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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 1307-10 Press

B.P.—No. Mis.—

Dated 15-5- 4874 195

Not to be folded or roughly handled

No. 343.

Read the following:—

Statement of Traffic, etc., on Canals in the Madras Presidency for the Month of September 1873.

Districts	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	SEPTEMBER 1873. Tonnage.	Ton Mileage.	Value of Goods	Number of: Passenger Boats.	Empty Boats.	Passengers	SEPTEMBER 1873. No. of Boats.	Tonnage of Boats.	Ton Mileage.	Value of Goods	Number of: Passenger Boats.	Empty Boats.	Passengers.
	Eastern Delta or Range No. I.																
Godavery	Cocanada Canal	Boats licensed and fees collected annually.	493	Paddy, cotton, oil-seeds, salt and other goods.	13,345	4,27,040	20,03,050	...	...	23,420	17	295	9,440	37,550	...	...	2,040
	Pumnicottah do.		472		13,706	4,70,122	22,05,865	...	...	1,590	630	13,474	5,25,486	29,11,599	...	...	12,015
	Mundapetta do.		4		111	1,554	42,000	...	...	...	45	809	11,326	2,13,800	...	...	1,155
	Coringa do.		335		8,226	3,20,814	12,76,826	...	...	2,700	357	7,665	2,98,545	16,11,732	...	...	3,000
	Bank do.		16		310	12,090	1,05,866	...	...	165	69	1,563	60,957	2,47,166	...	...	195
	Injeram do.		8		119	1,190	53,400	...	...	120	3	57	570	33,400	...	...	...
	Central Delta or Range No. II.																
Do.	West Bank canal		101	Salt, tobacco, cocoanuts, chillies, cholum, etc.	2,068	59,830	8,382	41	...	550							
	Amalapur do.		291	Cotton, paddy, cocoanut, oil, salt, twist bundles, cholum, opium, gram, cocoanuts, etc.	67,404	2,03,386	32,092	152	...	2,926	Information not available.						
	East Bank do.		50	Paddy, salt, tobacco, cholum, oil-seeds, gingelly seeds, etc.	939	17,511	14,430	...	...	...							
	Western Delta or Range No. III.																
Do.	Narsapur Canal		2,801	Grain, oil-seeds, building materials, miscellaneous, etc.	25,976	1,42,868	Not known	1,299	634	19,692	2,510	11,149					
	Costanady channel		85	Grain, miscellaneous, etc.	970	Not known	do.	...	33	...	144	1,270					
	Nukkala drain		2	Miscellaneous, etc.	8	Do.	do.	...	...	...	10	77					
	Bank canal		67	Grain, oil-seeds, garden produce, building materials, etc.	834	11,259	do.	14	31	...	40	425	Information not available.				
	Venkiah, Wyair and Akeed canals		619	Paddy, grain, oil-seeds, building materials, garden produce, etc.	14,357	1,48,510	do.	6	262	...	164	2,415					
	Pillore canal		983	Do. do.	15,341	7,05,686	do.	402	196	11,619	778	4,583					
	Attily do.		178	Paddy, grain, building materials, garden produce, etc.	1,346	20,190	do.	7	80	51	There was no lock and no record of traffic on Attily Canal in 1873.						

No. 343.

Read the following:—

Statement of Traffic, etc., on Canals in the Madras Presidency for the Month of September 1873.

