

- (1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1507-58 (W)	Press
B.P. No.		Mis.
Dated	19-6-	1876.

Not to be folded or roughly handled

Statement of Traffic, &c., on Canals in the Madras Presidency for the Month of July 1875.—(Concluded.)

Districts.	Names of Canals.	Boats.	Nature of Cargo.	JULY 1875.				JULY 1874.				Remarks.				
				Tonnage.	Ton Mileage.	Value of Goods.	NUMBER OF		No. of Boats.	Tonnage of Boats.	Ton Mileage.		Value of Goods.	NUMBER OF		
							Passenger Boats.	Empty Boats.						Passenger Boats.	Empty Boats.	Passenger Boats.
Godavery. — (Concl.)	Ellore Range No. IV.	No tolls, license fees are collected in No. 2 Range.														
	Ellore lock up Do. down	377 526	Cotton, oil-seeds, hemp seeds, tobacco, paddy, gram, salt, timber, jaggery, rice, fibre cocoanuts, chillies, &c.	3,958 3,201	185,714 143,486	11,24,450 2,76,190	196 196	45 164	3,318 3,198	418 553	4,969 6,135	226,089 214,109	2,66,106 67,753	181 182	79 150	2,873 3,084
	Total ..	903	..	7,169	328,200	14,00,640	392	209	6,516	971	10,104	440,198	3,23,858	363	238	5,962
	Grand Total ..	12,441	..	177,038	8,520,829	55,88,992	2,773	3,694	72,108	12,120	197,292	4,387,445	1,31,86,431	2,508	2,229	67,025
Krishna.	Eastern Delta.															
	Mamrinotam Canal. Ellore Canal	65 422	Grains, oil-seeds, cotton, indigo, salt, cocoanuts, tobacco, ready cash, &c.	8,023 8,133	88,427 213,899	2,65,750 5,41,451	503 317	10 111	29,113 26,620	65 227	1,120 6,246	47,912 164,673	2,69,638 3,95,549	882 290	34 86	23,767 24,849
	Total ..	487	..	16,166	252,326	8,07,261	825	131	55,633	292	7,366	212,585	6,55,187	673	110	43,616
	Western Delta.															
Nizampatam.	Nizampatam Canal. Commamare Chan. Western Bank do.*	38 86 ...	Grains, oil-seeds, salt, wood, cotton, &c.	396 359 ...	13,863 4,566 ...	9,595 10,300 ...	16 11 ...	...	63 16 6	1,502 331 130	57,927 6,951 1,560	...	86,908 5,088 4,293	...	1 8 9	...
	Total ..	74	..	755	17,928	19,955	...	27	...	90	1,953	66,439	30,292	...	13	...
	Grand Total ..	561	..	16,921	270,254	827,216	825	148	55,633	332	9,319	279,023	6,91,479	672	139	43,616

The falling off in traffic on the Nizampatam canal is attributable to loss salt having been sent into the Nizam's Territory from Nizampatam than usual, for the supply for Hyderabad being now chiefly imported salt from Bombay.

(Signed) A. DEO. SCOTT, Major, R.E.,
Deputy Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

OOTACAMUND,
15th June 1876.

Statement of Traffic, &c., on Canals in the Madras Presidency for the Month of August 1875.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	AUGUST 1875.				AUGUST 1874.				Remarks.			
					Tonnage.	Ton Mileage.	Value of Goods.	NUMBER OF		No. of Boats.	Tonnage of Boats.	Ton Mileage.		Value of Goods.	NUMBER OF	
								Passenger Boats.	Empty Boats.						Passenger Boats.	Empty Boats.
Eastern Delta or Range No. I.	Cocanada Canal*	46	1,838	{ Paddy, cotton, oil seeds, salt, and other goods.	535	17,120	5,350	...	140	860	21,011	672,352	31,15,925	...	22,320	
	Samulcotta do.	332	46,270		1,94,190	...	...	14,080	1,349	31,453	1,163,761	52,18,766	...	2,160		
	Mandapetta do.	242	188,175		1,37,735	...	...	390	213	4,353	67,942	10,31,150	...	1,800		
	Coringa do.	37	605		23,595	15,253	...	2,745	332	6,110	238,290	9,13,000	...	2,010		
	Injeram do.	3	48		430	8,750	...	...	540	80	554	21,506	1,22,200	...	105	
	Total ..	2,493			55,157	1,971,683	123,91,247	...	18,195	2,785	63,295	2,164,091	1,04,00,041	...	28,395	
Central Delta or Range No. II.	West Bank Canal	102	176	{ Paddy, seeds, cotton, salt, passengers, and other goods.	476	17,136	44,730	68	663	99	418	13,543	10,297	63	561	
	Amalapur do.	53	1,064		34,038	1,25,060	72	1,219	294	749	23,956	30,239	186	1,690		
	East Bank do.		636		22,260	46,000	2	50	37	538	18,830	12,569	1	10		
		330			73,444	2,15,790	132	1,931	860	1,704	56,334	53,165	200	2,201		
	Total ..															
Western Delta or Range No. III.	Main Canal	2,127	3,845	{ Paddy, grain, oil seeds, garden produce, building materials, timber, fiber, and Miscellaneous one, &c.	31,569	...	11,50,150	679	650	1,690	28,712	...	Not known.	517	7,583	
	Narasapur Canal	254	2,494		298,429	2,04,314	1,606	1,677	32,666	3,223	36,141	108,775	Do.	1,111	961	10,649
	Gostanady Channel.	60	223		Not known.	66,450	2	50	...	...	...	...	...	...	...	...
	Bank Canal	1,057	225		6,021	4,250	8	23	108	91	634	9,234	Not known.	14	21	5
	Venkiah, Woyair, and Aked Canals.	2,143	702		22,513	295,130	1,39,987	49	516	432	1,050	21,233	212,330	Do.	11	527
	Ellore Canal.	2,143	702		86,616	1,693,536	10,56,400	416	812	1,291	13,583	854,818	...	368	453	9,798
	Attili do.	143			7,604	57,030	31,725	4	312	255	1,889	23,335	Not known	18	109	116
	Undi do.				3,009	48,144	66,500	27	66	...	...	...	...	...	...	...
	Total ..	10,335			156,553	2,893,200	27,09,276	2,691	4,166	7,500	102,242	1,303,492	...	2,039	2,580	84,213

