M.R.O. 1—10,006—28-2-50.

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MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	2899	Press
~~B.P. No.~~ 2325	2900	~~Mis.~~
Dated	1 — 12.	~~195~~ 1873

Not to be folded or roughly handled

No. 23:

Read the following paper :—

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

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton-mileage.	Value of Goods.	Number of Passengers' Boats.	Number of Passengers.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Godavery.	*Eastern Delta.*									
	Cocanada Canal ...	Closed.		.....	...	.....	.....	...	15,662	Boats ply in the canals under an annual license system, and consequently no tolls are collected. To find out the "ton-mileage," the Executive Engineer in charge of the Eastern Delta has totalled the traffic passed up and down each canal through the locks, and divided this total by the number of locks; this has given a fair average of the whole traffic up and down the canals for the whole length, and this multiplied by the number of miles in each canal is taken as the approximate ton-mileage.
	Samulcotta ,, ...	...	1,148	Paddy, oil-seeds, cotton, salt, and other goods.	27,765	1,71,199	50,16,700	...	1,940	
	Coringa ,, ...	...	210		3,698	13,552	8,07,100	...	...	
	Bank ,, ...	...	3		29	195	40,000	...	...	
	Ingerum ,, ...	...	...	.....	...	.....	.....	...	...	
	Central Delta.									
	West Bank Canal...	...	147 Boats. 76 rafts.	Paddy, jaggery, cocoanut, cholum, red-gram, turmeric, Bengal-gram, tobacco, salt, opium, chillies, rice, white-gram or bobberloo, plantains, and other miscellaneous goods.	550	*	17,969	...	974	Boats ply in the canal under an annual license system, and consequently no tolls are collected.

* Ton-mileage not given from difficulty in ascertaining the distance over which the goods or traffic has passed on the canals. An approximation will be given in the next return.

Statement of Traffic, etc., on Canals in the Madras Presidency for the Month of March 1873.—(Concluded.)

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton-mileage.	Value of Goods.	Number of Passengers' Boats.	Number of Passengers.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Godavery—(Concluded.)	*Central Delta.*—(Concluded.)								Empty Boats.	
	Amalapur Canal ...	...	342 43 rafts.	Paddy, jaggery, cocoanut, cholum, red-gram, tamarind, Bengal-gram, tobacco, salt, opium, chillies, rice, white-gram or bobberloo, plantains, and other miscellaneous goods.	1,453	*	27,983	...	1,818	... Boats ply in this canal under an annual license system, and consequently no tolls are collected.
	East Bank Canal ...	Closed for repairs.		.....	...	.....	.....	...	...	... .
	Western Delta.									
	Narsapur Canals ...	...	1,968	Paddy, jaggery, rice, oil-seeds, rough-stone, etc., etc.	19,075	†1,04,907	Not known.	...	9,718	...
	Gostanady Channel.	...	102	Gram, etc.	1,072	*	Do.	...	124	...
	Mukkamala Drain.	...	132	Jaggery, oil-seeds, etc.	2,813	*	Do.	...	12	...
	Bank Canal ...	...	110	Jaggery, cholum, plantains, chillies, salt, etc., etc.	1,618	*	Do.	...	61	... Boats ply in the canals under an annual license system, and consequently no tolls are collected.
	Venkiah or Wayeir Channel.	...	1	Unladen	28	.....	.....	...	...	...
	Ellore Canal ...	...	809	Paddy, rice, cholum, Bengal-gram, horse-gram, jaggery, cocoa-nut, iron, coir-rope, bamboos, teakwood, liquor, salt, toommawood, plantains, cloths, red-gram, green-gram, cotton, tobacco, hemp, Ellore carpets, cumblies, hides, chillies, lamp-oil, turmeric, horns, iron, etc.	33,290	*	2,31,522	...	5,296	...
Kistna.	*Eastern Delta.*									
	Masulipatam Canal.	...	18	Rice, grains, iron, salt, and cloths.	579	27,418	39,245	170	13,546	22
	Ellore Canal ...	...	167	Rice, cholum, paddy, jaggery, cocoanut, indigo, and hemp.	3,341	1,01,199	1,44,098	240	19,565	81
	Western Delta.									
	Nizampatam Canal.	...	13	Salt, hemp, saffron, paddy, and cholum.	286	11,726	6,390	...	...	...
	Commamore Channel	...	7	Paddy	120	2,160	1,740	...	...	7
	Western Bank ,,	...	...	.....	...	.....	.....	...	...	...
	Canals closed on 15th March 1873.									

* Ton-mileage not given from difficulty in ascertaining the distance over which the goods or traffic has passed on the canals. An approximation will be given in the next return.

† Tonnage is calculated in the same way as that for the Eastern Delta Canal.

B.—Most of the tolls in the shape of license fees are collected annually in the month of January.
The fees for 1873, collected to date, amount to Rupees 8,401-2-4.

DOWLAISHWERAM,
18*th October* 1873.

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

Proceedings of the Madras Government, Public Works Department, 1st December 1873.

Proceedings of the Madras Government, Public Works Department, [illegible]*ber* 1873.

No. 24. ORDER THEREON, 1st December 1873, No. 2,899.

IRRIGATION, No. 3.

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

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 25. (DOCKET No. 2,900, dated 1st December 1873.)

Copy of the above forwarded to the Government of India, with reference to the Assistant Secretary's memorandum, No. 821-I, dated 21st September 1872.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

9

Proceedings of the Madras Government, Public Works Department,
[illegible]ber 1873.