Districts	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	SEPTEMBER 1873. Tonnage.	Ton Mileage.	Value of Goods	Number of: Passenger Boats.	Empty Boats.	Passengers	SEPTEMBER 1873. No. of Boats.	Tonnage of Boats.	Ton Mileage.	Value of Goods	Number of: Passenger Boats.	Empty Boats.	Passengers.
	Eastern Delta or Range No. I.																
Godavery	Cocanada Canal	Boats licensed and fees collected annually.	493	Paddy, cotton, oil-seeds, salt and other goods.	13,345	4,27,040	20,03,050	...	...	23,420	17	295	9,440	37,550	...	...	2,040
	Pummicottah do.		472		13,706	4,70,122	22,65,865	...	...	1,590	630	13,474	5,25,486	29,11,599	...	...	12,015
	Mundapetta do.		4		111	1,554	42,000	...	...	...	45	809	11,326	2,13,800	...	...	1,155
	Coringa do.		385		8,226	3,20,814	12,76,926	...	...	2,700	357	7,665	2,98,545	16,11,733	...	...	3,000
	Bank do.		16		310	12,090	1,05,866	...	...	165	69	1,563	60,957	2,47,166	...	...	195
	Injeram do.		8		119	1,190	53,400	...	...	120	3	57	570	33,400	...	...	...
	Central Delta or Range No. II.																
Do.	West Bank canal		101	Salt, tobacco, cocoanuts, chillies, cholum, etc.	2,063	52,830	8,382	41	...	550							
	Amalapur do.		291	Cotton, paddy, coccanut, oil, salt, twist bundles, cholum, opium, gram, coconnuts, etc.	67,404	2,03,386	32,092	152	...	2,926							
	East Bank do.		50	Paddy, salt, tobacco, cholum, oil-seeds, gingelly seeds, etc.	939	17,511	14,100	...	...	...							
	Western Delta or Range No. III.																
Do.	Narsapur Canal		2,801	Grain, oil-seeds, building materials, miscellaneous, etc.	25,976	1,42,868	Not known	1,299	634	19,691	2,510	11,149					
	Costaviady channel		85	Grain, miscellaneous, etc.	970	Not known	do.	...	33	...	144	1,270					
	Nukkala drain		2	Miscellaneous, etc.	8	Do.	do.	...	...	...	10	77					
	Bank canal		67	Grain, oil-seeds, garden produce, building materials, etc.	834	11,259	do.	14	81	...	40	425					
	Venkiah, Wyair and Akeed channels		649	Paddy, grain, oil-seeds, building materials, garden produce, etc.	14,857	1,48,510	do.	6	262	...	161	2,415					
	Ellore canal		983	Do. do.	15,341	7,05,686	do.	402	196	11,619	778	4,883					
	Attily do.		173	Paddy, grain, building materials, garden produce, etc.	1,846	20,190	do.	7	80	51							

Information not available.

Information not available.

There was no lock and no record of traffic on Attily Canal in 1873.

No. 211. *Statement of Traffic, etc., on Canals in the Madras Presidency for the month of October 1873.*

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Boats passed and Loss collected annually.	OCTOBER 1873. Tonnage.	Ton Mileage.	Value of Goods.	Number of Passengers. Passenger Boats.	Number of Passengers. Empty Boats.	Number of Passengers. Passengers.	OCTOBER 1873. Number of Boats. Tonnage of Boats.	Ton Mileage.	Value of Goods.	Number of Passengers. Passenger Boats.	Number of Passengers. Empty Boats.	Number of Passengers. Passengers.
Godavery	Eastern Delta or Ramje No. I.					19,683	699,986	15,86,955				21	840	7,680			
	Coconada canal					15,166	66r,144	17,82,665				930	24,838	89,31,700			
	Samulcotah do.					514	4 356	9,0,060				41	776	160,260			
	Bundapetta do.					6,726	262,214	13,12,566				217	4,678	628,598			
	Cotimpa do.					844	14,976	119,783				180	1,754	63,406			
	Bank do.					73	720	88,000				3	60	6,000			
	Injeram do.																
	Central Delta or Ramje No. II.																
	West Bank canal					1,130	40,680	7,928				258					
	Amalapur do.					2,256	72,192	10,653				1,005					
	East Bank do.					806	13,925	9,306									
	Western Delta or Ramje No. III.																
	Naraspur canal					32,180	138,201	Not known.	1,314	694	16,037	2,243	9,343				
	Commercial channel					999	known.	do.			33	20	207				
	Nakkala drain											3	31				
	Buckingham canal					408	6,508	Not known.	5	11	20	29	203				
	Tenkâsi, Wyar and Aseod canals					8,258	83,252	do.	5	193	129	167	2,230				
	Bliore canal					10,617	188,382	do.	316	149	9,025	471	1,903				
	Amity do.					1,369	20,525	do.	14	87	66	There was no boat, and no record of traffic on Amity canal in 1872.					
Kistna	Elliore canal					9,269	120,501	503,746	445	262	7,506	42	1,034				
	Bunder Delta.																
	Y.a Pillaram canal					8,167	156,348	15,714	418	153	29,943			61,916			
	Bliore canal					8,751	251,879	402,417	494	135	139,704			78,290			
	Western Delta.																
	Masampatam canal																
	Commissioner channel																
	Western Bank do.																

Tenkâsi, Wyar and Aseod canals 418 / Bliore canal 834 / Amity do. 145 — Paddy, oil-seeds, building materials, Garden produce, dues, etc. — 8,258 / 10,617 / 1,369 — 83,252 / 188,382 / 20,525 — do. / do. / do. — 5 / 316 / 14 — 193 / 149 / 87 — 129 / 9,025 / 66 — 167 / 471 / There was no boat, and no record of traffic on Amity canal in 1872. — Information not available.

Elliore canal 403 — Cocoa-nuts, Grain, rice, etc. — 8,751 — 251,879 — 402,417 — 494 — 135 — 139,704 — ... — 78,290 — ... — ...

