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. 645-46 (9) Press
~~B.P. No.~~ ~~Mis.~~
246-247
248
Dated 11. 3. 1844 ~~195~~ .

Not to be folded or roughly handled

No. 246. Read the following :—

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of April 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of		Remarks.
								Passenger Boats.	Passengers.	
1	2	3	4	5	6	7	8	9	10	11
	Eastern Delta, or Range No. 1.						Rs.			
Godavery ...	Cocanada canal	No tolls, yearly licensing system.	782	Paddy, oil-seeds, cotton, salt, and other goods.	27,004	108,016	34,35,775	...	14,960	
	Samulcotta do.		514		13,577	83,725	28,12,733	...	6,750	
	Mundapetta do.		...		...	...	...	...	...	Closed.
	Coringa do.		230		3,774	24,531	6,17,933	...	3,495	
	Bank do.		1		6	39	3,000	...	...	
	Ingeram do.		...		...	...	...	...	...	Do.
	Central Delta, or Range No. 2.									
	West Bank canal ...	Do. ...	Boats 173, rafts 79.	Paddy, salt, jaggery, and other goods.	764	...	16,524	...	1,110	
	Amalapur do. ...	Do. ...	Boats 129, rafts 23.	Do jaggery, oil-seeds, and other goods.	463	...	7,382	...	1,138	
	East Bank do. ...	Do. ...	Boats 139, rafts 22½	Do. of salt, jaggery, do.	643	...	11,373	...	866	
	Western Delta, or Range No. 3.									
	Nursapur canal	Do. ...	3,504	Grain, jaggery, cocoanuts, and other goods.	42,432	*233,376	Not known.	...	16,794	*Unladen boats included.
	Gostanuddy channel ...	Do. ...	104	Grain and jaggery ...	1,089	Not known.	Do. ...	...	...	
	Nukkala drain	Do. ...	8	Rafters and oil-seeds.	169	Do. ...	Do. ...	...	...	
	Bank canal	Do. ...	135	Cholum, vegetables, etc.	1,554	20,979	Do. ...	...	81	
	Venkiah or Wayair channels.	Do. ...	...	.....	...	...	...	...	...	Closed.
	Ellore canal	Do. ...	945	Grain, jaggery, etc. ...	14,093	648,278	Not known.	...	9,725	
	Ellore Range, No. 4.									
	Ellore canal	Do. ...	856	Grain, cocoanuts, jaggery, oil-seeds, etc.	5,883	Not known.	215,816	...	10,953	
Kistna ...	.....	.....	...	.....	...	...	...	...	...	Canals closed.

Fort St. George,
17th *February* 1874.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation.*

Statement of Traffic, etc., an Canals in the Madras Presidency for the month of May 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of Passenger Boats	Number of Passengers.	Remarks.
	Eastern Delta or Range No. I.						Rs.			
Godavery ...	Cocanada canal ...	Boats licensed and fees collected annually.	1,472	Paddy, cotton, oil-seeds, salt, etc.	40,139	1,284,448	51,30,050	...	31,660	
	Samulcotta do. ...		...	.....	...	...	...	...	...	Closed.
	Mundapetta do. ...		...	.....	...	...	...	...	...	
	Coringa do. ...		52	Paddy, cotton, oil-seeds, salt, etc.	1,102	42,978	1,96,666	...	450	
	Bank do. ...		...	.....	...	...	...	...	...	Closed.
	Ingeram do. ...		...	.....	...	...	...	...	...	
	Central Delta or Range No. II.									
	West Bank canal ...	Do. ...	117½ Rafts, 114 boats.	Paddy, rice, salt, tobacco, etc.	787	22,180	18,867	...	657	This Delta head at Bobberlunka was closed on the 29th May 1873, and the Amalapur Main Canal in April 1873, for clearance
	East do. ...	Do. ...	69½ rafts, 172 boats.	Do. do.	1,131	35,312	13,698	...	1,252	
	Western Delta or Range No. III.									
	Nursapur canal ...	Do. ...	2,859	Grain, oil-seeds, timber, building materials, garden produce, etc.	29,106	*160,083	Not known.	...	19,937	*Unladen boats included.
	Gostannuddy	Do. ...	39	Grain, garden produce, etc.	333	Not known.	Do. ...	...	...	
	Nukkala drain	Do. ...	...	.....	...	...	...	...	...	
	Bank canal	Do. ...	93	Grain, oil-seeds, garden produce, miscellaneous, etc.	1,027	13,851	Not known.	...	45	
	Venkia, Wayair, and Akeed canals.	Do. ...	33	Grain, etc.	812	10,840	Do. ...	...	6	
	Ellore do. do.	Do. ...	801	Grain, oil-seeds, garden produce, miscellaneous, etc.	10,667	...	...	...	10,330	
	Ellore Range, No IV.									
	Ellore canal	Do. ...	645	Grain, oil-seeds, jaggery, cotton, etc.	5,122	106,560	1,88,102	...	8,329	
Kistna ...	.....	.....	...	.....	...	...	...	...	...	Canal closed.

