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# MADRAS RECORD OFFICE

## Government of Madras

*Public Works*

DEPARTMENT

|          |          |       |
|----------|----------|-------|
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No. 38.

No. 166-W.

## Statement of Traffic, &amp;c., on Canals in the Madras Presidency for the Month of April 1876.

| Districts.                       | Names of Canals.       | Tolls.                                                                       | Boats.                       | Nature of Cargo.                                 | APRIL 1876. |              |                 |                  | APRIL 1875.  |             |               |                   | Remarks. |              |                                                                    |                                                                    |                     |                                                                                                                                                                           |                |                                                                    |
|----------------------------------|------------------------|------------------------------------------------------------------------------|------------------------------|--------------------------------------------------|-------------|--------------|-----------------|------------------|--------------|-------------|---------------|-------------------|----------|--------------|--------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|
|                                  |                        |                                                                              |                              |                                                  | Tonnage.    | Ton Mileage. | Value of Goods. | Passenger Boats. | Empty Boats. | Passengers. | No. of Boats. | Tonnage of Boats. |          | Ton Mileage. | Value of Goods.                                                    | Passenger Boats.                                                   | Empty Boats.        | Passengers.                                                                                                                                                               |                |                                                                    |
| Eastern Delta, or Range No. I.   | Cocanada Canal         | No tolls. License fees for the current year up to this month Rs. 12,677-1-3. | 387                          | Paddy, cotton, oil seeds, salt, and other goods. | 10,702      | 8,95,974     | 8,48,196        | 4,640            | ...          | ...         | ...           | ...               | ...      | ...          | ...                                                                | Canal was closed. Canal opened for Traffic on the 17th April 1876. |                     |                                                                                                                                                                           |                |                                                                    |
|                                  | Samulootah do.         |                                                                              | ...                          |                                                  | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...                                                                |                                                                    | Canals were closed. |                                                                                                                                                                           |                |                                                                    |
|                                  | Mundapetta do.         |                                                                              | ...                          |                                                  | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | Canals closed from 5th to 17th April by opening out under sluices. |                                                                    |                     |                                                                                                                                                                           |                |                                                                    |
|                                  | Coringa do.            |                                                                              | ...                          |                                                  | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          |                                                                    |                                                                    |                     | The cause of the difference in value of goods in this month and that of April 1875 is owing to the value of goods being estimated at different rates for the two periods. |                |                                                                    |
|                                  | Bank do.               |                                                                              | ...                          |                                                  | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          |                                                                    |                                                                    |                     |                                                                                                                                                                           | Canals closed. |                                                                    |
| Central Delta, or Range No. II.  | Injeram                | ...                                                                          | ...                          | ...                                              | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | Do. do.                                                            |                                                                    |                     |                                                                                                                                                                           |                |                                                                    |
| Western Delta, or Range No. III. | West Bank Canal        | No tolls. License fees for the current year up to this month Rs. 2,438-14-6. | 387                          | Do. do.                                          | 10,702      | 8,95,974     | 8,48,196        | 4,640            | ...          | ...         | ...           | ...               | ...      | ...          |                                                                    | ...                                                                | Canals closed.      |                                                                                                                                                                           |                |                                                                    |
|                                  | Amalapur do.           |                                                                              | ...                          |                                                  | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...                                                                | Do. do.                                                            |                     |                                                                                                                                                                           |                |                                                                    |
|                                  | East Bank do.          |                                                                              | ...                          |                                                  | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...                                                                |                                                                    |                     | Canals closed.                                                                                                                                                            |                |                                                                    |
|                                  | Total ...              |                                                                              | 1,325                        |                                                  | 44,644      | 1,24,990     | 1,604           | ...              | ...          | 481         | 2,601         | 88,948            | 2,40,070 | ...          | ...                                                                |                                                                    |                     |                                                                                                                                                                           | 8,640          | Canals closed from 5th to 17th April by opening out under sluices. |
|                                  | Main and Ellore Canal. |                                                                              | Narsapur and Kakapure Canal. |                                                  | 5,232       | 1,21,644     | 90,500          | 7,129            | ...          | ...         | 713           | 6,700             | 1,55,775 | 8,91,550     | ...                                                                |                                                                    |                     |                                                                                                                                                                           | ...            |                                                                    |
| Gosanddy and Velapur Channel.    |                        | 8,412                                                                        | 48,609                       | 51,743                                           | 9,276       | ...          | ...             | 912              | 7,926        | 44,720      | 59,900        | ...               | ...      | 6,457        | Canals closed.                                                     |                                                                    |                     |                                                                                                                                                                           |                |                                                                    |
| Nackala Drain Junction Canal     |                        | ...                                                                          | ...                          | ...                                              | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          |                                                                    | ...                                                                | Canals closed.      |                                                                                                                                                                           |                |                                                                    |
| Bank do.                         |                        | ...                                                                          | ...                          | ...                                              | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          |                                                                    | ...                                                                |                     | Canals closed.                                                                                                                                                            |                |                                                                    |
| Venkia Weyair and Akseid Canal.  |                        | ...                                                                          | ...                          | ...                                              | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          |                                                                    | ...                                                                |                     |                                                                                                                                                                           | ...            | Do. do.                                                            |
| Undi Canal                       | ...                    | ...                                                                          | ...                          | ...                                              | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...                                                                | Do. do.                                                            |                     |                                                                                                                                                                           |                |                                                                    |
| Atili do.                        | ...                    | ...                                                                          | ...                          | ...                                              | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...                                                                |                                                                    | Do. do.             |                                                                                                                                                                           |                |                                                                    |
| Total ...                        |                        | No tolls. License fees for the current year up to this month Rs. 10,076-5-0. | 1,533                        |                                                  | 13,778      | 1,71,353     | 11,46,943       | 16,443           | ...          | ...         | 1,736         | 15,465            | 2,12,124 | 14,71,455    | ...                                                                | 15,526                                                             |                     |                                                                                                                                                                           |                |                                                                    |