Western Delta. — Information not available.

Masampatam canal 142 / Commissioner channel ... / Western Bank do. 91 / 55 — Grains, salt, cocoanuts, paddy, cheliam and others. — 2,866 / 1,477 / 8,8 — 133,824 / 19,468 / 11,326 — 71,612 / 47,077 / 10,721 — 3 / 4 / ... — 80 / 17 / 61 — 277 / 352 / ... — ... / ... / ... — ... / ... / ... — ... / ... / ... — 43,934 / 11,908 / 946 — ... / ... / ...

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

OOTACAMUND,
20th October 1874.

No. 346. *Statement of Traffic, etc., on Canals in the Madras Presidency for the Month of November 1873.*

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	NOVEMBER 1873. Tonnage.	Ton Mileage.	Value of Goods.	Number of: Passenger Boats.	Empty Boats.	Passengers	NOVEMBER 1873. No. of Boats.	Tonnage of Boats.	Ton Mileage.	Value of Goods	Number of: Passenger Boats.	Empty Boats.	Passengers
	Eastern Delta or Range No. I.																
Godavery	Cocanada canal		749		12,302	883,944	10,39,875			13,750	55	923	8,998	20,300			900
	Samulcotta do.		1,104		48,144	1559,163	60,79,256			585	140	31,501	961,111	50,72,568			13,350
	Mundapetta do.		33	Paddy, cotton, oil-seeds, salt, and other goods.	532	7,448	1,54,500			30	503	13,841	193,774	29,26,250			2,580
	Coringa do.		836		5,401	199,837	11,80,199			3,510	443	5,429	211,731	9,33,433			8,210
	Bank do.		49		530	32,370	1,55,466			150	66	1,453	56,667	58,200			90
	Injeram do.		3		20	200	8,000			15	3	55	550	22,000			
	Central Delta or Range No. II.																
Do.	West Bank canal		157	Salt, oil-seeds, paddy, tobacco, cocoanuts and other goods.	2,455	88,380	11,696			855	No record to fill up these columns.						
	Amalapur do.		418		6,155	196,960	41,534			1,559							
	East Bank do.		25		327	11,445	4,058			12							
	Western Delta or Range No. III.																
Do.	Nursapur canal	Boats licensed and fees collected annually.	3,361	Grain, oil-seeds, building materials, miscellaneous, etc.	39,091	215,000	Not known	1,111	951	15,044	3,536	17,299	Information not available.				
	Gostanady channel		47		643	Not known	do.	...	24	...	94	709					
	Nukkala drain		35		982	do.	do.	...	35	...	49	...					
	Bank canal		55		371	5,008	do.	19	16	95	78	657					
	Venkiah, Wyair and Akeed canals.		1,081		18,913	189,130	do.	78	519	2,820	288	3,496					
	Ellore canal		1,362		21,747	1000,362	do.	409	349	10,377	1,157	9,639					
	Attily do		73		377	5,655	do.	4	26	24	...	...					
	Ellore Range No. IV.																
Do.	Ellore canal		1,168	Do. do.	8,814	386,100	12,27,757	476	257	7,561	450	9,734					
	Eastern Delta.																
Kistna	Masulipatam canal		166	Paddy, salt, tobacco grains, oil-seeds, cocoanuts, etc.	3,661	176,490	1,50,573	460	150	31,367	...	...	...	84,559	Information not available.		
	Ellore canal		329	Cotton, salt, saffron, wood, oil-seeds, grains, cocoanuts, etc.	7,093	163,380	3,04,488	393	178	34,256	...	...	...	3,81,313			
	Western Delta.																
Do	Nizampatam canal		105	Grains, salt, cocoanuts, paddy, cholum, and others.	1,292	82,612	45,865	...	90	...	...	...	...	68,520			
	Commamore channel		76		1,073	19,859	57,408	1	75	84	...	...	...	2,475			
	Western Bank do.		235		5,106	66,378	11,078	...	211	...	...	...	...	5,941			

COTACAMUND,
20th April 1874.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
15th May 1874.

No. 347. ORDER THEREON, 15th May 1874, No. 1,301.

IRRIGATION, No. 24.

ORDERED that the above statements be forwarded to the Government of India.

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Joint Secretary to Government.

No. 348. DOCKET No. 1,301, dated 15th May 1874.

Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Statement of Traffic &c on Canals in the Madras Circle for the Months of September 1873.