Fort St. George,
17th February 1874.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation.*

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of June 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of Passengers Boats.	Number of Passengers.	Remarks.
	Eastern Delta, or Range No. I.						Rs.			
Godavery ...	Cocanada canal... ...	Boats licensed and fees collected annually.	964	Paddy, cotton, oil-seeds, salt, and other goods.	23,484	751,488	40,36,500	.....	27,820	Closed.
	Samulcotta do.... ...		...		.....	.....	.....	.....	.....	Do.
	Mundapetta do.... ...		...		.....	.....	.....	.....	.....	
	Coringa do.... ...		65		832	32,448	2,03,100	.....	585	
	Bank do.... ...		2		32	1,248	16,000	.....	90	
	Ingeram do.... ...		...		.....	.....	.....	.....	.....	Do.
	Central Delta, or Range No. II.									
	West Bank canal ...	Do. ...	Boats 19 locks 80½	Paddy, salt, indigo seeds, etc.	319	8,417	6,930	.....	104	
	Amalapur do.	Do. ...	Boats 23 locks 32	Indigo seeds, twist, bundles, cocoanuts, etc....	318	11,983	4,806	.....	231	
	East Bank do.	Do. ...	Boats 47 locks 8½	Paddy, opium, etc. ...	1,067	29,252	37,558	.....	551	
	Western Delta, or Range No. III.									
	Nursapur canal... ...	Do. ...	2,744	Grain, oil-seeds, garden produce, building materials, etc. ...	29,225	160,743	Not known	.....	21,840	
	Gostanuddy do. ...	Do. ...	48	Do. do. ...	474	Not known.	Do.	.....	.....	
	Nakkala drain	Do. ...	...	.....	.....	.....	.....	.....	.....	
	Bank canal	Do. ...	76	Grain, oil-seeds, garden produce, etc. ...	698	9,423	Not known.	.....	43	
	Yenkiah, Wayair, and Akeed canal	Do. ...	310	Do. do. ...	5,568	55,630	Do.	.....	56	
	Ellore canal	Do. ...	745	Do. do. ...	10,849	* 499,054	Do.	.....	10,015	* *Note.*— Tonnage of unladen boats included.

3

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

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Passengers.	Remarks.
	Ellore Range, No. IV.						Rs.			
Kistna ...	Ellore canal	Boats licensed and fees collected annually.	676	Paddy, rice, cholum, cocoanuts, cotton, tobacco, chillies, salt, jaggery, oil-seeds, etc.	4,298	45,912	130,940	.....	9,854	
	Masulipatam canal ...	Do. ...	3	Rice, oil-seeds, tobacco, etc.	55	2,078	31,242	113	3,976	Re-opened only on 18th June 1873. *N B*—Most of the tolls in the shape of license fees are collected usually in the month of January.
	Ellore do. ...	.....	46	Cotton, grain, oil-seeds, etc....	1,398	35,626	98,195	139	11,914	
	Nizampatam do. ...	.....	.....	.....	.....	.....	.....	.....	.....	Not re-opened till 15th July 1873.
	Commamore channel ...	.....	.....	.....	.....	.....	.....	.....	.....	
	Western Bank do. ...	.....	.....	.....	.....	.....	.....	.....	.....	

Fort St. George,
17th *February* 1874.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation*.

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of July 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Passengers.	Remarks.
	Eastern Delta, or Range No. I.						Rs.			
Godavery ...	Cocanada canal... ...	Boats licensed and fees collected annually.	460	Paddy, cotton, oil-seeds, salt, and other goods.	12,506	400,192	16,14,250	...	19,340	
	Samulcotta do.... ...		579		14,880	550,560	28,77,966	...	3,630	
	Mundapetta do.... ...		2		44	616	13,200	...	...	
	Coringa do.... ...		259		4,393	171,327	7,86,966⅔	...	1,890	
	Bank do.... ...		40		773	30,147	1,65,133⅓	...	450	
	Ingeram do.... ...		9		143	1,430	75,143	...	...	
	Central Delta or Range No. II.									
	West Bank canal ...	Do. ...	97	Tobacco, grain, indigo, salt, etc.	1,335	33,747	16,909	...	800	
	Amalapur do. ...	Do. ...	269	Do., paddy, salt, cotton, cocoanuts, indigo, etc.	3,845	116,912	33,547	...	2,569	
	East Bank do. ...	Do. ...	45	Do. salt, paddy, indigo, etc.	915	15,140	12,315	...	10	
	Western Delta, or Range No. III.									
	Nursapur canal	Do. ...	3,291	Grain, oil-seeds, garden produce, etc.	38,435	211,398	Not known.	...	19,217	
	Gostanuddy channel ...	Do. ...	155	Do. oil-seeds, etc. ...	2,361	Not known.	Do. ...	...	...	
	Nukkala drain	Do. ...	...	.....	...	...	...	...	...	
	Bank canal	Do. ...	48	Garden produce, grain, etc.	636	8,586	Not known	...	21	
	Venkiah, Wayair and Akeed canals.	Do. ...	657	Grain, oil-seeds, garden produce, etc.	13,512	135,120	Do. ...	...	193	
	Ellore canal	Do. ...	1,263	Do. do. ...	9,321	*428,766	Do. ...	...	12,395	* *Note.*—Tonnage of unladen boats included.

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of July 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Passengers.	Remarks.
	Ellore Range, No. IV.						Rs.			
	Ellore canal	Do. ...	1,361	Do. jaggery, cocoanut, cotton, oil-seeds, tobacco, etc.	13,058	559,954	4,69,433	...	9,201	Most of the tolls in the shape of license fees are collected usually in the month of January.
Kistna ...	Masulipatam canal ...	Do. ...	106	Grains, salt, tobacco, cotton, oil-seeds, etc.	2,831	109,211	84,717	443	28,642	
	Ellore do. ...	Do. ...	391	Cotton, grains, and oil-seeds.	9,855	244,729	4,52,542	519	40,807	
	Nizampatam do. ...	Do. ...	82	Grains, cotton, salt, jaggery, etc.	1,994	83,748	31,531	....	...	
	Commamore channel ...	Do. ...	...	.....	...	...	...	...	...	
	Western Bank do. ...	.....	...							

