,782	1,29,881	3,77,799	-43,677	5,70,761	5,69,886	10,650	73,893	...	19,41,965	1,12,547	5,90,094	11,165	2,481	58,735
To end of year ...	26,53,280	13,86,531	69,13,571	-56,059	93,83,988	23,00,888	-73,983	89,386	...	2,24,97,602	16,22,815	1,52,04,976	17,416	65,164	11,90,353
<i>Simple Interest.</i>															
During year ...	1,01,010	25,804	66,302	49,413	2,55,185	3,15,884	85,372	64,022	192	9,62,984	...	...	...	...	
To end of year ...	16,90,448	4,18,157	21,36,428	1,81,272	74,56,397	24,95,435	5,10,307	2,34,118	518	1,50,21,080	...	...	...	...	
<i>Net Profit after paying off Interest.</i>															
During year ...	1,31,772	1,04,277	3,11,497	-93,090	3,15,576	2,74,002	-74,722	9,861	-192	9,78,981	...	...	...	...	
To end of year ...	10,62,832	9,70,374	47,77,143	-2,37,331	19,27,591	-2,94,547	-5,84,530	-1,44,732	-518	74,76,522	...	...	...	...	

## Works in Sind for and to end of 1905-1906—continued.

WORKS FOR WHICH CAPITAL ARE KEPT.				Grand Total.	MINOR WORKS AND NAVIGATION—WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.							Expenditure and Receipts from Agricultural Works for which neither Capital nor Revenue Accounts are kept.		
Surfrazwah.	Fuleli Canal.	Hassanali Canal.	Total.		Shikarpur Canals.	Western Nara District.	Karachi Canals.	Northern Hyderabad Canals.	Central Hyderabad Canals.	Fuleli Canals.	Total.		Expenditure	Receipts
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
4,28,280	66,47,670	37,504	1,37,15,583	2,96,42,956	...	...	...	...	...	...	...	Brought forward	6,31,240	4,62,373
14,087	1,94,948	7,303	4,41,392	8,28,056	...	...	...	...	...	...	...	<b>INDUS RIVER COMMISSION.</b>		
4,42,867	68,42,618	44,806	1,61,56,975	2,94,71,012	...	...	...	...	...	...	...	Surveying Indus	16,303	...
...	...	...	...	...	...	...	...	...	...	...	...	Maintenance of Steamers and Steam Launches	4,992	...
...	...	...	...	...	...	...	...	...	...	...	...	Maintenance gauges at Sukkur, Kotri, Jirrah and Karabad Office at Kotri	415	...
...	...	...	...	...	...	...	...	...	...	...	...	Establishment—Direction and Accounts.	21	...
...	...	...	...	...	...	...	...	...	...	...	...	Executive	513	...
...	...	...	...	...	...	...	...	...	...	...	...	Tools and Plant	46,917	...
...	...	...	...	...	...	...	...	...	...	...	...	Direct Receipts	1,94,063	...
...	...	...	...	...	...	...	...	...	...	...	...	Total, Indus River Commission	2,03,260	...
...	...	...	...	...	...	...	...	...	...	...	...	<b>NORTHERN HYDERABAD CANALS.</b>		
...	...	...	...	...	...	...	...	...	...	...	...	Survey for a feeder from Rohri to Dad.	3,001	...
...	...	...	...	...	...	...	...	...	...	...	...	Nauakhi Burti Bund—Maintenance and Repairs.	11,600	...
...	...	...	...	...	...	...	...	...	...	...	...	India Survey—Extensions and Improvements.	23	...
...	...	...	...	...	...	...	...	...	...	...	...	Maintenance and Repairs.	11	...
...	...	...	...	...	...	...	...	...	...	...	...	Chowkey at Dawlatpur	187	...
...	...	...	...	...	...	...	...	...	...	...	...	Extensions and Improvements.	4,608	...
...	...	...	...	...	...	...	...	...	...	...	...	Dad Canal—Maintenance and Repairs.	23,211	...
...	...	...	...	...	...	...	...	...	...	...	...	Extensions and Improvements.	196	...
...	...	...	...	...	...	...	...	...	...	...	...	Nasrat Canal—Maintenance and Repairs.	10,709	...
...	...	...	...	...	...	...	...	...	...	...	...	Establishment—Direction and Accounts.	2,697	...
...	...	...	...	...	...	...	...	...	...	...	...	Executive	13,871	...
...	...	...	...	...	...	...	...	...	...	...	...	Tools and Plant	343	...
...	...	...	...	...	...	...	...	...	...	...	...	Share of collection charges	13,115	...
...	...	...	...	...	...	...	...	...	...	...	...	Direct Receipts	...	(a) 3,746
...	...	...	...	...	...	...	...	...	...	...	...	Irrigation share of Land Revenue	...	1,02,225
...	...	...	...	...	...	...	...	...	...	...	...	Four per cent. on 9/10ths from sale of occupancy rights in lands.	...	900
...	...	...	...	...	...	...	...	...	...	...	...	Total, Northern Hyderabad Canals.	63,560	1,56,767
...	...	...	...	...	...	...	...	...	...	...	...	<b>CENTRAL HYDERABAD CANALS.</b>		
...	...	...	...	...	...	...	...	...	...	...	...	Putting in Bunds and strengthening Canal Banks in lbr of Nakar Bund.	3,266	...
...	...	...	...	...	...	...	...	...	...	...	...	Bunds to check spill in the Hala Sub-Division.	300	...
...	...	...	...	...	...	...	...	...	...	...	...	Ahbhur Kacheri Canal—Maintenance and Repairs.	5,988	...
...	...	...	...	...	...	...	...	...	...	...	...	Marak Great Canal—Do. do.	13,987	...
...	...	...	...	...	...	...	...	...	...	...	...	Sarfrazwah—Do. do.	4,557	...
...	...	...	...	...	...	...	...	...	...	...	...	Establishment—Direction and Accounts.	1,080	...
...	...	...	...	...	...	...	...	...	...	...	...	Executive	5,282	...
...	...	...	...	...	...	...	...	...	...	...	...	Tools and Plant	50	...
...	...	...	...	...	...	...	...	...	...	...	...	Share of collection charges	9,570	...
...	...	...	...	...	...	...	...	...	...	...	...	Direct Receipts	...	100
...	...	...	...	...	...	...	...	...	...	...	...	Irrigation share of Land Revenue	...	95,740
...	...	...	...	...	...	...	...	...	...	...	...	Four per cent. on 9/10ths from sale of occupancy rights in lands.	...	...
...	...	...	...	...	...	...	...	...	...	...	...	Total, Central Hyderabad Canals.	43,885	95,800
...	...	...	...	...	...	...	...	...	...	...	...	<b>FULELI CANALS.</b>		
...	...	...	...	...	...	...	...	...	...	...	...	Hajipur Bund—Maintenance and Repairs.	4,262	...
...	...	...	...	...	...	...	...	...	...	...	...	River Bunds—Do. do.	1,357	...
...	...	...	...	...	...	...	...	...	...	...	...	River Embankments—Do. do.	210	...
...	...	...	...	...	...	...	...	...	...	...	...	Raising and strengthening Janswak—Maintenance and Repairs.	4,031	...
...	...	...	...	...	...	...	...	...	...	...	...	Fuleli Canal—Maintenance and Repairs.	71,812	...
...	...	...	...	...	...	...	...	...	...	...	...	Extensions and Improvements.	817	...
...	...	...	...	...	...	...	...	...	...	...	...	Maintenance and Repairs.	1,583	...
...	...	...	...	...	...	...	...	...	...	...	...	Direction and Accounts.	4,305	...
...	...	...	...	...	...	...	...	...	...	...	...	Executive	13,491	...
...	...	...	...	...	...	...	...	...	...	...	...	Tools and Plant	152	...
...	...	...	...	...	...	...	...	...	...	...	...	Share of collection charges	24,872	...
...	...	...	...	...	...	...	...	...	...	...	...	Direct Receipts	...	243
...	...	...	...	...	...	...	...	...	...	...	...	Irrigation share of Land Revenue	...	2,50,200
...	...	...	...	...	...	...	...	...	...	...	...	Four per cent. on 9/10ths from sale of occupancy rights in lands.	...	23
...	...	...	...	...	...	...	...	...	...	...	...	Total, Fuleli Canals	1,29,922	2,50,515
...	...	...	...	...	...	...	...	...	...	...	...	<b>EASTERN NARA DISTRICT.</b>		
...	...	...	...	...	...	...	...	...	...	...	...	Share of collection charges	344	...
...	...	...	...	...	...	...	...	...	...	...	...	Irrigation share of Land Revenue	...	3,444
...	...	...	...	...	...	...	...	...	...	...	...	Total, Eastern Nara District	344	3,444
...	...	...	...	...	...	...	...	...	...	...	...	<b>JAMRAO CANAL DISTRICT.</b>		
...	...	...	...	...	...	...	...	...	...	...	...	Direct Receipts	...	1
...	...	...	...	...	...	...	...	...	...	...	...	(b)	...	...
...	...	...	...	...	...	...	...	...	...	...	...	Grand Total	11,52,203	9,88,968