Districts	Names of Canals	Tolls	Boats	Value of Cargo	Tanks	September 1873 Number of Passengers Boats	Empty Boats	Pass. Cargoes	September 1872 No of Boats	Tanks	Value of Cargoes	Number of Passengers Boats	Empty Boats	Passengers	Remarks
Godavery Eastern Delta or Ranges	Coranada — Canal —				13,646	427,040	2,03,050		23,420	17	295	9440	37,350		2040
	Samulcottah — do —				12706	470,122	2205865		1590	630	13,474	525,486	2,11,599		12015
	Mundapetta — do —				111	1354	42,000		-	45	809	11,326	2,13,800		1155
	Coringa — do —				9226	320,414	1,276,626		2700	357	7665	291,545	1,611,733		3060
	Bank — do —				310	12,090	1,05,866		165	69	1563	60,957	2,47,166		195
	Injeram — do —				119	1190	53,400		120	3	57	570	33,400		-
Central Delta or Ranges	W. A. Bank — Canal —				101	Salt, Tobacco, Cocoanuts, Chillies, Cholum &c		2068	59,830	8,382	41	-	530		
	Amalapur — do —				291	Cotton, Paddy, Cocoanuts, Oil, Salt, Sweetmeats, Cholum, Apiam, Grain, Cocoanuts &c		6760	2,03,386	32,992	152	-	2926		<Information not Available>
	East Bank — do —				50	Paddy, Salt, Tobacco, Cholum, Oil, Sundries, Jaggery & Sundries &c		989	17,511	14,400	-	-	-		
					493	Paddy, Cotton, Oil, Sundries, Salt & other goods									
					172										
					4										
					385										
					16										
					8										

Boats, Vessels and Rafts Passed through Locks on Canals

Statement of Traffic &c on Canals in the Madras Presidency for the Months of September 1873.

Districts	Names of Canals	Tolls	Boats	Nature of Cargo	September 1873 Tons	Value of Goods	Number of Passenger Boats	Empty Boats	Pass. Cargo Boats	September 1872 No of Boats	Tonnage of Boats	Value of Goods	Number of Passenger Boats	Empty Boats	Passenger Boats	Remarks
Godavery	Western Delta or Range No III															
	Narsapoor — Canal —	3801		Grain Oil Seeds, Building materials Miscellaneous &c	25976	142860	Not known	1299	634	19692	2510	11149				
	Gostanady — Channel —	85		Grain Miscellaneous &c	77	Not known	do	"	33	"	144	1270				
	Nuckala — Grain —	2		Miscellaneous &c	2	do	do	"	"	"	10	77				
	Bank — Canal —	67		Grain, Oil Seeds, Garden produce, Building Materials &c	834	11259	do	14	31	"	40	425	Information not available.			
	Vankiah, Wyair and Attili Canals —	649		Paddy, grain, Oil Seeds, Building materials, garden produce &c	14654	148310	do	6	262	"	164	2415				
	Ellore — Canal —	983	— do —	— do —	15341	703686	do	402	196	11619	778	4583				
	Attily — Canal —	178		Paddy, grain, Building materials, garden produce &c	1846	20190	do	7	80	51	There was no Traffic on Attily Canal in 1873					
	Ellore Range No IV															
	Ellaru — Canal —	1209		Paddy, Rice, Cholum, Ragy, grain &c &c, Salt, Iron, Cocoanuts, Oil Seeds, Cotton &c	10681	412703	29140	416	273	8208	235	4823	Information not available			

Tolls annually Part of Lines Duties Collected

Statement of Traffic on Canals in the Madras Presidency for the Months of September 1873.

Districts	Names of Canals	Locks	Boats	Nature of Cargo	Length in Miles	September 1873 Tonnage of Goods	Value	Number of Passenger Boats	Empty Passenger Boats	No. of Sawaree Boats	Loo. Baals	September 1872 Tonnage of Goods	Value	Number of Passenger Boats	Empty Passenger Boats	Remarks
Kistna	Eastern Delta															
	Masulipatam Canal	214		Paddy, Salt, Cattle, Tobacco, Cocoa, Jaggery, Cocoanuts, Copper, Iron, Rough Stone	6294	177317	105784	488	170	33005	.	.	.	162,209		
	Ellore Canal	465		Cattle, grains, Leaves, Oil Seeds, &c.	11954	327541	307855	483	163	39241	.	.	.	273,410		
	Western Delta															
	Nizampatam Canal	166		Grains, Salt, Cocoanuts, Paddy, Cholum &c	4010	155165	127120	5	111	434	.	.	.	62,961		
	Commercole Channel	142	do	do	3074	30083	75629	10	41	700	.	.	.	46,174		
	Western branch	48	do	do	841	10993	11856	1	24	52	.	.	.	5,399		

Boats, Vessels and Jaggery Cattle annually

Passengers not available.