Fort St. George,
17th *February* 1874.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation*

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of August 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo	AUGUST 1873. Tonnage.	Ton Mileage	Value of Goods.	Number of Passenger Boats	Number of Empty Boats.	Number of Passengers.	AUGUST 1872. No. of Boats	Tonnage of Boats.*	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Empty Boats.	Number of Passengers.
	Eastern Delta, or Range No. I																
Godavery.	Cocanada canal		615		17,292	553,314	2,567,225	...	...	25,320	...	...	...	...	...	...	...
	Samulcotta do		276		7,658	298,467	1,412,833	...	...	1,335	...	...	...	...	...	...	...
	Mundapetta do.... ...		2	Paddy, cotton, oil-seeds, salt, and other goods.	10	140	3,000	...	...	...	...	...	...	...	...	...	...
	Coringa do		409		8,264	322,296	1,329,699	...	...	2,175	...	...	...	...	...	...	...
	Bank do.... ...		16		310	12,090	70,866	...	...	1 290	...	...	...	...	...	...	...
	Ingoram do.... ...		5		97	970	54,800	...	...	75	...	...	...	...	...	...	...
	Central Delta, or Range No. II.																
	West Bank canal ...		97	Tobacco, rice, salt, grain, oil, and other goods.	1,084	16,996	17,013	...	...	750	...	...	...	...	...	...	...
	Amalapur do. ...		231	Do. do. ...	6,222	42,456	25,960	...	...	1,666	...	...	...	...	...	...	...
	East Bank do. ...		39	Paddy, tobacco, cholum, etc.	569	11,807	11,861	...	...	...	...	...	...	...	...	...	...
	Western Delta, or Range No. III																
	Nursapur canal		3,040	Grain, oil-seeds, garden produce, miscellaneous, building materials	28,565	157,113	Not known	...	...	20,961	2,754	15,313	...	...	...	...	...
	Gostanuddy channel ...		178	Do. do. ...	2,244	Not known.	Do.	...	...	11	166	1,218	...	...	...	...	...
	Nukkala drain		...	.....	...	..	...	...	...	...	6	26	...	...	...	...	...
	Bank canal		88	Grain, garden-produce, etc.	443	5,980	Not known	...	...	...	137	898	...	...	...	...	...
	Venkiah, Weyair and Akeed canals.	Boats licensed and fees collected annually.	610	Grain, building materials, oil-seeds, garden produce, miscellaneous.	13,761	137,600*	Do.	...	...	276	255	3,860	...	...	...	...	...
	Ellore canal		1,086	Do. do. ...	28,393	*1,306,078	Do.	...	...	11,033	803	6,395	...	...	...	...	...
	Auttily do.		88	Grain, miscellaneous building materials, etc.	366	...	...	...	...	28	...	...	...	...	...	...	...
	Ellore Range, No. IV.																
	Ellore canal		1,505	Paddy, rice, gram, jaggery, cocoanuts, cotton, oil-seeds, tobacco, etc.	14,134	548,595	342,843	...	...	8,732	...	...	...	...	...	...	...
Kistna ...	Masulipatam canal ...		186	Brass, copper, salt, rice, paddy, tobacco, horns, cotton, etc.	4,744	220,516	222,541	480	144	31,775	...	...	...	99,190	...	...	...
	Ellore do. ...		499	Cotton, grain, teak, oil-seeds, etc.	12,434	276,184	595,497	545	165	43,884	...	...	...	4,83,687	...	...	...
	Nizampatam do. ...		299	Grain, paddy, cocoanuts, rice, casks, bamboos, cotton, and jaggery.	22,867	160,414	145,620	11	85	946	...	...	...	88,997	...	...	...
	Commamore channel ...		9	Cholum, paddy, teak, salt, bamboos, etc.	238	4,284	2,712	...	5	...	...	...	...	1,07,852	...	...	...

Fort St. George,
17th *February* 1874.

* Tonnage of unladen boats is also included.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation.*

Proceedings of the Madras Government, Public Works Department, 11th March 1874.

No. 247.

IRRIGATION, No. 25.

ORDER THEREON, 11th March 1874, No. 615.

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. 248.

(DOCKET No. 646, dated 11th March 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Austin.
Spare Copies

To

THE SECRETARY TO THE GOVERNMENT OF INDIA.

Dated March 11th.

Encl.

Recd.