* Not open for through traffic as the tail bay bridges of Coovor and Chintapilly locks are under reconstruction. All the traffic for Cocanada now passes along Samulcotta which accounts for the excess over the corresponding period of last year.

† The cause of vast difference in value between this month and that of last year is owing to reduced estimated value of goods.

*Proceedings of the Madras Government, Public Works Department,
19th June 1876.*

● Fall is due to merchants arranging to ship goods at Cocanada instead of at Masulipatnam as was done in August last year.

It is supposed that boats did not use this channel owing to closing branches of the canal.

OOTACAMUND,
15th June 1876.

(Signed) A. DE C. SCOTT, Major, R.E.,
Duty Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

*Proceedings of the Madras Government, Public Works Department,
19th June 1876.*

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	SEPTEMBER 1875.				SEPTEMBER 1874.				Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Tonnage.	Ton Mileage.	Value of Goods.	NUMBER OF Passenger Boats. Empty Boats. Passengers.	No. of Boats.	Tonnage of Boats.	Ton Mileage.	Value of Goods.		NUMBER OF Passenger Boats. Empty Boats. Passengers.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Gudaverry.	Eastern Delta or Range No. I.	No tolls, license fees for the current year up to this month, Rs. 18,777-10-6.	41	Paddy, cotton, oil-seeds, salt and other goods.	53,000	1,924,000	18,62,322	...	...	440	909	21,217	678,944	25,95,475	20,080	Not open for through traffic, as the tail bay, bridges of Cocanada and Chintapilly locks are under reconstruction. All the traffic for Cocanada now passes along Samulicotta, which accounts for the excess over the corresponding period of last year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Cocanada Canal																...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

Proceedings of the Madras Government, Public Works Department,
19th June 1876.

Districts.	Names of Canals.	Tolls.	Nature of Cargo.	Boats.	SEPTEMBER 1875.	Ton Mileage.	Value of Goods.	No. of Boats.	Tonnage of Boats.	Ton Mileage.	Value of Goods.	Passenger Boats.	Empty Boats.	Passengers.	Remarks.		
					SEPTEMBER 1874.												
					Tonnage.	Ton Mileage.	Value of Goods.	Passenger Boats.	Empty Boats.	Passengers.	Tonnage of Boats.	Ton Mileage.	Value of Goods.	Passenger Boats.	Empty Boats.	Passengers.	
Western Delta or Range No. III.	Main Canal	2,017	Paddy, grain, oil-seeds, garden produce, building materials, fibre, timber, road gravel, miscellaneous, &c.	29,646 47,918 1,463	273,817 Not known	11,26,050 1,75,929 43,250	686 1,184 76	510 1,233 76	16,953 23,783 ...	1,748 2,628 ...	23,926 21,211 ...	116,660 ...	Not known Do. Do. Do. Do. Do. Do.	574	478	7,548 10,213	Correct figures.
Ellore Range No. IV.	Narsapur Canal	4,083															
Ellore Range No. IV.	Gostanady Canal	167															
Ellore Range No. IV.	Nikkala Drain	21															
Ellore Range No. IV.	Bank Canal	938															
Ellore Range No. IV.	Yonkith, Woyair and Akord Canals.	1,943															
Ellore Range No. IV.	Ellore Canal	473															
Ellore Range No. IV.	Attali do.	265															
Ellore Range No. IV.	Undi do.																
Ellore Range No. IV.	Total ...	9,855															
Ellore Range No. IV.			Gingelly oil seeds, lamp-oil seeds, cotton, tobacco plantains, dyeing bark, paddy, hemp, seeds, red gram, rice, cholam, jagger, dried cocconut kernel, soap-nuts, cloth-packs, axes, lime, pum-phon-nen fruits, salt, boats, raf-ters, chillies, jungle-wood, indigo seeds, arrack, salt, bam-boose, empty boats, transit	5,914 2,076	235,886 87,133	6,63,400 1,70,250	189 186	26 139	3,867 3,301	406 849	2,833 3,329	91,349 1,10,010	68,045 1,10,010	191 191	74 76	2,731 2,796	
Ellore Range No. IV.	Ellore lock up	440															
Ellore Range No. IV.	Do. down	430															
Ellore Range No. IV.	Total ...	870															
Ellore Range No. IV.	Grand Total ...	13,503															
Ellore Range No. IV.																	
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Godavery.—(Concl.)