Returned
20th April 1874

Lieut Colonel P. C.
Chief Engineer for Irrigation

Pub: Works 1874 Sept.
Progress for May
No: 2383 A.

From

The Chief Engineer
for Irrigation

To

The Secy. to Govt.
P.W. Dept.

Dated 20th April/74.
Received 21st "

Statement of Traffic
ea on Canals in the
Madras Presidency
for the months of
September 1873.

Ele. No: 1309. 15 May 1874.

Ele. 3/83

Statement of Traffic &c. on Canals in the Madras Presidency for the month of October 1873.

Districts	Names of Canals	Tolls	Boats	Nature of cargo	Tonnage	Lon Mileage	Value of goods	October 1873. Number of Passengers Boats	Empty Boats	Passengers	October 1872. No. of Boats	Tonnage of Boats	Ton Mileage	Value of goods	Number of Passengers Boats	Empty Boats	Passengers	Remarks.
		1	2															
Godavery	**Eastern Delta or Range No I**																	
	Cocanada Canal	730		Paddy, Cotton Oil seeds, Salt and other goods.	19633	527336	1686925				17540	21	240	7680	27100			1280
	Samulcottah — do. —	548			15166	361142	1765865				870	999	24883	920671	3931700			12870
	Mundapetta — do. —	15			314	4396	95050				90	44	773	10822	160250			1035
	Coringa — do. —	326			6926	262314	1315966				3765	217	4673	182247	978598			3285
	Bank — do. —	17			384	14976	119733				180	81	1754	68406	268200			90
	Injeram — do. —	4			73	730	38000				30	3	60	600	36000			30
— " —	**Central Delta or Range No II**																	
	West Bank — Canal	57	Boats licensed and fees collected annually.	Paddy, Tobacco Salt, Oil-seeds, Cocoanuts and other goods.	1130	40680	7928				353							
	Amalapur — do. —	225	— do.	— do.	2256	72192	10533				1602							Information not available
	East Bank — do. —	18	— do.	— do.	395	13825	9806				"							

Statement of Traffic &c on Canals in the Madras Presidency for the month of October 1873.

Districts	Names of Canals	Tolls	Boats	Nature of cargo	Tonnage	October 1873 Ton Mileage	October 1873 Value of goods	October 1873 Number of Passengers Boats	October 1873 Number of Empty Boats	October 1873 Number of Passengers	October 1872 No. of Boats	October 1872 Tonnage of Boats	October 1872 Ton Mileage	October 1872 Value of goods	October 1872 Number of Passengers Boats	October 1872 Number of Empty Boats	October 1872 Number of Passengers	Remarks
Godavery	**Western Delta or Range No III**																	
	Narasapur Canal	2713		Paddy, grain, garden produce, Building Materials. Miscellaneous	251[illegible]	138501	Not known	1311	594	16957	2243	8345						
	Gostanady Channel	88	—do—	—do—	999	Not known	do.	"	38	"	50	207						
	Nukkala Drain	"	—"—	—"—	"	"	"	"	"	"	3	31						
	Bank Canal	33		Paddy, grain, Oil seeds, garden produce, Miscellaneous	408	5308	do.	5	11	20	29	202						Information not available.
	Venkiah Wyair and Akeed Canals	418		Paddy, Oil seeds, Building materials, garden produce &c	8252	82520	do.	5	193	129	157	2220						
	Ellore Canal	824	—do—	—do—	10617	488382	do.	316	149	9025	471	1905						
	Attily Canal	1145	—do—	—do—	1369	20535	do	12	87	88	—	—						There was no lock and no record of Traffic on Attily Canal in 1872.
	Ellore Range No IV																	
	Ellore Canal	1137		Paddy, rice, Cholum, Horse gram, oil seeds, Jaggery, Salt, Cotton &c	9269	420801	303746	442	262	7506	42	1034						

Boats licensed and fees collected annually.

Statement of Traffic &c. on Canals in the Madras Presidency for the month of October 1873.

Districts	Names of Canals	Tolls	Boats	Nature of cargo	Tonnage	Value of goods	October 1873. Number of Passenger Boats	Empty Boats	Passengers	October 1872. No. of Boats	Tonnage of Boats	Ton mileage	Value of goods	Number of Passenger Boats	Empty Boats	Passengers	Remarks.
Kistna	Eastern Delta.																
—	Masulipatam Canal	130	Paddy, Salt, Cotton, Tobacco, Cash, rice, Tamarind, Jaggery &c.	3167	156348	15744	418	153	29049	"	"	"	51946	"	"	"
—	Ellore Canal —	409	Cotton, grains, rice &c.	8731	251579	402417	494	193	139764	"	"	"	73280	"	"	"
—	Western Delta																
—	Nizampatam Canal	142	Grains, Salt, Cocoa-nut, paddy Cholums and others	2866	38834	71512	3	80	277	"	"	"	43834	"	"	"
—	Commamore Channel	91	—do.—	do.—	1167	17238	47477	4	17	382	"	"	"	11908	"	"	"
—	Western Bank —do.—	55	—do.—	do.—	875	11376	10724	"	31	"	"	"	"	946	"	"	"

Boats licensed and tolls collected annually.