\* Tonnage of bullock boats included.  
† Value of building materials excluded.

Proceedings of the Madras Government, Public Works Department,  
5th September 1876. No. 2,360.

| Districts. | Names of Canals.                                                                                                        | Tolls.                                                                                  | Boats. | Nature of Cargo.                                                                                                                       | APRIL 1876. |              |                 |                  | APRIL 1875.  |             |               |                   | Remarks. |              |                 |                  |              |                |
|------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-----------------|------------------|--------------|-------------|---------------|-------------------|----------|--------------|-----------------|------------------|--------------|----------------|
|            |                                                                                                                         |                                                                                         |        |                                                                                                                                        | Tonnage.    | Ton Mileage. | Value of Goods. | Passenger Boats. | Empty Boats. | Passengers. | No. of Boats. | Tonnage of Boats. |          | Ton Mileage. | Value of Goods. | Passenger Boats. | Empty Boats. | Passengers.    |
| Godavery.  | Elore Range No IV.<br>Elore lock-up ... }<br>Do. down ... }                                                             | Boats are licensed<br>and fees collect-<br>ed in Western<br>Delta Division.             | *107   | Paddy, cotton,<br>oil-seeds, salt<br>and other<br>goods.                                                                               | 223         | 48,474       | 22,300          | ...              | ...          | 2,258       | 1,334         | 470,487           | 1,60,250 | ...          | ...             | 3,039            |              |                |
|            | Dumagudiem Division,<br>or Range No. VI.<br>Dumagudiem Canal.                                                           | This column<br>will be filled<br>in the next<br>Statement.                              | 60     | Salt, rice, gallnuts,<br>hides, humps,<br>horns, wheat,<br>lac, gingelyseeds,<br>grains, oil, cloths,<br>condiments and<br>timber, &c. | 585         | ...          | 139,006         | ...              | 5            | 102         | 225           | ...               | 523,867  | ...          | 4               | 20               |              |                |
|            | Grand Total ...                                                                                                         |                                                                                         | 2,333  |                                                                                                                                        | 26,613      | 630,344      | 730,535         | ...              | 5            | 25,046      | 19,625        | 371,555           | 9,09,642 | ...          | 4               | 22,224           |              |                |
|            | Eastern Delta.<br>Masulipatam Canal...<br>Elore Canal ...<br>Total ...                                                  | No tolls.<br>License fees<br>for the current year<br>up to this month<br>Rs. 4,686-5-0. | ...    | ...                                                                                                                                    | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...             | ...              | ...          | Canals closed. |
| Kistna.    | Western Delta.<br>Nizampatam Canal...<br>Commanore Chan-<br>nel.<br>Western Bank Canal.<br>Total ...<br>Grand Total ... | No tolls.<br>License fees<br>for the current year<br>up to this month<br>Rs. 4,686-5-0. | ...    | ...                                                                                                                                    | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...             | ...              | ...          | Canals closed. |
|            |                                                                                                                         |                                                                                         | ...    |                                                                                                                                        | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...             | ...              |              |                |
|            |                                                                                                                         |                                                                                         | ...    |                                                                                                                                        | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...             | ...              |              |                |
|            |                                                                                                                         |                                                                                         | ...    |                                                                                                                                        | ...         | ...          | ...             | ...              | ...          | ...         | ...           | ...               | ...      | ...          | ...             | ...              |              |                |

