

(1) Number of pages 6(2) Date of repair 17-12-38(3) Initials of the Referencer CP**MADRAS RECORD OFFICE.****Government of Madras.***Public Works* **DEPARTMENT.***Revenue*

|          |          |               |
|----------|----------|---------------|
| G.O. No. | 275      | Press<br>Mis. |
| Dated    | 17-12-38 |               |

**Not to be folded or roughly handled**

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*Proceedings of the Madras Government, Public Works Department,  
for the month of February 1860.*

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No. 40. Read the following Proceedings of the Madras Government in the Military Department, dated 21st January 1860, No. 308.

Communicating for consideration a letter from the Commissary General on the subject of commissioning from Glasgow an efficient Flotilla to navigate the Godavari. } (Vide Military Proceedings from 21st to 31st January 1860, Nos. 36 @ 38.)

No. 41. ORDER THEREON, 2nd February 1860, No. 275.

Ordered to be communicated to Colonel A. T. Cotton for report on the proposition contained in paragraph 4 of the Commissary General's letter.

(Signed) C. G. MASTER,  
*Dy. Secretary to Government.*

38

**MILITARY DEPARTMENT.**  
**PROCEEDINGS OF THE MADRAS GOVERNMENT.**

Read the following Papers:—

*Proceedings of the Madras Government, in the Public Works Department.*

*Read the following letter from the Chief Engineer, 13th December 1859, No. 8293; to the Secretary to Government, Public Works Department.*

With reference to the Proceedings of Government, dated 7th instant, No. 2850, I have the honor to forward herewith, the reports marginally noted, received from the District Engineer of the Godávári district, furnishing particulars of the Government stores which have been sent up

the Godávári, and of the probable time by which the remaining stores will be transmitted, together with explanation of the causes of delay in their transit.

2. It will be observed that up to the middle of November, the following stores had been despatched from Kakinada to several points on the Godávári; but the treasure only had then been placed on carts

and forwarded towards Nagpúr.

|                      | Tons.   | Where forwarded.   | Distance—Miles.                                        |
|----------------------|---------|--------------------|--------------------------------------------------------|
| Treasure.....        | 54 ...  | Mungapett.....     | 200                                                    |
| Ordnance stores..... | 200 ... | Rayagudem.....     | 157                                                    |
| Do. ....             | 98 ...  | Budrachellum.....  | 132                                                    |
| Do. ....             | 50 ...  | Rádracottah... ..  | 70                                                     |
| Tea and clothing.... | 31 ..   | Budrachellum... .. | 132 commenced loading for land transport on 11th Novr. |
| Light Comm. goods.   | 43 ...  | Do. ....           | 132                                                    |
| Heavy do. ....       | 204 ... | Do. ....           | 132                                                    |

3. At the date of the District Engineer's letter above quoted, it appears that there were 60 tons of Ordnance stores remaining to be sent, as well as an unascertained quantity of Commissariat stores, which, barring accidents, the District Engineer expects will be sent on at the rate of 350 tons a month. There were besides, 36 tons of treasure, which Captain Greenaway states will reach Budrachellum by the 12th instant.

4. The delay in the transmission of the stores was owing to a failure in the freshes which usually occur in July, to the damage sustained by the machinery of the Steamer "Trevelyan," whilst conveying treasure, and to other causes over which the District Engineer had no control; but as Captain Rundall states (paragraph 10 of his letter, dated 22nd October 1859) that the land transport could not commence till early in November on account of the monsoon, he had not anticipated the stores reaching Nagpúr till the end of December.

5. It is not apparent from these letters, what arrangements have been made for the transport of stores from the different points at which they have been or may be landed; but further information has been called for, and will be submitted when received.

6. A report on the grounding of the "Trevelyan" was submitted with my letter of the 13th September 1859, No. 4902, and a portion of the machinery of the same vessel was disabled, whereby a delay of three weeks occurred before the injury could be repaired. No other accidents have been reported by the District Engineer.

7. The District Engineer, Godávári district, has been requested to furnish a detailed account of the payments already made on account of the transit of stores up the Godávári.

ORDER THEREON, 3rd January 1860, No. 9.

With reference to paragraph 5 of this letter, the Chief Engineer will be called on to report whether paragraph 2 of the order of May 30th 1859 was obeyed. It will be pointed out to him that the direction to report the arrangement made, contained in that order, has been overlooked by him.

2. The Commissary General will also be desired to report to Government without delay, whether Mr. Watson has acted up to the terms of his engagement.

3. He will also report whether the arrangements for conveying stores to Douleshwaram and up the river are complete and sufficient.

4. In paragraph 6 of his letter, the Chief Engineer has forgotten the second grounding of the "Trevelyan" reported in his letter of the 22nd October No. 8108, and respecting which more detailed information has been called for by Government. Colonel Bell's letter and its enclosure will be communicated to the Military Department, with reference to the order in that Department dated October 8th, No. 3572, and particular attention will be called to paragraphs 10 to 12 of Captain Rundall's letter of the 22nd October.