(a) After deducting Rs. 5 on account of refunds of revenue.

(b) Exclusive of Rs. 1,220 on account of suspense account.

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

Statement of Areas 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.
	2	3	4	5	6	7	8	9
<b>MAJOR WORKS.</b>								
<b>PRODUCTIVE WORKS.</b>								
Shikarpur Canals District. { Mahiwah ... ..	34,561	17,022	51,583	34,538	17,022	51,560	153	
Begari Canals District. { Desert Canal ... ..	146,076	78,789	224,865	140,400	65,572	205,972	182	
{ Unharwal ... ..	57,893	27,181	85,074	56,840	26,827	83,667	170	
{ Begari Canal ... ..	197,428	95,162	292,590	196,843	94,211	290,554	188	
<b>MINOR WORKS.</b>								
<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>								
Ghar Canals District. { Sukkur Canal ... ..	72,965	55,405	128,370	72,908	54,899	127,807	99	140
{ Ghar Canal ... ..	248,972	138,407	387,379	243,073	138,284	386,357	205	
Karachi Canals District. Satta Canal ... ..	12,321	1,210	13,531	12,321	1,196	13,517	153	
<b>WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.</b>								
Shikarpur Canals { Canals in Rohri... ..	71,097	27,390	98,487	70,780	27,350	98,130	146	
{ Sind Canal ... ..	74,943	33,250	108,193	74,916	33,246	108,162	152	
{ R. jib Canal. ... ..	6,497	3,449	9,946	6,497	3,449	9,946	107	
{ Chitti Wah ... ..	6,656	5,292	11,948	6,656	5,292	11,948	122	
{ Farang Wah ... ..	3,282	3,628	6,910	3,232	3,628	6,910	134	
{ Western Nara ... ..							205	
{ New Feeder to Western Nara ... ..							153	
{ Pritchard Canal ... ..							173	
Western Nara Dis- { Marvi Canal ... ..	3,186	2,308	5,494	3,186	2,308	5,494		
trict. { Wahurwah ... ..	1,118	3,116	4,234	1,118	3,116	4,234		
{ Dadu Canal ... ..	7,781	1,881	9,662	7,745	1,881	9,626		
{ Phitta Canal ... ..	4,318	1,767	6,085	4,301	1,749	6,050		
{ Chario Wahur (aral) ... ..	5,339	27,045	32,384	5,081	26,150	31,231		
{ Canals north of Kotri ... ..	9,602	3,521	13,123	9,471	3,459	12,930		
Karachi Canals Dis- { Kalri ... ..	13,411	2,676	16,087	12,908	2,851	15,254	143	
trict. { Pinyari ... ..	80,044	6,772	86,816	79,008	6,189	85,197	160	
{ Beghar ... ..	25,670	4,672	30,342	25,045	4,681	29,676	245	
								Indus Left
<b>MAJOR WORKS.</b>								
<b>PRODUCTIVE WORKS.</b>								
Jamrao Canal District. Jamrao Canal ... ..	175,227	132,526	307,753	174,933	132,320	307,253	183	182
Northern Hyderabad Canals District. { Dad Canal ... ..	71,898	8,652	80,550	69,642	8,573	78,215	91	
{ Nasrat Canal ... ..	85,831	20,465	106,296	77,805	18,932	96,737	91	
Eastern Nara District. { Mithrao Canal ... ..	121,538	47,185	168,723	121,475	47,129	168,604	134	165
{ Thar Canal ... ..	51,122	10,995	62,117	51,122	10,995	62,117	307	
{ Hiral Canal ... ..	29,598	12,620	42,218	22,736	12,095	34,831	138	192
<b>MINOR WORKS.</b>								
<b>WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.</b>								
Central Hyderabad Canals District. { Alibhar Kacheri ... ..	10,844	221	11,065	10,798	221	11,019	127	
{ Marak ... ..	60,176	1,534	61,710	60,144	1,534	61,678	198	
{ Sarfraz ... ..	27,164	1,210	28,374	27,164	1,203	28,367	178	
Fuleli Canals District. { Fuleli Canal ... ..	322,531	71,777	394,308	315,991	69,885	385,876	183	183
{ Hasanali Canal ... ..	17,247	813	18,060	17,174	714	17,888	161	
<b>WORKS FOR WHICH ONLY REVENUE ACCOUNTS ARE KEPT.</b>								
Northern Hyderabad Canals District. { Mehrab ... ..	12,056	1,357	13,413	12,048	1,357	13,405	91	
{ Naulakhi ... ..	42,410	7,347	49,757	42,888	7,306	49,691	91	
{ Dambro ... ..	11,386	1,724	13,110	11,386	1,724	13,110	91	