G. O., 11th March 1874, No. 610.

MARCH
Nos. 246-248

No. 246. Read the following :—

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of April 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of		Remarks.
								Passenger Boats.	Passengers.	
1	2	3	4	5	6	7	8	9	10	11
	Eastern Delta, or Range No. 1.						Rs.			
Godavery ...	Cocanada canal	No tolls, yearly licensing system.	782	Paddy, oil-seeds, cotton, salt, and other goods.	27,004	108,016	34,35,775	...	14,960	
	Samulcotta do.		514		13,577	83,725	28,12,733	...	6,750	
	Mundapetta do.		...		...	...	...	...	...	Closed.
	Coringa do.		230		3,774	24,531	6,17,933	...	3,495	
	Bank do.		1		6	39	3,000	...	...	
	Ingeram do.		...		...	...	...	...	...	Do.
	Central Delta, or Range No. 2.									
	West Bank canal ...	Do. ...	Boats 173, rafts 79.	Paddy, salt, jaggery, and other goods.	764	...	16,524	...	1,110	
	Amalapur do. ...	Do. ...	Boats 129, rafts 23.	Do. jaggery, oil-seeds, and other goods.	463	...	7,382	...	1,138	
	East Bank do. ...	Do. ...	Boats 139, rafts 22½	Do. of salt, jaggery, do.	643	...	11,373	...	866	
	Western Delta, or Range No. 3.									
	Nursapur canal	Do. ...	3,504	Grain, jaggery, cocoanuts, and other goods.	42,432	*233,376	Not known.	...	16,794	*Unladen boats included.
	Gostanuddy channel ...	Do. ...	104	Grain and jaggery ...	1,089	Not known.	Do. ...	...	...	
	Nukkala drain	Do. ...	8	Rafters and oil-seeds.	169	Do. ...	Do. ...	...	...	
	Bank canal	Do. ...	135	Cholum, vegetables, etc.	1,554	20,979	Do. ...	...	81	
	Venkiah or Wayair channels.	Do. ...	...	.....	...	...	...	...	...	Closed.
	Ellore canal	Do. ...	945	Grain, jaggery, etc. ...	14,093	648,278	Not known.	...	9,725	
	Ellore Range, No. 4.									
	Ellore canal	Do. ...	856	Grain, cocoanuts, jaggery, oil-seeds, etc.	5,883	Not known.	215,816	...	10,953	
Kistna ...	.....	.....	...	.....	...	...	...	...	...	Canals closed.

FORWARDING statements of traffic, etc., on the canals of the Madras Presidency for the months of April, May, June, July, and August 1873.

FORT ST. GEORGE,
17th February 1874.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation.*

Statement of Traffic, etc., an Canals in the Madras Presidency for the month of May 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of: Passenger Boats	Number of: Passengers.	Remarks.
	Eastern Delta or Range No. I.						Rs.			
Godavery ...	Cocanada canal ...		1,472	Paddy, cotton, oil-seeds, salt, etc.	40,139	1,284,448	51,30,050	...	31,660	
	Samulcotta do. ...	Boats licensed and fees collected annually.	...	.....	...	...	...	...	...	Closed.
	Mundapetta do. ...		...	.....	...	...	...	...	...	Closed.
	Coringa ...		52	Paddy, cotton, oil-seeds, salt, etc.	1,102	42,978	1,96,666	...	450	
	Bank do. ...		...	.....	...	...	...	...	...	Closed.
	Ingeram do. ...		...	.....	...	...	...	...	...	Closed.
	Central Delta or Range No. II.									
	West Bank canal ...	Do. ...	117½ Rafts, 114 boats.	Paddy, rice, salt, tobacco, etc.	787	22,180	18,867	...	657	This Delta head at Bobberlunka was closed on the 29th May 1873, and the Amalapur Main Canal in April 1873, for clearance.
	East do. ...	Do. ...	69½ rafts, 172 boats.	Do. do.	1,131	35,312	13,098	...	1,252	
	Western Delta or Range No. III.									
	Nursapur canal ...	Do. ...	2,859	Grain, oil-seeds, timber, building materials, garden produce, etc.	29,106	*160,083	Not known.	...	19,937	*Unladen boats included.
	Gostannuddy ...	Do. ...	39	Grain, garden produce, etc.	333	Not known.	Do. ...	...	...	
	Nukkala drain	Do. ...	...	.....	...	...	...	...	...	
	Bank canal ...	Do. ...	93	Grain, oil-seeds, garden produce, miscellaneous, etc.	1,027	13,851	Not known.	...	45	
	Yenkia, Wayair, and Akeed canals. ...	Do. ...	33	Grain, etc.	812	10,840	Do. ...	...	6	
	Ellore do. do.	Do. ...	801	Grain, oil-seeds, garden produce, miscellaneous, etc.	10,667	...	...	...	10,330	
	Ellore Range, No IV. ...									
	Ellore canal ...	Do. ...	645	Grain, oil-seeds, jaggery, cotton, etc.	5,122	106,500	1,58,102	...	8,329	
Kistna ...	.....	.....	...	.....	...	...	...	...	...	Canal closed.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation.*

Fort St. George,
17th February 1874.

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of June 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of: Passengers Boats.	Number of: Passengers.	Remarks.
	Eastern Delta, or Range No. I.						Rs.			
Godavery ...	Cocanada canal	Boats licensed and fees collected annually.	964	Paddy, cotton, oil-seeds, salt, and other goods.	23,484	751,488	40,36,500	.....	27,820	Closed.
	Samulcotta do.		...		.....	.....	.....	.....	.....	Do.
	Mundapetta do.		...		.....	.....	.....	.....	.....	
	Coringa do.		65		832	32,448	2,03,100	.....	585	
	Bank do.		2		32	1,248	16,000	.....	90	Do.
	Ingeram do.		...		.....	.....	.....	.....	.....	
	Central Delta, or Range No. II.									
	West Bank canal ...	Do. ...	Boats 19 locks 80½	Paddy, salt, indigo seeds, etc.	319	8,417	6,930	.....	104	
	Amalapur do.	Do. ...	Boats 23 locks 32	Indigo seeds, twist, bundles, cocoanuts, etc.	318	11,983	4,806	.....	231	
	East Bank do.	Do. ...	Boats 47 locks 8½	Paddy, opium, etc. ...	1,067	29,252	37,558	.....	551	
	Western Delta, or Range No. III.									
	Nursapur canal	Do. ...	2,744	Grain, oil-seeds, garden produce, building materials, etc. ...	29,225	160,743	Not known	.....	21,840	
	Gostanuddy do. ...	Do. ...	48	Do. do. ...	474	Not known.	Do.	.....	.....	
	Nakkala drain	Do. ...	...	.....	.....	.....	.....	.....	.....	
	Bank canal	Do. ...	76	Grain, oil-seeds, garden produce, etc. ...	698	9,423	Not known.	.....	43	
	Yenkiah, Wayair, and Akeed canal	Do. ...	310	Do. do. ...	5,568	55,680	Do.	.....	56	
	Ellore canal	Do. ...	745	Do. do. ...	10,849	* 499,054	Do.	.....	10,015	* *Note.*— Tonnage of unladen boats included.