(True Extract.)

(Signed) J. D. BOURDILLON,  
Secretary to Government.

Referred to the Commissary General, with advertence to his letter dated 7th October 1859, No. 178.

From the Commissary General, Madras, 10th January 1860, No. 37; to the Secretary to Government, Military Department.

6th January 1860.

As directed in Order of Government, No. 9, dated 3rd instant, I have the honor to state that 230 Bandies with Government stores arrived at Kamptee on the 4th instant, and that as far as I have the means of judging, I consider Mr. Watson has as yet acted up to the terms of his contract.

2. Up to the 1st of December 1859, the Acting Assistant District Engineer Godáviri Division reports the arrival of, and has been paid as follows for the conveyance of Government Stores and Treasure to several points on the Godáviri.

| Tons.                   | Where landed.      | Distance.  | Paid for transit. |
|-------------------------|--------------------|------------|-------------------|
| Government Stores... 50 | Ettore.....        | 215 Miles. | Rs.... 3,359 6 0  |
| ...158                  | Royagodeen.....    | 157        | 7,751 14 0        |
| ...254                  | Budrachellum.....  | 137        | 10,874 6 0        |
| ...237                  | Roodrumcottah..... | 70         | 51,846 6 0        |
| Treasure... 51          | Mungapett.....     | 197        | 3,324 6 0         |
| ... 37                  | Davarapetty.....   | 129        | 1,491 9 0         |

31st Decr. 1859. and Captain Stevens reports he is using his utmost endeavours to get the remaining stores up the River, and that there is very little Cargo now remaining at Kakinada.

3. With regard to the question whether the arrangements for conveying Stores to Dowlaishweram, and up the river are complete and sufficient, I beg to reply that they are not, as the following extract of a letter from Captain Stevens shows.

"At present there are 25 Government Boats of different sizes on the Godáviri, but as they are mostly heavy clumsy things drawing a great deal of water, they are not fitted for the up River navigation. Four out of these 25 Boats may be used with light burdens during the dry season. Again, the tonnage of these Boats seems wrong, on the average the whole carry one-third less than they are rated for. These boats can ill be spared for the transit purposes, as they are urgently required by the District Engineer to carry stone to the Anicut, their proper work. One Steamer is at work now, the "Arthur Cotton." She is a beautiful pleasure Boat but not a tug Steamer, consequently the heavy work required from her, damages her machinery, and in about six weeks she must go into docks for a thorough repair; at that time I trust the "Queen," a sister Steamer, whose Engines are now fitting, will be ready to take the "Arthur Cotton's" place. There is a small Steamer called "Little Nell" only calculated to work in the Canals where there is little or no current, which the District Engineer at great inconvenience lends occasionally to send up provisions, or tow a boat in the still water of the Gorge."

"There is a large Steamer the "Sir Charles Trevelyan," which is only serviceable during the freshes. There are also two small Steamers, one complete, the other nearly so, which answer very well for still water, but have not sufficient power to tow Boats against the current."

"In addition to the above, four Boats are above the first barrier, carrying Shot and Shell from Tyegoodium to Yettoor, but there is no Steamer there to help them."

4. Captain Stevens further states that a letter and estimate has been forwarded to Colonel Cotton, recommending that an efficient Flotilla to navigate the Godáviri should be commissioned from Glasgow, and which if obtained and manned by good crews, would, I agree with Captain Stevens, make the arrangements for conveying Stores up the Godáviri, complete.

ORDER, No. 308, 21st January 1860.

Ordered to be communicated to the Commander-in-Chief; also to Public Works Department, with reference to paras. 2 and 3 of the order in that Department dated 3rd January 1860. No. 9. The subject of para. 4 of the foregoing letter will be considered in that Department.

2. The Commissary General will submit a statement shewing the cost incurred in sending the Stores by the Godáviri, compared with that which would have been paid for their transit by the old route.

(True Extract.)

*M. M. P. H. C.*  
Acting Dy. Secretary to Government.

To the Quarter Master General.  
" Adjutant General.  
" Department Public Works.  
" Commissary General.  
" Inspector General of Ordnance.  
" Military Auditor General.  
" Accountant General.  
" Auditor Commissariat Accounts.

Exd. J. Davis.

Letter to Ex<sup>r</sup>  
of 23<sup>rd</sup> Feb 60 No 29.

Cable No 186 Regd.  
No. of Govt 10 February.  
No 263.

Proceedings of the  
Admiral's Court in the  
Military Department.

Notes 25<sup>th</sup> February 1864  
No 28<sup>th</sup> } 308

Communication for  
consideration & letter  
from the Committee  
General on the subject  
of communicating from  
Halong an efficient  
letter to arrange  
the service.

1860 441.

No 295. 23 February.  
With enclosures

No 295

Order to be com-  
municated to Colonel St.  
of Boston for report on the  
proposition contained in  
letter of the Committee  
General's letter.

(1860)

To Mr. Thompson  
20 February 60

1864  
To Colonel A. J. Collins with  
Pro. H. S. 1865

24/1/63