I-E.

in Sind during the year 1905-1906.

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>										
769		769		67		67		4.5		
2,653		2,653		78		78		4.7		
1,477		1,477		57		57		5.9		
3,510		3,510		83		83		4.5		
657	303	2,657	303	27	181	27	181	7.3	1.5	
3,329		3,329		101		101		4.0		
612		612		22		22		14.0		
1,830		1,830		53		53		5.5		
1,807		1,807		59		59		5.1		
236		236		42		42		5.1		
188		188		63		63		3.8		
190		190		36		36		7.4		
2,364										
861		4,286		79		80		4.4		
1,133										
4,358										
204		204		27		27		9.4		
58		58		73		73		3.6		
170		170		57		57		4.3		
132		132		46		46		5.1		
72		72*								
1,986		1,986		17		17		11.2		
-272		-272								
355		355		36		36		6.0		
433		433		35		35		8.1		
3,090		3,090		27		27		11.8		
4,270		4,270		7		7		70.0§		
<i>Bank Division.</i>										
2,523	2,354	2,523	2,354	69	56	69	56	5.3	6.5	
2,747		2,747		28		28		6.5		
2,120		2,120		46		46		4.0		
2,410	981	2,410	981	50	48	50	48	5.4	6.9	
939		939		66		66		9.3		
292	161	273	116	78	75	83	104	3.3	3.5	
268		268		41		41		6.2		
818		818		75		75		5.2		
333		333		85		85		4.2		
6,959	1,537	6,709	1,100	45	45	47	69	7.8	5.2	
612		612		29		29		11.1		
343		343		39		39		4.7		
1,394		1,394		36		36		5.1		
424		424		31		31		5.9		

□ The figure for Δ appears unsatisfactory as the canal tails into low ground and there is no measurement of the flow at tail.

\* 72 cusecs represent the flow into Mancher Lake.

‡ Black figures against Chario Wahur indicate the number of days on which the canal discharged back into the river.

§ The higher Δ is due to a large quantity of water running to waste into the sea.

† The high rabi Δ is partly accounted for by 114,718 acres of cotton, a kharif crop being watered for a few months in the Rabi season.

## STATEMENT II-E.

Statement showing Incidence of Working Expenses on Assessed Revenue on Canals in Sind during the year 1905-1906.

Name of Canals.	Average discharge of the year at Canal Head in Cubic feet per Second.	WATER-RATE ASSESSED, 1905-1906.					Gross Assessed Revenue from all sources.	Working Expenses, Direct and Indirect.	Acres irrigated during the year 1905-1906.	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 ..	769	620	...	620	1,27,072	1,27,692	1,26,472	60,568	49,797	69'99	1'62	105 15	2'58	162'15	2'51	163'00	
Begari Canals District .	Desert Canal ..	4,496	1,19,782	...	1,19,782	2,71,955	3,91,737	3,99,482	1,69,094	215,162	40'85	0'74	35 38	2'04	60'18	1'62	67'13
	Unharwah ..	2,199	285	...	285	1,72,270	1,72,555	1,71,679	49,151	31,031	28'63	0 61	22'36	2 09	77'17	2 19	8 47
	Begari Canal ..	5,830	88,286	...	88,286	4,63,669	5,21,858	5,21,450	1,49,242	251,044	27 41	0'57	24'57	2 40	81'63	2 08	89'51
Jamrao Canal District, Jamrao Canal ...	2,500	5,585	...	5,585	8,44,426	8,50,011	8,66,885	3,43,391	294,508	39'61	1'17	137'86	2'31	325'68	2'39	340'05	
Northern Hyderabad Canals District.	Dad Canal ..	2,747	2,911	...	2,911	1,56,722	1,59,633	1,61,805	1,12,605	79,609	69'59	1'41	40'99	2'13	55'64	2'01	58'90
	Nasrat Canal ..	2,120	232	...	232	1,94,572	1,94,804	1,95,794	83,474	98,735	42'63	0'85	39'37	1'95	90'33	1'96	92'36
Eastern Nara District.	Mithrao Canal ...	1,702	619	...	619	3,63,592	3,84,211	3,95,198	54,362	160,551	13'73	0'24	31'64	2'41	225 24	2'39	225'74
	Thar Canal ...	939	2,087	...	2,087	1,30,600	1,32,667	1,39,028	24,088	59,108	17'29	0'41	25'60	2'37	138'96	2'24	141'31
	Eastern Nara ...	...	1,637	...	1,637	1,04,412	1,06,049	1,30,533	66,247	70,396	49'09	0'80	...	1 60	...	1 51	...
	Hiral Canal ...	218	...	...	...	57,924	57,924	68,068	13,676	33,941	23'66	0'40	62'74	1'68	260'80	1'71	265'71
Total, Major Works ...	...	1,72,044	...	1,72,044	29,27,114	30,99,158	31,56,339	11,20,144	1,393,932	35 49	0'80	...	2'32	...	2'32	...	
<b>MINOR WORKS.</b>																	
<i>Works for which Capital and Revenue Accounts are kept.</i>																	
Ghar Canals District...	Sukkur Canal ...	1,278	1,374	...	1,374	3,60,407	2,61,781	2,68,247	83,216	92,308	31'61	0'20	65'11	2'69	208'23	2 68	204'77
	Ghar Canal ...	6,527	5,282	...	5,282	8,85,619	8,41,601	8,51,228	1,78,240	230,640	20'94	0'64	27'31	3'13	127'28	3 00	128'92
Karachi Canals District...	Satta Canal ...	612	44	...	44	30,743	30,787	30,812	10,266	12,837	33'32	0'80	16 77	2'40	49'66	2'69	60'36
	Alibhar Kacheri ...	268	476	...	476	22,635	23,111	23,510	13,332	11,015	56'70	1'21	49'75	2 22	83'68	2 10	86'24
Central Hyderabad Canals District.	Marak ...	818	3,575	...	3,575	1,99,689	1,43,264	1,44,212	49,188	61,400	34'07	0'80	60'07	2'54	167'69	2'33	175'14
	Sarfrat ...	833	1,274	...	1,274	49,579	50,858	51,527	43,199	28,160	93'54	1'71	144'74	2 01	145'48	1'81	152'71
Fuleli Canals District	Fuleli Canal ...	4,870	31,251	...	31,251	7,24,486	7,65,737	7,73,021	2,76,396	386,061	27'89	0'56	44'48	2'23	147 00	1'96	155'13
	Hasanali Canal ..	512	419	...	419	43,202	42,621	42,957	38,210	17,876	77 31	1'86	64'86	2'47	81'97	2'38	83'24
Total, Minor Works ...	...	44,295	...	44,295	21,06,360	21,49,655	21,80,514	6,31,987	890,301	28'98	0'71	41'62	2'63	73 17	2'41	141'26	
Grand Total ..	...	2,16,339	...	2,16,339	50,32,474	52,48,813	53,36,903	17,52,130	22,84,233	32'83	0'77	...	2'38	...	2'39	...	