Octacamund
20th October 1873.

Edmundsen Lieut. Col. R.E.
Chief Engineer for Irrigation.

Statement of Traffic &c. on Canals in the Madras Presidency for the months of October 1873.

Districts	Names of Canals	Tolls	Boats	Nature of cargo	Tonnage	Ton mileage	Value of goods	October 1873. Number of Passenger Boats	Empty Boats	Passengers	No. of Boats	Tonnage of Boats	Ton mileage	Value of goods	October 1872. Number of Passenger Boats	Empty Boats	Passengers	Remarks.
Kistna	Eastern Delta.																	
	Masulipatam Canal	130	Paddy, Salt, Cotton, Tobacco, Cash, rice, Tamarind, Jaggery &c.	3167	156348	15744	418	153	29049	"	"	"	51946	"	"	"	
	Ellore Canal	409	Cotton, grains, rice &c.	8751	251579	402417	494	193	13974	"	"	"	73280	"	"	"	
—"—	Western Delta																	
	Nizampatam Canal	142	Grains, Salt Cocoa-nut, paddy Cholum and others	2866	38834	71512	3	80	277	"	"	"	43834	"	"	"	
	Commamore Channel	91	—do:—	do:—	1467	7388	47477	4	17	382	"	"	"	11908	"	"	"	
	Western Bank	55	—do:—	do:—	875	11375	10724	"	31	"	"	"	"	946	"	"	"	

Boats licensed and fees collected annually.

Cotacamund
20th October 1874.

Edmunderis Lieut Col R.E.
Chief Engineer for Irrigation.

Pub: Works 1874 Dept.
Pro: of Govt for Bay
No: 2388 A.

From

The Chief Engineer
for Irrigation

To

The Secy. to Govt.
P. W. Dept.

Dated 20th April 74
Received 21st April 74

Statement of Traffic
&c. on Canals in the
Madras Presidency
for the month of
October 1873.

Ch. Rv. 1809. 15 May 1874.

No 344

Statement of Traffic &c. on Canals in the Madras Presidency for the Month of November 1873.

Districts	Names of Canals	Tolls	Boats	Nature of Cargo	November 1873. Tonnage	Ton Mileage	Value of goods	Number of Passenger Boats	Number of Empty Boats	Number of Passengers	November 1872. No. of Boats	Tonnage of Boats	Ton Mileage	Value of goods	Number of Passenger Boats	Number of Empty Boats	Number of Passengers	Remarks.
Godavery.	Eastern Delta or Range No 1																	
	Cocanada Canal	Boats licensed annually.	428	Paddy, Cotton, Oil-seeds, Salt and other goods.	12302	373664	1089875			18680	25	278	8896	36300			940	
	Samulcotta — do. —		1586		42146	1159462	6070266			885	949	24849	969111	5018566			13830	
	Mundapetta — do. —		5		72	1008	21600			90	340	8960	125440	1821400			1950	
	Coringa — do. —		445		8421	327419	1624765			3870	387	8999	350961	1120832			3240	
	Bank — do —		38		679	26481	171166			195	65	1308	51012	172466			540	
	Injeram — do. —		3		57	595	33400			45	7	142	1420	87600			"	
"	Central Delta or Range No II																	
	West Bank Canal	"	95	Paddy, Tobacco, Salt, Cotton, Oil-seeds, and other goods.	2276	81936	5096	54	"	454								No records to fill up these Columns.
	Amalapur — do. —		328	Cocoanuts, nuts, Salt, Oil seeds, Paddy, Cotton, Spices and other goods	5217	166944	37341	181	"	1601								
	East Bank — do. —		28	Salt, Oil seeds, Paddy and other goods.	472	16520	5128	"	"	"								

Statement of Traffic &c. on Canals in the Madras Presidency for the Month of November 1873.