№ 2899 P. W. Departt.
Proceedings of the Madras Government

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

9

Districts	Names of Canals	Tolls	Boats	Nature of Cargo	Ton nage	Ton miles	Value of Goods	Number of Passengers Boats	Number of Passengers	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Godavery	Eastern Delta									
	Cocanada Canal	Closed	"	"	"	"	"	"	"	
	Samulcotta Canal	"	1148	Paddy, oil seeds	27,765	17,199	50,16,700	"	15,600	Boats ply in the Canals under system and
	Coringa Canal	"	210	Cotton Salt and	3698	13,552	8,07,100	"	1940	do an annual license, and
	Bank Canal	"	3	other goods.	29	195	40,000	"	"	consequently no tolls are
	Nagaram Canal	"	"		"	"	"	"	"	collected. To find out the
										"Ton mileage", the Executive
										Engineer in charge of the
										Eastern Delta has totalled
										the traffic passed up &
										down each canal through
										the Locks and divided
										this total by the number
										of Locks, this has given
										a fair average of the whole
										traffic up and down the
										Canals for the whole
										length and this multi-
										plied by the number of
										miles in each Canal is
										taken as the approximate
										ton mileage.

P. W. 1873 Departt.
Govt. of Madras Letr
No. 5974.

From.
The Chief Engineer
for Irrigation.

Dated 18th October 1873.
Recd 3rd November

Return
of Traffic on the
Canals of the
Madras Presidency
for the month
of March 1873—

No. 2899-2900-1 Recd

No 23
Despd to Govt 4 Nov 73

No. 2899 P. W. Departt.

Proceedings of the Madras Government.

Read the following (11)

Statement of Traffic on the Navigable Canals of the Godavery and Kistna Deltas for March 1873.

Irrigation No.

Ordered that the above statements be forwarded to the Government of India

Docket No. 2900 dated

Copy of the above forwarded to the Government of India with reference to the Assistant Secretary's Memo: No. 821 I dated 21st September 1872.

Despd with 6 S. Copies 3/12/73.

6

Lig. 20/10/73.

P.W.D.

Western Delta								
Nursapur Canal	"	1968	Paddy, jaggery, rice, oil seeds, Roughstone &c &c	19,075	104,907	Not known	9718	The tonnage is calculated in the same way as that for the Eastern Delta Canal.
Gostanady Channel	"	102	Gram &c	1072	"	do	124	
Mukkamala Drain	"	132	Jaggery oil seeds &c	2813	"	do	12	Boats ply in the canals under an annual license system & consequently no tolls are collected.
Bank Canal	"	110	Jaggery Cholum, Paddy, Cocoanuts Chillies salt &c &c	1618	"	do	61	
Venkiah or Wayeis Channel	"	1	Unladen	28	"	"	"	
Ellore Canal	"	809	Paddy, rice, Cholum, Bengal gram horse gram, jaggery, cocoanut, iron, Coir rope, bamboos, teakwood liquor, salt Tooniva wood, plantains, cloths, red gram & green gram, cotton, tobacco, hemp, Ellore carpets, cumblies, hides chillies, lamp oil, turmeric, horns, iron &c	33290	"	231,522	6296	The mileage not given from difficulty in ascertaining the distance over which the goods or traffic has passed on the canals. An approximation will be given in the next returns.

59316
32075
91,391

Kistna

Kistna	Eastern Delta Masulipatam Canal		18	Rice, grains, iron, salt & cloths	579	27,418	39,245	170	13,546	22		
	Ellore canal		167	Rice, cholum, paddy, jaggery, cocoanut, indigo & hemp	3,341	101,199	144,098	240	19,565	81		
	Western Delta Nizampatam Canal		13	Salt, hemp, saffron paddy cholum	286	11,726	6390	"	"	"		N. B. Most of the tolls in the shape of license Fees are collected annually in the month of January. The fees for 1873 collected to date amount to Rs 8401-2-4-
	Commamore channel		7	Paddy	120	2,160	1,740	"	"	7.		
	Western Bank channel	"	"					"	"	"		
	Canals closed on 15th March 1873.											
							4,326					
	Central Delta West Bank Canal	"	147 7 crafts	Paddy, Jaggery, Cocoanut, Cholum, Red gram, Turmeric, Bengal gram, Tobacco, Salt, opium, Chillies, Rice White gram or Bobberloo, Plantains, and other miscellaneous goods.	550	#	17969		974			Boats ply in the Canal under an annual license system and consequently no tolls are collected
	Analipur Canal		342 43 crafts	Paddy, Jaggery, Cocoanut, cholum red gram Tamarin, Bengal gram Tobacco Salt opium Chillies, Rice White gram or Bobberloo, Plantains & other miscellaneous goods.	1453	#	27983		1818			Boats ply in this canal under an annual license system and consequently no tolls are collected.
	East Bank Canal Closed for repairs.						33,115					

Dowlaishweram
18 October 1873

[illegible] Lt Col R.E.
Chief Engineer for Irrigation

No. 5974

Govt. of {1873} Madras.

PUBLIC WORKS.

To The Secretary to the Govt of India

Dated	Recd.	Encl.
G. O. 1st Dec	1873	No. 2899-2900.

Nos. 23-24 & 25

Traffic. Returns of Traffic on Canals in the Madras Presidency for March 73 ordered to be forwarded to the Govt of India.

Summary Abstract of Traffic on Canals in the Madras Presidency for March 73.