## STATEMENT III-E.

Statement of Quantity and Value of Crops irrigated in Sind during the year 1905-1906.

Description of Crops.	BEGÁRI CANALS DISTRICT.									
	Desert Canal.			Unharwah.			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 ...	15,049	3,64,798	24	4,494	1,18,591	24	51,941	10,94,928	21
	Jowári ...	75,560	18,23,062	24	17,941	4,18,623	23	94,598	17,58,997	19
	Bájri ...	32,454	6,74,444	21	22,061	4,41,217	20	21,084	4,38,179	21
	Cotton ...	1,028	2,24,915	219	163	48,071	293	294	58,557	199
	Other crops ...	21,985	3,74,131	17	13,234	2,08,893	16	29,511	5,39,375	18
Total ...	146,076	34,61,350	24	57,893	12,35,395	21	197,428	38,90,036	20	
Rabi ...	Wheat ...	31,122	12,11,308	39	8,430	2,66,904	32	11,719	3,72,316	32
	Barley ...	19	481	25	20	501	25	82	619	8
	Oil-seeds ...	21,028	6,11,211	29	6,047	1,73,890	29	17,824	4,69,650	26
	Other crops ...	26,570	5,20,355	20	12,684	2,99,559	24	65,537	9,40,660	14
Total ...	78,739	23,43,355	30	27,181	7,40,854	27	95,162	17,83,275	19	
Total under both Heads ...	224,815	*58,04,705	26	85,074	19,76,249	23	†292,590	56,73,311	19	

\* Excludes uncultivated area assessed by the Political Agent, Sibi, Kharif Acres 747, Rabi Acres 242.

† Excludes uncultivated area assessed by the Political Agent, Sibi, Kharif Acres 446, Rabi Acres 44.

Description of Crops.	BEGÁRI CANALS DISTRICT—continued.						SHIKÁRPUR CANALS DISTRICT.			
	Káshmor Bund.			Total.			Mahiwah.			
	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 ...	227	3,065	14	71,711	15,81,382	22	2,629	73,620	28
	Jowári ...	584	11,015	19	188,683	40,11,697	21	26,437	6,15,535	23
	Bájri ...	441	7,944	18	76,010	15,61,784	21	4,350	1,08,949	25
	Cotton ...	27	6,960	258	1,512	3,38,503	224	234	5,655	24
	Other crops ...	420	3,351	8	65,150	11,25,750	17	911	33,009	36
Total ...	1,699	32,335	19	403,096	86,19,116	21	34,561	8,36,768	24	
Rabi ...	Wheat ...	1,554	44,994	29	52,825	18,95,522	36	13,623	3,71,885	27
	Barley ...	17	340	20	138	1,971	14	60	1,379	23
	Oil-seeds ...	253	5,854	23	45,152	12,60,605	28	1,902	36,155	19
	Other crops ...	185	2,691	15	104,976	17,63,265	17	1,437	18,160	13
Total ...	2,009	53,879	27	203,091	49,21,363	24	17,022	4,27,579	25	
Total under both Heads ...	3,708	86,214	23	606,187	1,35,40,479	22	51,583	12,64,347	25	

## STATEMENT III-E—continued.

Description of Crops.		SHIKÁRPUR 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 ...	10,419	2,82,804	27	31,292	8,82,890	28	1,890	37,800	20
	{ Jowári ...	50,632	13,85,105	28	34,942	6,69,697	19	4,336	65,040	15
	{ Bajri ...	6,332	1,77,919	28	2,561	51,369	20	49	735	15
	{ Cotton ...	869	26,090	30	84	1,622	19	20	240	12
	{ Other crops ...	2,845	95,935	34	6,064	1,94,041	32	202	8,120	40
	Total ...	71,097	19,67,853	28	74,943	17,99,619	24	6,497	1,11,935	17
Rabi ...	{ Wheat ...	21,139	7,25,583	34	11,694	2,42,620	21	2,532	40,512	16
	{ Barley ...	124	3,120	25	36	674	19	3	48	16
	{ Oil-seeds ...	3,483	67,946	20	2,658	53,360	20	400	12,000	30
	{ Other crops ...	2,644	38,408	15	18,862	2,52,602	13	514	8,826	17
	Total ...	27,390	8,35,057	30	33,250	5,49,256	17	3,449	61,386	18
	Total under both Heads ...	98,487	28,02,910	28	1,08,193	23,48,875	22	9,946	1,73,321	17