Districts	Names of Canals	Tolls	Boats	Nature of Cargo	Tonnage	Ton Mileage	November 1873. Value of goods	Number of Passengers Boats	Number of Empty Boats	Number of Passengers	November 1872. No. of Boats	Tonnage of Boats	Ton Mileage	Value of goods.	Number of Passengers Boats	Number of Empty Boats	Number of Passengers	Remarks
Godavery.	Eastern Delta or Range No I																	
	Cocanada Canal	Levied annually	448	Paddy, Cotton, Oil-seeds, Salt and other goods.	12302	323664	1087875				18680	25	278	8896	36300			940
	Samulcotta — do.		1586		42146	1559462	6070266				885	949	24849	969111	5018586			13830
	Mundapetta — do.		5		72	1008	21600				90	340	8960	125440	1821400			1950
	Coringa — do.		445		8421	223419	1624765				3870	387	8999	350961	1120832			3240
	Bank — do		38		679	26481	171166				195	65	1308	51012	172466			540
	Injeram — do		3		59	578	33400				45	7	142	1420	87600			"
"	Central Delta or Range No II	Boats licensed annually.																
	West Bank Canal		95	Paddy, Tobacco, Salt, Cotton, Oil-seeds, and other goods.	2276	81936	5096	54	"	454								No records to fill up these Columns.
	Amalapur — do.		328	Co-coanuts, hats, Salt, Oil seeds, Paddy, Cotton, Spun and other goods	5217	166944	37341	181	"	1601								
	East Bank — do.		28	Salt, Oil seeds, Paddy and other goods	472	16520	5128	"	"	"								

Statement of Traffic &c. on Canals in the Madras Presidency for the Month of November 1873.

Districts	Names of Canals	Tolls collected annually.	Boats.	Nature of Cargo.	Tonnage	November 1873. Ton Mileage	Value of goods	Number of Passenger Boats	Number of Empty Boats	Number of Passengers	November 1872. No. of Boats	Tonnage of Boats.	Ton Mileage	Value of goods.	Number of Passenger Boats	Number of Empty Boats	Number of Passengers	Remarks.
Godavery	Western Delta or Range No III																	
	Narasapur Canal	2997		Paddy, grain, garden-produce, Building Materials Miscella-neous &c.	30,531	167920	Not known	1103	785	15771	2971	14608						
	Gostanady Channel	95	do.	do.	893	Not known	do.	"	25	"	165	1612						
	Nukkala drain	6	"	"	176	do.	do.	"	6	"	"	"						
	Bank Canal	82		Paddy, grain, Oil-seeds, Building Materials, garden produces &c &c	666	8971	do.	35	18	175	43	415						Information not available.
	Venkiah, Wyair and Akeed Canal	717	do.	do.	13,638	136380	do.	26	310	971	136	2194						
	Ellore Canal	1223	do.	do.	19,352	890192	do.	392	199	9926	926	7076						
	Attily Canal	291	do.	do.	1655	24825	do.	11	133	80								There was no lock and no record of Traffic on Attily Canal in 1872.
"	Ellore Range No IV																	
	Ellore Canal	1117		Paddy, Rice, Cholum, Horsegram, Salt, Jaggery, Cocoanuts, Arrack, Oil seeds, Cotton, Hemp seeds &c	15795	461014	447273	344	219	7972	398	8408						Information not available.

Statement of Traffic &c. on Canals in the Madras Presidency for the Month of November 1873.

Districts	Names of Canals	Tolls Boats	Nature of Cargo	Tonnage	Tons Mileage	November 1873. Value of goods	Number of Passengers Boats	Number of Empty Boats	Number of Passengers	November 1872. No. of Boats	Tonnage of Boats.	Tons Mileage	Value of goods.	Number of Passengers Boats	Number of Empty Boats	Number of Passengers	Remarks.
Kistna	Eastern Delta.																
	Masulipatam Canal	152	Paddy, grains, Indigo, Salt, Saffron, Tobacco, Cocoanut, wood and Sundries	3378	157796	255930	452	136	35244	"	"	"	104,151	"	"	"	
	Ellore Canal	488	Paddy, grains, Cotton, Indigo, Cocoanuts, Tobacco Wood and Sundries	10784	266213	448042	488	154	39780	"	"	"	364,687	"	"	"	
	Western Delta																
	Nizampatam Canal	134	Grains, Salt, Cocoanuts, Paddy Cholum and others	2846	122875	57340	2	86	240	"	"	"	64,285	"	"	"	
	Commamore Canal	79	——do:—— do:—	1326	18621	34120	½	53	43	"	"	"	5465	"	"	"	
	Western Bank Canal	106	——do:—— do:—	1814	23582	6366	"	38	"	"	"	"	5475	"	"	"	

Boats licensed and fees collected annually.

Cocanada
20th April 1874

Lieutt Colo R.E.
Superintendent
Chief Engineer for Irrigation.

Pub: Works 1874 Dept.
Govt: of Fort St. George
No: 2391A.

From

The Chief Engineer
for Irrigation.