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

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of: Passenger Boats.	Number of: Passengers.	Remarks.
	Ellore Range, No. IV.						Rs.			
Kistna ...	Ellore canal	Boats licensed and fees collected annually.	676	Paddy, rice, cholum, cocoanuts, cotton, tobacco, chillies, salt, jaggery, oil-seeds, etc.	4,298	45,912	130,940	.....	9,854	Re-opened only on 14th June 1873. *N. B.*—Most of the tolls in the shape of license fees are collected usually in the month of January.
	Masulipatam canal ...	Do. ...	3	Rice, oil-seeds, tobacco, etc.	55	2,078	31,242	113	3,976	
	Ellore do. ...	.....	46	Cotton, grain, oil-seeds, etc....	1,398	35,626	98,195	139	11,914	
	Nizampatam do. ...	.....	.....	.....	.....	.....	.....	.....	.....	Not re-opened till 15th July 1873.
	Commamore channel ...	.....	.....	.....	.....	.....	.....	.....	.....	
	Western Bank do. ...	.....	.....	.....	.....	.....	.....	.....	.....	

Fort St. George,
17th February 1874.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation*

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of July 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of: Passenger Boats.	Number of: Passengers.	Remarks.
	Eastern Delta, or Range No. I.						Rs.			
Godavery ...	Cocanada canal... ...	Boats licensed and fees collected annually.	460	Paddy, cotton, oil-seeds, salt, and other goods.	12,506	400,192	16,14,250	...	19,340	
	Samulcotta do.... ...		579		14,880	550,560	28,77,966	...	3,030	
	Mundapetta do.... ...		2		44	616	13,200	...	...	
	Coringa do.... ...		259		4,393	171,327	7,86,966½	...	1,890	
	Bank do.... ...		40		773	30,147	1,65,133½	...	450	
	Ingeram do.... ...		9		143	1,430	75,143	...	...	
	Central Delta or Range No. II.									
	West Bank canal ...	Do. ...	97	Tobacco, grain, indigo, salt, etc.	1,335	33,747	16,909	...	800	
	Amalapur do. ...	Do. ...	269	Do., paddy, salt, cotton, cocoanuts, indigo, etc.	3,845	116,912	33,547	...	2,569	
	East Bank do. ...	Do. ...	45	Do. salt, paddy, indigo, etc.	915	15,140	12,315	...	10	
	Western Delta, or Range No. III.									
	Nursapur canal	Do. ...	3,291	Grain, oil-seeds, garden produce, etc.	38,435	211,398	Not known.	...	19,217	
	Gostanuddy channel ...	Do. ...	155	Do. oil-seeds, etc. ...	2,361	Not known.	Do. ...	...	...	
	Nukkala drain	Do. ...	...	.....	...	...	...	...	...	
	Bank canal	Do. ...	48	Garden produce, grain, etc.	636	8,586	Not known	...	21	
	Venkiah, Wayair and Akeed canals.	Do. ...	657	Grain, oil-seeds, garden produce, etc.	13,512	135,120	Do. ...	...	193	
	Ellore canal	Do. ...	1,263	Do. do. ...	9,321	*428,766	Do. ...	...	12,395	* *Note.*—Tonnage of unladen boats included.

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of July 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	Tonnage.	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Passengers.	Remarks.
	Ellore Range, No. IV.						Rs.			
	Ellore canal	Do. ...	1,361	Do. jaggery, cocoanut, cotton, oil-seeds, tobacco, etc.	13,058	559,954	4,69,433	...	9,201	Most of the tolls in the shape of license fees are collected usually in the month of January.
Kistna ...	Masulipatam canal ...	Do. ...	106	Grains, salt, tobacco, cotton, oil-seeds, etc.	2,831	109,211	84,717	443	28,642	
	Ellore do. ...	Do. ...	391	Cotton, grains, and oil-seeds.	9,855	244,729	4,52,542	519	40,807	
	Nizampatam do. ...	Do. ...	82	Grains, cotton, salt, jaggery, etc.	1,994	83,748	31,531	...	...	
	Commamore channel ...	Do. ...	...	.....	...	...	...	...	...	
	Western Bank do. ...	.....	...							

(Signed) P. MONTGOMERIE, Captain, R.E.,
for Chief Engineer for Irrigation

FORT ST. GEORGE,
17*th February* 1874.

Statement of Traffic, etc., on Canals in the Madras Presidency for the month of August 1873.