Description of Crops.		SHIKÁRPUR 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 ...	962	19,240	20	73	1,460	20	1,396	27,985	20
	{ Jowári ...	4,884	73,260	15	2,990	44,366	15	4,809	73,335	15
	{ Bajri ...	187	2,805	15	66	990	15	105	1,947	19
	{ Cotton ...	85	420	12	7	84	12	152	1,894	12
	{ Other crops ...	588	24,222	41	146	5,940	41	249	6,367	27
	Total ...	6,656	1,19,947	18	3,282	52,840	16	6,711	1,11,528	17
Rabi ...	{ Wheat ...	3,334	53,344	16	2,386	38,176	16	4,858	80,000	16
	{ Barley ...	7	112	16	1	16	16	6	96	16
	{ Oil-seeds ...	799	23,970	30	492	14,760	30	607	18,126	30
	{ Other crops ...	1,152	23,537	20	749	14,962	20	1,522	8,783	6
	Total ...	5,292	1,00,963	19	3,628	67,914	19	6,993	1,07,005	15
	Total under both Heads ...	11,948	2,20,910	18	6,910	1,20,754	17	13,704	2,18,533	16

## STATEMENT III-E—continued.

Description of Crops.	SHIKÁRPUK CANALS DISTRICT—concluded.						CHÁR 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	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
Kharif ... {									
Rice ...	...	...	...	48,661	13,25,799	27	49,492	10,40,327	21
Jowári ...	757	13,626	18	129,787	29,39,964	23	17,462	3,40,696	19
Bájri ...	...	...	...	13,650	3,44,774	25	893	14,300	16
Cotton ...	9	201	22	1,410	36,206	26	14	560	40
Other crops ...	117	2,565	22	11,122	3,70,109	33	5,104	98,191	19
Total ...	883	16,392	19	204,630	50,16,882	25	72,965	14,94,074	20
Rabi ... {									
Wheat ...	2,714	73,278	27	62,280	16,25,338	26	16,771	3,55,843	21
Barley ...	3	40	13	240	5,485	23	25	420	17
Oil-seeds ...	48	864	18	10,389	2,27,181	22	9,613	3,05,577	21
Other crops ...	81	1,016	13	26,961	3,66,294	13	28,996	2,55,474	9
Total ...	2,846	75,198	26	99,870	22,24,358	22	55,405	8,17,314	15
Total under both Heads ...	3,729	91,590	25	304,500	72,41,240	24	128,370	23,11,388	18

Description of Crops.	GHÁR CANALS DISTRICT—continued.								
	Ghár Canal.			Ghár Banda.			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 ...	185,756	36,50,051	19	229	3,705	16	235,477	46,94,083	20
Jowári ...	55,477	9,59,637	17	733	13,226	18	73,672	13,13,559	18
Bájri ...	1,938	27,253	14	6	94	16	2,837	41,647	15
Cotton ...	98	6,486	66	...	...	...	112	7,046	63
Other crops ...	5,703	1,03,351	18	67	2,550	38	10,874	2,04,092	19
Total ...	248,972	47,46,778	19	1,035	19,575	19	322,972	62,60,427	19
Rabi ... {									
Wheat ...	18,623	5,39,313	29	633	11,794	19	36,022	9,06,950	25
Barley ...	60	865	14	5	80	16	90	1,365	15
Oil-seeds ...	30,072	7,93,470	26	37	765	21	39,722	9,91,812	25
Other crops ...	89,652	6,61,130	7	126	3,787	30	118,774	9,20,391	8
Total ...	138,407	19,94,778	4	801	16,426	21	194,608	28,28,513	15
Total under both Heads ...	387,379	67,41,556	17	1,836	36,001	20	517,580	90,88,945	18

## STATEMENT III-E—continued.

Description of Crops.	WESTERN NARA DISTRICT.			KARACHI 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 ...	122,818	24,28,614	20	174,673	14,91,423	9	653,340	1,15,21,301	18
Jowári ...	122,879	21,50,449	18	1,785	10,070	6	516,806	1,04,25,739	20
Bájri ...	11,832	1,76,594	15	22,741	1,37,993	6	127,100	22,62,732	18
Cotton ...	455	18,672	30	119	2,247	19	3,608	3,97,674	110
Other crops ...	4,197	1,48,086	35	5,390	25,022	5	96,733	18,73,149	19
Total ...	262,181	49,17,415	19	204,708	16,66,755	8	1,397,587	2,64,80,595	19
Rabi ...									
Wheat ...	69,002	17,15,378	25	186	1,100	6	220,320	61,44,348	28
Barley ...	2,102	38,621	18	4,080	22,162	5	6,650	69,604	10
Oil-seeds ...	43,384	8,46,188	19	5,624	17,541	3	144,271	33,51,327	23
Other crops ...	51,526	7,78,565	15	14,441	49,106	3	316,678	38,77,621	12
Total ...	166,014	33,78,752	20	24,331	89,909	4	687,919	1,34,42,900	20
Total under both Heads ...	428,195	82,96,167	19	229,039	17,56,664	8	2,085,506	3,99,23,495	19

Description of Crops.	JAMRAO CANAL DISTRICT.			EASTERN NARA DISTRICT.					
	Jámrao 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 ...	505	12,280	24	743	13,374	18	6,041	1,08,597	18
Jowári ...	3,378	42,217	12	3,017	54,306	18	214	3,042	14
Bájri ...	52,575	7,03,404	13	109	1,962	18	21,903	2,29,793	10
Cotton ...	114,718	33,77,832	29	19	430	23	6,721	92,558	14
Other crops ...	3,893	75,379	19	32	850	27	768	10,494	14
Total ...	175,069	42,11,112	24	3,920	70,922	18	35,647	4,44,484	12
Rabi ...									
Wheat ...	117,739	25,40,496	22	3,196	86,292	27	6,522	1,29,584	20
Barley ...	847	10,365	12	24	326	14	91	1,176	13
Oil-seeds ...	4,015	31,961	8	528	9,123	17	9,936	65,904	7
Other crops ...	9,750	1,43,843	15	405	5,464	13	4,832	58,703	14
Total ...	132,351	27,26,665	3	4,153	1,01,205	24	21,381	2,55,367	12
Total under both Heads ...	307,420	69,37,777	23	8,073	1,72,127	21	57,028	6,99,851	12