To

The Secy. to Govt.
Pub: Works Dept.

Dated 20th April 1874.
Received 21st April 1874.

Statement of Traffic &c, on Canals in the Madras Presidency for the month of November 1873.

Ell. Rs: 1305. 15th May 1874.

Ep. 3446

Statement of Traffic &c. on Canals in the Madras Presidency for the month of December 1873.

Districts.	Names of Canals.	Tolls Boats	Nature of Cargo.	Tonnage.	December 1873 Tons Mileage	December 1873 Value of goods	December 1873 Number of Passenger Boats	December 1873 Number of Empty Boats.	December 1873 Number of Passengers	December 1872. Tons Mileage	December 1872. Value of goods	December 1872. Number of Passenger Boats	December 1872. Number of Empty Boats.	December 1872. Number of Passengers	Remarks.
Godavery.	Eastern Delta or Ramphow														
"	Cocanada — Canal	749	Paddy, Cotton Oil-seeds, salt and other goods. — collected annually	17523	20,90,750		19860	58	870	27840	115,400			1340	
"	Samulcottah — do: —	1104		22129	49,00,032		1215	986	27277	1063803	5842599			13305	
"	Mundapetta — do: —	33		632	154500		30	503	13841	193774	29,26,250			2580	
"	Coringa — do: —	336		3201	11,53,199		3510	448	5429	21731	933433			3210	
"	Bank — do: —	49		937	155,466		150	66	1453	5667	58,200			90	
"	Ingeram — do: —	3		28	8000		15	3	55	550	22,000			"	
"	Central Delta or Ramphow														
"	West Bank Canal	157	Salt, Oil seeds Paddy, Tobacco, cocoanuts and other goods	2467	11696		855								No record to fill up these Columns.
"	Amalapoor — do —	418	do — do: —	6153	41584		1559								
"	East Bank Canal	25	do — do: —	327	4058		124								

Statement of Traffic &c. on Canals in the Madras Presidency for the Month of December 1873.

Districts	Names of Canals	Tolls Boats	Nature of Cargo	December 1873. Tonnage	Ton Value of goods	Number of Passenger Boats	Number of Tonnage Boats	Number of Empty Boats	Number of Passengers	December 1872. Ton Miles	Value of goods	Number of Passenger Boats	Number of Empty Boats	Number of Passengers	Remarks.
Godavery Western Delta or Range No. III															
Collected annually & Not to be included and also Canal Tolls	Nursapoor — Canal	3301	Grain, Oil-seeds Building Materials Miscellaneous &c.	34291	Not known					1111	957	15044	3536	17299	
	Gostanuady Channel	47	do:	do:	643					do:	"	24	"	94	709
	Nukkalai Drain	35	do:	do:	9331					do:	"	35	"	49	"
	Bank Canal	55	Grain, Oil-seeds, Building Materials Miscellaneous &c.	371	5005					do:	19	16	95	78	657
	Venkiah, Wyair and Akeed Canal	1081	do:	do:	15913	167200				do:	78	519	2820	288	3496
	Ellore Canal	1362	do:	do:	21747	1000369				do:	409	349	10377	1157	9639
	Attily Canal	73	do:	do:	377	5655				do:	4	26	24	"	"
	Ellore Range No. IV.				87224										
	Ellore Canal	1168	do:	do:	8314	9[illegible]1200				12,27,757	476	257	7561	450	9734

Information not available.

Information not available.

Pub. Works 1874 Dept.
Irrigation No: 2374.

From

The Chief Engineer
for Irrigation

To

The Secy. to Govt.
P.W. Dept.

Dated 20th April 1874.
Received 21st April 1874.

Statement of Traffic on Canals in the Madras Presidency for the months of December 1873.

G.O. No: 1106 15th May 1874.

C.No. 346

Read the following

Statement of Traffic &c on the Canals of the Madras Presidency for the months of September October, November & December 1873.

Irrigation.

Ordered that the above statement be forwarded to the Government of India.

Docket No.

Copy of the above forwarded to the Government of India.

Irg. 20/4/74

3d A.C. Cesire dest 29/6/74.

2374 & 1 2 3 4 5 6

Govt. of 1874 Madras.

PUBLIC WORKS.

No Duty to the Govt.
Madras

Dated

Read

from 15 May 1874 to 1879

No. 3 A & 14 P.

Immediate Letter from Secretary to Govt. of Madras P.W.D. dated 15th May 1874.

Statement of Sanctioned Estimates for Canals of the Madras Presidency, showing the Estimates sanctioned to the end of 1873, the Expenditure to the end of that year, and the Balance remaining for Expenditure in 1874 and subsequent years.