\*The cause of the difference between the number of boats for this month and for the corresponding month of last year is chiefly the difficulty experienced in getting boats to pass from Dowlaishwaram to Vizianwaram Lock owing to the River being silted up near the Lock.

†The difference in ton mileage is due partly to the reason given above.

‡This amount of Rupees 89,000 includes the value of timber Rupees 60,623, and the goods calculated at the value here. The amount in April 1875 includes Rupees 27,800, the value of timber and the goods calculated at the value here.

||The cargo consists of imports—salt, rice, cloths, cereals, and exports—gallnuts, hemp, gingely seeds, lac, wheat, horns, hides, &c.; both imports and exports are calculated at their value here.

The vast difference between the amount of this and last year of the corresponding month is owing to the exportation of large quantity of timber and gallnuts, &c., in this month.

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

OOTACAMUND,  
31st August 1876.

*Proceedings of the Madras Government, Public Works Department,  
5th September 1876. No. 2,360.*

No. 39. ORDER THEREON, 5th September 1876, No. 2,359.

|                    |
|--------------------|
| IRRIGATION, No. 5. |
| Account.           |

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

(True Extract.)

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

No. 40. DOCKET No. 2,360, dated 5th September 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.

Exd. W. H. French.  
Spare Copies

Form No. 22.

*N<sup>o</sup> 2359* Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the *5<sup>th</sup> Sept<sup>r</sup> 1876*  
Read the following:—

*Canal Traffic Statement for the month of  
April 1876.*

*Ordered that the  
above Statement be for-  
warded to the Government  
of India.*

*Ames*

*Ames*

*N<sup>o</sup> 2360 d<sup>y</sup> 5<sup>th</sup> Sept<sup>r</sup> 76.*

*Copy of the above for-  
warded to the Gov<sup>t</sup> of  
India.*

*Desd 28/9/76*

6491

Govt. of Madras.

PUBLIC WORKS.

To

the Secy to the Govt of India

Dated

Issued

Recd

Encl.

G. O. <sup>2359</sup> ~~2362~~ <sup>2362</sup>  
Sept 20, No.

Nov. 25 39

40

Sub. in file  
29.7.79

Forwarding state-  
ment of Traffic  
fee on Canals in  
the Madras Pre-  
sidency for the  
month of April  
1878 -

Traffic fee on Canals  
in the Madras Pre-  
sidency for the month  
of April 1878 - The  
statement of -  
sent to be for  
use of the  
S. of India -