## STATEMENT III-E—continued.

EASTERN NARA DISTRICT—continued.										
Description of Crops.	Mithrau 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 ...	82,603	13,89,534	17	42,765	8,16,064	19	27	528	20
	Jowári ...	536	7,225	13	207	2,203	11	21	299	14
	Bájni ...	12,123	1,43,462	12	3,560	20,690	6	3,381	32,751	10
	Cotton ...	25,427	4,86,860	19	3,386	7,242	2	1,120	11,203	10
	Other crops... 810	16,496	20	1,060	27,422	26	118	1,939	16	
Total ...	121,499	20,48,577	17	50,978	8,73,621	17	4,667	46,720	10	
Rabi	Wheat ...	34,830	5,64,732	16	5,056	98,113	19	238	4,021	17
	Barley ...	150	1,496	10	62	821	13	...	...	...
	Gil-seeds ...	1,405	9,257	7	2,405	16,271	7	1,295	11,327	...
	Other crops... 10,727	98,106	12	3,430	51,356	15	79	2,083	26	
Total ...	47,112	6,73,591	14	10,953	1,66,561	15	1,612	17,431	11	
Total under both heads ...	168,611	27,22,168	16	61,931	10,40,182	17	6,279	64,151	10	

EASTERN NARA DISTRICT—concluded.									
Description of Crops.	Heran Canal.			Híral 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 ...	311	5,052	16	...	...	132,490	23,33,145	18
	Jowári ...	75	803	11	109	1,601	4,179	69,479	17
	Bájni ...	723	8,038	11	10,590	1,53,886	52,389	5,95,582	11
	Cotton ...	619	12,396	20	12,516	2,92,051	49,808	9,02,740	18
	Other crops... 21	674	32	321	3,058	10	3,130	90,933	29
Total ...	1,749	26,963	15	23,536	4,50,596	19	241,996	39,91,879	16
Rabi	Wheat ...	122	2,631	22	10,713	1,15,495	60,677	10,00,863	16
	Barley ...	...	...	...	45	326	372	4,145	11
	Oil-seeds ...	8	55	7	1,650	9,886	17,227	1,21,823	7
	Other crops.. 27	737	27	212	5,326	25	19,712	2,21,775	11
Total ...	157	3,423	22	12,620	1,31,033	10	97,988	13,48,611	14
Total under both heads ...	1,906	30,386	16	36,156	5,81,629	16	339,984	53,40,490	16

## STATEMENT III-E—continued.

NORTHERN HYDERABAD CANALS DISTRICT.										
Description of Crops.	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.	
	92	93	94	95	96	97	98	99	100	
1	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	Rice ...	3,645	52,451	14	543	8,365	15	2,397	35,955	15
	Jowári ...	25,135	3,50,375	14	35,779	5,15,658	14	51,611	7,70,322	15
	Bájni ...	32,968	4,98,356	15	28,851	5,39,575	19	15,691	2,22,368	14
	Cotton ...	3,623	1,02,402	28	14,735	4,69,120	32	348	8,084	23
	Other crops ...	6,029	1,17,165	19	5,423	87,990	16	4,900	91,911	19
Total ...	71,398	11,20,749	16	85,331	16,20,708	19	74,947	11,28,640	15	
Rabi	Wheat ...	3,059	61,246	20	4,300	1,14,696	27	9,534	2,23,672	23
	Barley ...	318	3,185	10	24	370	15	197	2,330	12
	Oil-seeds ...	4,619	68,673	15	15,644	1,86,147	12	3,023	47,051	15
	Other crops ...	656	10,869	17	497	15,895	32	1,619	31,245	19
Total ...	8,652	1,43,973	17	20,465	3,17,108	15	14,373	3,04,298	21	
Total under both Heads ...	80,050	12,64,722	16	105,796	19,37,816	18	89,320	4,32,938	16	

Description of Crops.	NORTHERN HYDERABAD CANALS DISTRICT—concluded.			CENTRAL HYDERABAD CANALS DISTRICT.						
	Total.			Alibhar Kacheri.			Great Márah.			
	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	Area irrigated.	Estimated value.	Value per acre.	
1	101	102	103	104	105	106	107	108	109	
	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif	Rice ...	6,585	96,771	15	179	3,222	18	2,128	31,276	14
	Jowári ...	112,525	16,36,355	15	885	11,063	14	3,200	43,232	13
	Bájni ...	77,608	12,60,299	16	7,797	1,18,595	15	34,901	5,28,165	15
	Cotton ...	18,706	5,79,606	31	1,733	49,428	29	17,730	5,31,624	30
	Other crops ...	16,352	2,97,066	18	250	6,828	27	1,924	46,068	24
Total ...	231,676	38,70,097	17	10,844	1,85,136	17	59,883	11,80,305	20	
Rabi	Wheat ...	16,893	3,99,614	24	38	1,140	30	322	8,404	26
	Barley ...	539	5,385	11	...	...	...	...	...	...
	Oil-seeds ...	23,286	3,01,871	13	99	1,336	17	517	4,951	1
	Other crops ...	2,772	58,009	21	84	1,440	17	689	15,646	2
Total ...	43,490	7,65,379	17	221	4,216	19	1,528	29,001	1	
Total under both Heads ...	275,166	46,35,476		11,065	89,352	17	61,411	12,09,306		

## STATEMENT III-E—continued.

Description of Crops.		CENTRAL HYDRABAD CANALS DISTRICT— <i>included.</i>								
		Sarfaz.			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 ...	344	7,080	21	231	2,905	13	2,882	44,483	15
	Jowári ...	689	13,856	20	5,716	66,693	12	10,490	1,35,844	13
	Bájrí ...	18,485	3,06,586	17	90,806	14,83,654	16	151,989	24,31,940	16
	Cotton ...	6,485	1,56,516	24	35,863	8,25,875	23	61,811	15,63,443	25
	Other crops ...	1,161	38,420	33	5,681	1,87,812	33	9,016	2,79,128	31
Total ...	27,164	5,22,458	19	133,297	25,66,939	19	236,183	44,54,838	19	
Rabi	Wheat ...	235	5,567	24	2,898	75,516	26	3,493	90,627	26
	Barley ...	...	...	...	13	192	14	13	192	15
	Oil-seeds ...	497	10,651	21	3,155	73,497	23	4,268	90,735	21
	Other crops ...	478	18,589	39	2,861	91,564	32	4,112	1,27,239	31
Total ...	1,210	34,807	29	8,927	2,40,769	27	11,886	3,08,793	26	
Total under both Heads ...	28,874	5,57,265	20	147,224	28,07,708	19	248,074	47,63,631	19	