Districts.	Names of Canals.	Tolls.	Boats.	Nature of Cargo.	AUGUST 1873. Tonnage.	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Empty Boats.	Number of Passengers.	AUGUST 1872. No. of Boats.	Tonnage of Boats.	Ton Mileage.	Value of Goods.	Number of Passenger Boats.	Number of Empty Boats.	Number of Passengers.
	Eastern Delta, or Range No. I.		615		17,202	553,344	2,507,225	...	...	25,320	...	...	...	...	...	...	...
	Cocanada canal		276		7,658	298,367	1,412,853	...	...	1,335	...	...	...	...	...	...	...
	Samulcotta do.... ...		2	Paddy, cotton, oil-seeds, salt, and other goods.	10	140	3,000	...	...	...	...	...	...	...	...	...	...
	Mundapetta do.... ...		409		8,264	322,296	1,329,699	...	...	2,175	...	...	...	...	...	...	...
	Coringa do.... ...		16		310	12,090	70,866	...	...	1 290	...	...	...	...	...	...	...
	Bank do.... ...		5		97	970	54,800	...	...	75	...	...	...	...	...	...	...
	Ingeram do.... ...																
	Central Delta, or Range No. II.																
	West Bank canal ...		97	Tobacco, rice, salt, grain, oil, and other goods.	1,084	16,996	17,043	...	...	750	...	...	...	...	...	...	...
	Amalapur do. ...		231	Do. do. ...	6,222	42,456	25,960	...	...	1,666	...	...	...	...	...	...	...
	East Bank do. ...		39	Paddy, tobacco, cholum, etc.	569	11,807	11,361	...	...	...	...	...	...	...	...	...	...
	Western Delta, or Range No. III																
	Nursapur canal		3,040	Grain, oil-seeds, garden produce, miscellaneous, building materials.	28,565	157,113	Not known	...	...	20,961	2,754	15,313	...	...	...	...	...
			178	Do. do. ...	2,244	Not known.	Do.	...	...	11	166	1,218	...	...	...	...	...
	Gostanuddy channel ...		...	.....	...	..	...	...	...	...	6	26	...	...	...	...	...
	Nukkala drain		38	Grain, garden-produce, etc.	443	5,980	Not known.	...	...	...	137	898	...	...	...	...	...
	Bank canal		610	Grain, building materials, oil-seeds, garden produce, miscellaneous.	13,761	137,600	Do.	...	...	276	255	3,860	...	...	...	...	...
	Venkiah, Weyair and Akeed canals.		1,086	Do. do. ...	28,393	*1,306,078	Do.	...	...	11,033	803	6,395	...	...	...	...	...
	Ellore canal		38	Grain, miscellaneous building materials, etc.	366	...	...	...	...	28	...	...	...	...	...	...	...
	Auttily do.																
	Ellore Range, No. IV.																
	Ellore canal		1,505	Paddy, rice, gram, jaggery, cocoanuts, cotton, oil-seeds, tobacco, etc.	14,134	548,595	342,843	...	...	8,732	...	...	...	...	...	...	...
Kistna ...	Masulipatam canal ...		186	Brass, copper, salt, rice, paddy, tobacco, horns, cotton, etc.	4,744	220,516	222,541	480	144	31,775	...	...	...	99,190	...	...	...
	Ellore do. ...		499	Cotton, grain, teak, oil-seeds, etc.	12,434	276,184	595,497	545	165	43,884	...	...	...	4,83,687	...	...	...
	Nizampatam do. ...		299	Grain, paddy, cocoanuts, rice, casks, bamboos, cotton, and jaggery.	22,867	160,414	145,620	11	85	946	...	...	...	88,997	...	...	...
	Commamore channel ...	Boats licensed and fees collected annually.	9	Cholum, paddy, teak, salt, bamboos, etc.	238	4,284	2,712	...	5	...	...	...	...	1,07,852	...	...	...

* Tonnage of unladen boats is also included.

(Signed) P. MONTGOMERIE, Captain, R.E.,
for *Chief Engineer for Irrigation.*

FORT ST. GEORGE,
17*th February* 1874.

Proceedings of the Madras Government, Public Works Department, 11th March 1874.

No. 247. ORDER THEREON, 11th March 1874, No. 615.

IRRIGATION, No. 25.

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

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
,, Inspecting Engineer for Communications.
,, Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

Govt. of 1874 Madras.

PUBLIC WORKS.

To

THE CHIEF ENGINEER FOR IRRIGATION

&c., &c., &c.

Dated March 11th.

Encl.

Encl.

G. O., 11th March 1874, No. 645.

MARCH

Nos. 246-247

Statement of Traffic, etc.—Ordered that the statements of traffic, etc., on the canals on the Madras Presidency for the months of April, May, June, July, and August 1873 be forwarded to the Government of India

Statement of Traffic &c on Canals in the Madras Presidency for the month of May 1872

Districts	Names of Canals	Locks	Boats	Nature of Cargo	Tonnage	Mileage	Value of goods	Number of Passengers for boats	Number of Passengers	Remarks
Godavery	Eastern Delta or Range No 1									
	Commada Canal	1872	Daily	Cattle, Oil seeds, Salt, Piece goods	3	29139	1324448	5730150	31660	Closed
	Samalcotta do	"				"				do
	Mundapetta do	"				"				
	Cringa do	52	do	do	do	1100	22978	196666	400	
	Bank do	"	"			"	"	"	"	do
	Jagarum do	"	"			"	"	"	"	
	Central Delta or Range No 2									
	West Bank Canal	1872 Sept 12 to 15 3	Daily	Rice Salt Tobacco		707	22400	19867	607	The Delta Head at Dowlaishwaram closed on the 27th May 1872 the Head sluices of Main Canal & its Supplies for Cocanada
	East bank do	1872 Sept 12 to 15 3	do	do	do	1121	25312	19690	1252	
	Western Delta or Range No 3									
	Nursapur Canal	do 2887	Grain Oil seeds Timber Building materials garden produce &c			29106	1600 83	Not known	19929	* Cocanada boats included
	Gostanadey	do 89	Grain garden produce &c			333	Not known	do	"	
	Nak Kalla Drain	do "	Nil			Nil				
	Bank Canal	do 98	Grain Oil seeds garden produce, Miscellaneous			1027	13253	do	20	