Proceedings of the Madras Government, Public Works Department,
19th June 1876.

No tolls, license fees for the calendar year collected amount to Rupees 7,327-8-0.																
Kistna.																
Eastern Delta.																
Masulipatnam Canal.	151	Grains, cotton, oil-seeds, indigo, salt, cocoon, sugar, sulphon, tobacco, wood and grains, tobacco, &c.	1,559	57,111	142,309	473	60	33,122	66	1,357	60,883	74,066	484	56	33,431	* Following to breaches by goods of Sept. 1874 + Do. do. do.
Ellore Canal	535		8,721	231,605	1,754,944	365	150	23,613	149	4,003	93,777	246,151	381	81	82,356	
Total ...	686		10,280	288,716	897,253	838	219	56,735	215	5,360	160,659	3,217	865	137	65,837	
Western Delta.																
Nizampatnam Canal.	100		1,067	25,273	528,431	1	28	104	89	1,855	82,586	70,673	1	35	48	
Commamare Channel.	147		1,084	13,824	524,997	1	61	70	70	1,040	10,265	43,075	2	30	185	
Western Bank Channel.	18		244	3,124	5,432	...	...	...	13	137	2,887	8,915	...	15	...	
Total ...	265		2,395	41,720	58,850	2	89	174	171	3,032	95,783	122,663	3	80	233	
Grand Total ...	951		12,675	330,436	956,103	840	308	56,909	386	8,392	256,397	4,42,880	863	217	66,070	

† The rise is principally due to ready cash of 3 lakhs having been conveyed along the canal from Bezawada to Ellore.
‡ The fall in traffic is owing to the navigation being impeded by breaches of 1875, July freshes which were being closed.

(Signed) A. DEO. SCOTT, Major, R.E.,
Deputy Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

Ootacamund,
15th June 1876.

Proceedings of the Madras Government, Public Works Department,
19th June 1876.

No. 288.

ORDER THEREON, 19th June 1876, No. 1,507.

CIVIL WORKS, No. 44.

ORDERED that the above statements be forwarded to the Government of India. The delay in the compilation of these statements is due to press of work in the office of the Chief Engineer for Irrigation, but, as these returns are of very little value, unless submitted at the proper time, arrangements must be made to bring up the arrears at once, and for the submission of the current statements punctually.

(True Extract.)

(Signed) W. G. WALKER, Major-General, R.E.,
Secretary to Government.

No. 289.

DOCKET No. 1,508, dated 19th June 1876.

Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.,
for Secretary to Government.

L. Form No. 22.

No. 1507

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 19th June 1876.

Read the following:—

Statements of traffic on Canals in the
Madras Presidency for July, August
and September 1875.

Ordered that
the above statements
be forwarded to the
Government of India.
The delay in the com-
-pilation of these state-
-ments is due to press
of work in the office
of the Chief Engineer
for Irrigation, but
as these returns are of

very little value unless
submitted at the proper
time, arrangements
must be made to bring
up the arrears at once
and for the submission
of the current state-
ments punctually.

W. 15/6

H. E. Sackel
No. 1508 d/19th June 1876.

Copy of the above
forwarded to the Govt
of India.

Decd 3/1/56

No 287-289

4405-11

Govt. of India
PUBLIC WORKS.

The Chief Eng^r for Bengal

W. 15/6

Date

Time

Place

Place

19 June 1876. 1507-4508

No. 287 @ 289.

Statements of traffic on
Canals in the Madras
Presidency for July, August
and September 1875 -

ordered to be forwarded
to the S. S. of India -

sent to Mr. P. S.
11-9-76