Description of Crops.		FULELI CANALS DISTRICT.					
		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 ...	187,601	28,44,593	15	11,486	3,44,580	30
	Jowári ...	4,450	89,112	20	442	6,630	15
	Bájrí ...	96,613	18,14,070	19	4,399	65,985	15
	Cotton ...	25,289	6,40,896	25	423	8,460	20
	Other crops ...	8,578	3,24,144	38	497	15,835	32
Total ...	322,531	57,12,815	18	17,247	4,41,490	25	
Rabi	Wheat ...	26,565	5,55,347	21	82	2,460	30
	Barley ...	2,182	19,811	9	5	150	30
	Oil-seeds ...	28,254	4,41,392	16	632	9,450	15
	Other crops ...	14,776	3,12,200	21	94	2,121	22
Total ...	71,777	13,28,750	17	813	14,211	17	
Total under both Heads ...	394,308	70,41,565	18	18,060	4,55,701	25	

## 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	
	cres.	Rs.	Rs.	Acres.	Rs.	Rs.	
Kharif ...	{ Rice ...	0,600	2,61,342	25	209,687	34,50,515	16
	{ Jowári ...	465	9,859	20	5,357	1,05,101	20
	{ Bájri ...	0,319	1,72,798	17	111,331	20,52,853	18
	{ Cotton ...	1,134	25,103	22	26,846	6,74,459	25
	{ Other crops ...	435	15,678	36	9,510	3,55,657	37
Total ...	2,953	4,84,280	21	362,731	66,38,585	18	
Rabi ...	{ Wheat ...	553	14,330	26	27,200	5,72,137	21
	{ Barley ...	26	522	20	2,213	20,483	9
	{ Oil-seeds ...	590	7,077	12	29,476	4,57,949	16
	{ Other crops ...	674	23,208	34	15,544	8,37,529	22
Total ...	1,843	45,137	25	74,433	13,88,098	19	
Total under both Heads ...	24,796	5,29,417	21	437,164	80,26,683	18	

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 ...	352,140	59,37,194	17	1,005,489	1,74,58,495	17
	{ Jowári ...	135,929	19,88,996	15	652,735	1,24,14,735	19
	{ Bájri ...	445,792	70,44,078	16	572,892	93,06,810	16
	{ Cotton ...	271,889	70,98,080	26	275,497	74,95,754	27
	{ Other crops ...	41,901	10,98,163	26	138,634	29,71,312	21
Total ...	1,247,660	2,31,66,511	19	2,645,247	4,96,47,106	19	
Rabi ...	{ Wheat ...	226,002	46,03,742	20	446,322	1,07,48,090	24
	{ Barley ...	3,984	41,070	10	10,634	1,10,674	10
	{ Oil-seeds ...	78,272	10,04,339	13	222,543	43,55,666	19
	{ Other crops ...	51,890	8,88,395	17	368,568	47,66,016	13
Total ...	360,148	65,37,546	18	1,048,067	1,99,80,446	19	
Total under both Heads ...	1,607,808	2,97,04,057	18	3,693,314	6,96,27,552	19	



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STATEMENT IV-E.

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## STATEMENT

## Comparative Statement of Irrigation and Rainfall

Civil Distr t	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	569,374	569,374	110,942	1	Desert Canal	101,493
				2	Begári Canal	180,000
					Total	281,493
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	53,803
				8	Ghár Canal	52,127
				9	Sind Canal	119
					Total	1,023,284
Sukkur Collectorate	3,461,197	2,065,426	349,200	10	Mahiwah	95,052
				11	Begári Canal	80,374
				12	Sind Canal	188,903
				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	19,269
				22	Kásimpur Bund	5,000
				23	Nára Supply Channel	22,500
					Total	725,761
Larkána Collectorate	3,236,143	1,901,303	563,951	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	1,206,311	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	12,480
				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 1904-1905 and 1905-1906 in Snd.

Area at present estimated as annually irrigated by the works specified in column 6.	AREA IRRIGATED IN ACRES.						RAINFALL.		Remarks
	1904-1905.			1905-1906.			1904-1905	1905-1906	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.			
8	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Ips. cts.	Ins. cts.	
33,000	43,105	32,832	75,937	44,875	38,403	83,278	1 82	3 94	Excludes un-cultivated area assessed as under — Acres. Kharif 747 Rabi 212 Kharif 446 Rabi 44
27,500	30,386	2,961	33,347	29,528	2,950	32,478	1 82	3 94	
60,500	73,491	35,793	109,284	74,403	41,353	115,756			
96,660	91,453	42,436	133,889	101,201	40,337	141,538	1 42	7 62	
56,000	54,240	14,397	68,637	57,894	27,180	85,074	1 17	3 32	
129,000	125,048	69,821	194,869	129,939	78,315	208,254	1 35	3 87	
4,000	869	1,275	2,144	1,699	2,008	3,707	1 30	3 68	
36,587	9,748	11,386	21,134	10,291	12,343	22,634	1 18	3 83	
20,185	11,085	5,206	16,291	12,959	6,986	19,945	1 15	3 83	
119	95	...	95	119	..	119	0 00	0 00	
342,551	292,538	144,521	437,059	314,102	167,169	481,271			
51,923	20,387	9,212	29,599	34,561	17,022	51,583	1 27	0 00	
54,320	32,177	14,724	46,901	37,917	13,898	51,815	1 35	3 87	
116,062	59,445	35,160	94,603	74,824	33,231	108,055			
167,404	60,523	16,099	76,622	71,097	27,390	98,487			
6,800	1,952	3,131	5,083	3,282	3,623	6,910	1 27	3 05	
11,320	5,335	3,661	8,996	6,497	3,449	9,946			
14,300	5,357	5,680	11,037	6,656	5,292	11,948			
47,448	20,013	29,594	49,607	21,090	13,718	34,808		2 47	
550	124	239	363	187	186	373	1 24	2 47	
1,934	651	498	1,149	753	699	1,452		2 47	
17,000	3,365	9,167	12,532	6,711	6,993	13,704	1 27	3 05	
4,000	777	2,414	3,191	883	2,346	3,729	1 27	3 05	
17,500	4,106	4,521	8,630	3,920	4,153	8,073	0 00	0 00	
510,561	214,212	134,103	348,315	268,378	132,505	400,883			
100	78	...	78	43	...	43	1 35	3 87	
150	...	...	...	...	19	19	0 00	0 00	
50,182	36,941	10,476	47,417	41,584	29,344	70,928	1 03	3 84	
293,899	206,214	133,646	344,860	236,826	131,235	367,061	1 01	4 48	
5,569	154	198	352	282	102	364	0 91	4 29	
334,179	180,574	89,010	269,584	216,612	121,024	337,836			
1,606	869	389	1,258	1,204	362	1,566			
15,343	6,208	1,410	7,618	7,629	2,413	10,042			
4,682	559	2,074	2,663	1,118	3,116	4,234			
5,550	2,294	1,888	4,782	3,186	2,308	5,494	2 38	4 78	
8,555	3,843	2,400	6,243	4,068	2,472	6,540			
11,000	8,084	657	8,741	7,781	1,881	9,662			
11,500	4,837	1,133	5,970	4,318	1,767	6,085			
2,600	2,662	21,437	24,099	2,380	20,625	23,005			
12,004	2,991	6,295	9,286	2,959	6,420	9,379			
756,913	456,938	276,013	732,951	529,190	323,088	852,278			
5,600	3,793	321	4,114	4,036	250	4,286	2 39	6 07	
12,900	8,104	3,089	11,184	9,602	3,591	13,193	1 50	4 9	
15,030	12,809	1,164	13,973	13,411	2,606	16,017	1 17	4 87	
12,980	24,182	2,156	26,338	25,670	4,672	30,342	1 67	3 21	
15,700	9,293	1,633	10,926	10,331	1,475	11,806	1 50	2 90	
11,890	10,745	1,824	12,569	12,516	2,192	15,008	1 48	3 21	
55,845	74,092	5,182	79,274	80,044	6,772	86,816	3 4	4 39	
22,700	8,967	296	9,263	9,846	998	10,844	0 86	4 86	
19,280	5,683	521	6,204	6,262	983	7,245	1 37	4 39	
1,585	1,804	104	1,908	2,060	237	2,297	0 89	3 92	
12,414	9,085	443	9,528	12,321	1,210	13,531	0 80	3 53	
7,790	5,094	221	5,315	5,787	334	6,121	0 71	3 24	
26,090	14,053	1,476	15,529	15,250	1,492	16,742	0 71	3 24	
1,800	1,476	7	1,483	1,698	35	1,733	0 71	3 24	
3,040	4,726	333	5,059	5,311	816	6,027	0 12	3 21	
12,552	4,188	326	4,514	4,001	509	4,510	0 94	4 10	
120	600	218	818	1124	35	1,159	0 00	3 41	
227,316	198,694	19,305	217,999	219,470	28,207	247,677			