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

Districts	Names of Canals		Tolls	Boats	Nature of Cargo	Tonnage	Low Mileage	value of Goods	Number of Passengers Deck	Number of Passengers	Remarks
	2		3	4	5	6	7	8			
Godavery	Eastern Delta or Range No 1										
	Cocanada Canal		No Tolls yet being collected	908		27504	189016	2435778		14960	
	Coconada Locktes do			674		13677	83726	2812723		6750	
	Samulcottah do			.	Paddy Oil seeds Cotton	"	"	"		"	Closed
	Mundapettah do			330	Salt & other goods	5774	24581	617923		2495	
	Coringa do			1		6	39	3000		"	
	Bandle do			.		"	"	"		"	Closed
	Sugaroom do										
	Central Delta or Range No 2.										
	Ellore Canal & Canal		Do	Boats 778 Rafts 33	Paddy, Salt, Jaggery & other goods	964	.	16524		1110	
	Amalapore Canal		Do	Boats 189 Rafts 23	Paddy Jaggery Oil seeds Salt & other goods	462	.	7322		1138	
	East Branch do		Do	Boats 734 Rafts 12½	Paddy salt Jaggery &c	642	"	11379		866	
	Western Delta or Range No 3										
	Nursapore Canal		Do	3504	Grain Jaggery & other goods	42422	223276	Millions		16784	* Closed for some months

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

Districts	Names of Canals	Tolls	Boats	Nature of cargo	August 1873. Tons Measurement	Value of Goods	Number of Boats	August 1872. Tons Measurement	Value of Goods	Number of Boats	Remarks
Godavery	**Eastern Delta or Range No I**										
	Cocanada Canal	615	Boats licensed & fees collected annually.	Paddy, cotton, oilseeds, salt & other goods.	17292	553344	247225		25320		
	Samulcottah do	276			7653	298467	42833		1335		
	Mundapettah do	2			10	140	300		-		
	Injaja do	409			8264	322296	129699		2775		
	Byta do	16			310	12090	7486		1290		
	Nageram do	5			97	970	5810		75		
	Central Delta or Range No II										
	West Bank Canal	97	do	Paddy rice gram & other grains	1084	16936	17223		760		
	Narsapore do	251	do	do	6222	42656	25960		1666		
	East Bank do	39	do	Bdlds. Plantains &c.	569	11807	11361		-		
	West or Sea Delta or Range No III										
	Nizampatam Canal	3460	do	Grain at seaports, Piece goods, Tamarind, Country Salt, Building materials	28565	157113	Not known		24961	4766	15313

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

District	Names of Canals	Tolls	Boats	Nature of cargo	Tonnage miles	Value of Goods	Number of Passengers	Passengers Boats	Remarks
Godavery	Eastern Delta or Range No I								
	Coconada Canal	Boats licensed to carry 1 ton & upwards	460	Paddy, Cotton, oil seeds salt & Piece goods	12,586	402,192	16,14,250	19360	
	Samulcotta do		579		14,880	650,560	28,77,966	3030	
	Mundapetta do		2		44	616	13,200	"	
	Coringa do		259		4,393	171,327	7,04,966⅔	1890	
	Bauke do		40		773	30,147	165,133⅓	450	
	Injeram do		9		143	1,430	7,143	"	
	Central Delta or Range No II								
	West Bank Canal do	do	97	Tobacco, grain, indigo, salt &c	1335	33,747	16,909	800	
	Nyalapur do	do	269	Tobacco, paddy, salt, Cotton, Cocoanuts, indigo, &c	3,645	116,912	33,547	2569	
	East Bank do	do	48	Tobacco, salt, paddy, indigo &c	915	15,140	12,315	10	
	Western Delta or Range No III								
	Nursapur Canal	do	3291	Grain, oil seeds, Garden produce &c	38,435	21,398	not known	19,217	
	Gautamedy channel		155	Grain, oil seeds &c	2361	not known	do	"	
	Vasishta Drain		"	"	"	"	"	"	
	Bank Canal		28	Garden produce, grain, Tobacco	636	8886	do	21	
	Vasishta, Vyjain & Head Canal		657	Grain, oil seeds, garden produce	13,512	135720	do	193	
	Vellore Canal		1263	do do do	9321	428766	do	12395	Also Sewage & ordinary Passengers

Statement of Traffic &c. on Canals in the Madras Presidency for the month of June 1875.

District	Names of Canals.	Tolls	Boats	Nature of Cargo	Tonnage	Ton mileage	Value of goods	Number of Passengers Boats	Passengers	Remarks
Godavery	Eastern Delta or Range No I									
	Coconada Canal	Boats licensed and fees collected annually.	964	Paddy, cotton, oil seeds, salt and other goods.	23484	7,51,488	4036500		27,820	
	Samulcotta do		"		"	"	"		"	closed.
	Reyndapett do		"		"	"	"		"	do
	Caringa do		65		832	32,448	208,100		685	
	Bank do		2		32	1268	16000		90	
	Injeram do		"		"	"	"		"	do
	Central Delta or Range No II									
	West Bank Canal do		Boats 17 Locks 8	Paddy, Salt, Indigo seeds &c	319	8417	6930		104	
	Amalapur do	do	Boats 23 Locks 12	Indigo seeds, Jaggery, Cocoanuts &c	318	11983	4806		231	
	East Bank do	do	Boats 69 Locks 12	Paddy, Cummin &c	1867	29252	37558		551	
	Western Delta or Range No III									
	Narsapur Canal	do		2744 Grain, Oil seeds, Garden produce; Jaggery, Cocoanuts &c	29220	160743	Not known		20240	
	Gostanady			48 do do	474	Not known	Not known			
	Sathkala Drain			Nil Nil	"	"	"	"	"	
	Bank Canal			76 Grain, Oil seeds, garden produce &c	698	9423	do		13	
	Venkatapathy Wagair and Attili Canal			310 do do	5588	55680	do		56	
	Ellore Canal			745 do do	10849	499458	do		10,015	Note. Tonnage of unladen boats included.
	Ellore. Range No IV.									
	Ellore Canal	Boats licensed and fees collected annually		676 Paddy, Rice, Cholum, Cocoa nuts, Cotton, Jaggery, Chillies Salt, Jaggery, oil seeds &c	4298	45712	130980		9864	
Kistna	Masulipatam Canal			3 Rice, Oil seeds, Jaggery &c	55	2078.	31,242	118	3976	Reopened only on 18th June 1875 - R. A. Rent of the Tolls in the abode of licensee for remainder of January last
	Ellore do			46 Cotton, Grain, Oil seeds &c	1398	35626	98,195	139	11914	
	Nizampatam Canal			" "	"	"	"	"	"	Not reopened till 15th July 1875.
	Commamore Channel			" "	"	"	"	"	"	
	W. Bank do			" "	"	"	"	"	"	