## 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.	6,097,820	257,815	709,802	56	Jamrao Canal	640,000				
				57	Eastern Nara	275,500				
				58	Mithrao Canal	599,800				
				59	Heran Canal	9,000				
				60	Khipra Canal	45,000				
				61	Thar Canal	144,800				
				62	Hiral Canal	38,000				
				63	Great Marak	68,700				
				64	Gharo Mahmud	35,000				
				65	Kari Shumali	81,000				
				Total						1,886,800
				Hyderabad Col. lectorate.	5,092,685	* 3,560,844	1,090,759	66	Jamrao Canal	135,000
								67	Mehrabwah	63,000
68	Nasrat Canal	319,000								
69	Naujakhi	179,000								
70	Dambro	44,000								
71	Dad	336,000								
72	Ren	90,500								
73	Alibhar Kacheri	51,900								
74	Great Marak	169,900								
75	Gharo Mahmud	270,700								
76	Kari Shumali	185,000								
77	Nasirwah	127,300								
78	Sarfraz	139,400								
79	Other Canals	87,400								
80	Fuleli	1,418,200								
81	Hasanali Canal	84,000								
82	Other Canals	84,800								
Total						3,795,100				
Grand Total						9,189,224				

\* Exclusive of figures for Jagir area.

IV-E—*continuel.*

Area at present estimated as annually irrigated by the works specified in column 8.	AREA IRRIGATED IN ACRES.						RAINFALL		
	1904-1905.			1905-1906.			1904-1905	1905-1906	
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		Inch.	
	9	10	11	12	13	14	15	16	17
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inch. cts.	Inch. cts.	
213,000	120,515	97,366	217,681	143,115	102,624	245,739	2 05	1 83	
90,900	22,576	8,644	31,220	35,647	21,381	57,038	2 08	2 39	
143,500	112,301	37,729	150,030	121,499	47,112	168,611	1 73	2 10	
3,000	1,749	34	1,783	1,749	157	1,906	0 75	2 66	
8,000	2,824	669	3,493	4,667	1,612	6,279	1 89	2 10	
50,000	46,271	10,527	56,798	50,978	10,953	61,931	3 59	2 41	
15,700	19,391	11,847	31,433	23,636	12,620	36,156	3 50	2 41	
Discharges taken at head as shown opposite Hyderabad Collectorate.	16,984	312	17,296	19,475	661	20,136	1 99	1 78	
	6,021	83	6,104	6,754	162	6,916	1 99	3 39	
	4,895	3	4,898	4,791	114	4,905	2 50	3 39	
524,100	353,727	167,214	520,941	412,211	197,396	609,607			
45,000	24,747	26,578	51,325	31,954	29,727	61,681	0 00	0 00	
13,000	11,845	402	12,247	12,056	1,357	13,413	2 14	4 09	
63,000	62,823	20,330	83,153	85,331	20,465	105,796	2 07	4 19	
54,000	40,925	3,216	44,141	42,410	7,347	49,757	2 04	3 83	
15,000	11,012	1,143	12,155	11,386	1,724	13,110	1 77	4 13	
145,400	64,954	3,387	68,341	71,398	8,652	80,050	2 20	3 54	
43,800	2,149	515	2,664	1,782	766	2,548	3 65	2 70	
13,300	10,179	147	10,326	10,844	221	11,065	6 74	8 07	
61,200	37,048	1,418	38,466	40,408	867	41,275	6 74	8 07	
79,500	53,218	4,623	62,841	61,888	3,688	65,576	1 65	2 33	
40,950	29,824	927	30,751	28,406	1,242	29,648	3 45	6 21	
31,350	31,107	1,102	32,209	29,568	2,035	31,603	3 45	6 21	
22,900	26,111	578	26,689	27,164	1,210	28,374	5 77	13 05	
42,400	12,378	2,986	15,364	14,203	4,865	19,068	3 19	3 00	
400,000	289,859	62,139	351,998	322,531	71,777	394,308	1 00	4 82	
30,000	15,946	197	16,143	17,247	813	18,060	1 17	2 77	
30,000	15,992	923	17,915	18,917	1,593	20,510	1 43	3 37	
1,130,800	746,117	130,611	876,728	827,493	158,349	985,842			
3,552,741	2,335,717	907,560	3,243,277	2,645,247	1,048,067	3,693,314			