Fort St. George
17th February 1876

Ellore Go Reis
for Chief Engr for Irrig ations

Capt R.E.

Ellore Range No IV

Ellore Canal	do	1361	Grain, jaggery, cocoanuts, cloth, at under 1 rate	13058	559957	469433	9201
Krishna Masulipatam Canal		106	Grains, salt, oil seeds & Sundries	2831	10228	84717	443 28642
Ellore	do	391	Cotton, grains, oil seeds	9855	244729	452572	519 40807
Nizampatam	do	82	Grains, cotton, salt, jaggery &c	1994	53748	31531	" "
Commamoor channel							
Western Bank	do						
		Nil		Nil			

Part of the 1875 in the shape of human food is calculated as in the month of January.

Fort St George
17 February 1876

Ellore Circle Capt RE.
for Chief Engineer for Irrigation

RE

Pattanaddy channel	178	do	22644	ditto	do		11	166	1218			
Sukkala drain	"	"	"	"	"		"	6	26			
Link Canal	38	Grain, pulses & oil seeds	443	5980	do			137	898			
Kurtiah, Virgais & Attal canals	610	Grain, building materials, oil seeds, pulses, tobacco & sundries	13761	137600	do		276	255	3860			
Allore canal	886	do	do	28393	306078	do		11033	863	6395		
Sukkala do	38	Grain, pulses, building materials & sundries	366					28				
Allore Range No III												
Allore canal	1505	Paddy, raw grain, jaggery, cocoanuts, cotton, oil seeds, tobacco &c	14134	548595	342843			8732				
Kistna & Masulipatam Canal	186	Rice & other salt & coast paddy, tobacco, cocoanuts, cotton &c	4744	220516	222541	480	144	31775				99190
Allore do	499	Cotton, grain, teak, oil seeds &c	12434	276184	695497	565	165	43884				483687
Nizampatam do	299	Grain, paddy, cocoanuts, raw rice, canes, cocoanuts, cocoa, cotton & jaggery	22867	160414	145620	11	85	946				88897
Commamoor channel	9	Chenam, paddy, teak, sall & cocoanuts &c	238	4284	2712		5					10752

Boats belonging to Coast Irrigation & Canal establishments.

No. 5.

Fort St. George
17 February 1874

Pelly Kelsall Capt R.E.
for Chief Engr for Irrigation

Copy L

Sankey Channel	Do	116	Grain and Jaggery	1089	not known	do	-	
Hebbal Channel	Do	0	Rubbish and Oil seeds	169	do	do	-	
Bank Canal	Do	135	Cholum Vegetables	1854	20979	do	81	
Cubbon Main Channels	Do	"	"	"	"	"	-	Canal
Ellore Canal	Do	965	Grain Jaggery &c	14093	648270	do	9725	
Ellore Range No 4								
Ellore Canal	Do	856	Grain Cocoanut Jaggery Oil seeds &c	5503	Not known	215016	10753	Canal Land

Nil

Nil

Fort St. George
17th February 1874

Captn R.E.
for Chief Engineer for Irrigation

Canal	Do	33	Grain &c		812	18240	do	6
Ellore do	Do	801	Grain oil seeds garden produce Miscellaneous		1667	"	"	10,330
Ellore Canal No 11	Do	640	Grain oil seeds Jaggery cotton &c		5222	106560	188,102	8329
Canal	Nil		Nil			Nil		Canal Closed

For
17th February 1874

Ellore Superintendent
for Chief Engineer for Irrigation

Capt R.E.

Statements of Traffic &c on the Canals of the Madras Presidency for the months of April, May, June, July & August 1873.

648-

Irrigation.

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

Ch: Engr for Irr:
Engr for Colonies
Cashier
Despatched 14/3/74.

Pl
for Secretary

Recd Oct 1874

Copy of the above forwarded to the Govt of India

Despatched Sept 14/3/74.

Procr. 17 23/2/74

Govt. of 1874 Madras.

PUBLIC WORKS.

To The Chief Engineer for Irrigation & The Secretary to the Govt. of India

Date:

Rec'd

Ans.

G. O. 11th March 645-646.

Nos. 246-247 & 248.

Forwarding statements of Traffic &c on the Canals of the Madras Presidency for the months of April May June July & August 1873 ——

Statements of Traffic &c.

Order that the Statements of Traffic &c on the Canals of the Madras Presy for the months of April, May, June July & Augs/73 be forwarded to the Govt of India.