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(2) Date of repair 23-4-58

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MADRAS RECORD OFFICE.

Government of Madras.

Revenue (Forest) DEPARTMENT.

G.O. No. 663 Press / Mis.

Dated 28-2-1958.

Not to be folded or roughly handled

No. 21. Read the following letter from Colonel C. E. FABER, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 15th February 1859, No. 7920.

SIR,

Adverting to Extract Minutes Consultation of the 4th January 1859, No. 17, conveying the resolution of Government to refuse sanction to the two bills amounting to Rupees 15,398-4-10 fifteen thousand three hundred and ninety-eight, annas four and pice ten, submitted with my letter of the 29th November last No. 5878, for the construction of certain Boats for use in the Godavery Division, until explanations be given of the cause of the great delay in the execution of the work and the submission of Bills for it, and full information afforded regarding the arrangements and superintendence under which the Boats were built, whether they were constructed one at a time or all put in hand together, whether any measures were taken to ascertain the correctness of the estimate and its rates, and lastly whether the Boats have fulfilled their intended purpose, I have the honor to forward copy of a letter from the District Engineer No. 336 of the 27th Ultimo giving the requisite information on all these points.

1 Copy of letter from District Engineer Godavery Division No. 336 of the 27th January 1859.
2 Bills.

2. Captain Rundall's letter is so full and explicit, I could do no more than recapitulate its contents were I to attempt to analize it. In referring therefore to it I would particularly request attention to the concluding paragraph, wherein, without exactly defining the extent to which the Boats had been found to answer the purpose for which they were sanctioned, he conveys the impression that they have been usefully employed, and to remove the charge of affairs being in an unsatisfactory state in the Godavery Division, he briefly summarizes the successful results of the operations of the Engineer Department in that Division during late years. His explanation of the causes of the excessive cost of the Boats compared with the estimate, if not entirely satisfactory, is straightforward and clear, and I therefore herewith again submit the two Bills in the hope that sanction may no longer be withheld from them and that they will be passed for immediate adjustment.

Letter from Captain F. H. RUNDALL, District Engineer Godavery Division; to Colonel C. E. FABER, Chief Engineer, dated Camp at Dowlaiswaram, 27th January 1859, No. 336.

SIR,

With reference to Extract Minutes Consultation No. 17 dated 4th Instant, I have the honor to submit the following explanations.

2. The Estimate for building Boats of 1,000 Tons amounting to Rupees 15,000 was submitted by Lieutenant Colonel F. Cotton in August 1853, and received sanction in October following. It appears that he considered that Boats could be built at a more reasonable rate in the neighbourhood of the Forests bordering the River Godavery, and for that purpose despatched as an experiment the late Mr. Roberts to Mahadeopore with instructions to collect Timber and construct as many boats as he could.

3. The work being a novelty there, and skilled Artificers not being procurable, a few men were sent up from hence for the purpose of instructing such Carpenters and Smiths as could be found on the spot. The result did not prove as successful as anticipated, 3 large Boats capable of carrying about 200 Tons were built at a cost of Rupees 6,294. These Boats were constructed in 1854 and sent to Dowlaisweram during the high freshes of the River. In the mean time 6 Boats 170 Tons burthen had been constructed at this place, and a total expenditure of Rupees 11,311-1-10 incurred previous to my arrival in the District in 1855. During that year 3 more Boats of 160 Tons aggregate burthen were built, with the balance remaining from the Estimate making in all 12 Boats as the number entered in my former letter was wrong but the measurement correct viz 540 Tons.

4. Had the supply of Artificers allowed of more extended operations being carried on at Mahadeapore, Boats would doubtless have been constructed there cheaper but under the circumstances the expenses amounted to about the same as at Dowlaisweram.

5. I cannot but think there was some misapprehension as to the cost of Timber Boats, at the time the original Estimate was framed as I have never known any Boats constructed in this District at a less cost than Rupees 30 per ton. Those which were built at the commencement of the annicut were only made of ordinary Timber yet no one either European or Native could be found to contract for them at a less rate. The Boats for which the Bill in question is submitted were built of Teak and found with masts, Sails &c., so that the cost is decidedly reasonable.

6. The estimate was sanctioned in October 1853. 8 Boats were built in 1854, and 3 in 1855, the Bill submitted from this office first in November 1853, but subsequently returned from the Central Office with direction to resubmit it together with several others in consequence of the new regulations directing the expenditure under each year to be kept separate.

7. I trust the explanation above given will be sufficiently satisfactory to the Government, who I regret to consider, the state of affairs in the Godavery District to be unsatisfactory.

8. Since 1855 the Annual Progress Reports will testify to the actual amount of work executed in the Division. Bills to the amount of 11 Lacs besides arrears since 1819 of 20 Lacs have been prepared and submitted, 500 miles of channel great and small with their Locks and other masonry works executed, the Harbour improved so as to admit a vessel of 1,200 Tons where a common cargo Boat could not enter, the distribution of water increased from 3,50,000 to 7,00,000 acres of land, the navigability of the channels maintained and improved so that, the monthly tonnage of boats through the Lock has increased from 12,417 Tons to 29,573 Tons, the hitherto doubted statements of the P. W. D., both as to area and value of produce in the District verified by the recent enquiries, the Revenue increased from 20 to 28 Lacs and the people rejoining in an abundant harvest while almost the whole of the rest of the Peninsula is suffering from scarcity, I trust I may be excused enumerating these particulars, on the plea of justice to myself as well as to my predecessors, and in the hope they may tend to show that the expenditure in this District, although so often in excess of the Estimates has yet not been wasteful or fruitless and likewise to relieve the efforts of the Public Works Department at least from the charge of being unsatisfactory.

No. 22. ORDER THEREON, No. 463; dated 28th February 1859.

Under the explanation now furnished the Governor in Council sanctions the Bill for Boats in the Godavery Division, amounting to Rupees 15,398-4-10 for twelve Boats aggregating 540 tons burthen. He observes however that the total tonnage, according to the details given by the District Engineer is not 540 tons as stated by him and adopted by the Chief Engineer without verification but 530. It is not apparent whether the error is in the total or in the particulars.

2. Colonel A. Cotton proposed for sanction the original estimate, which allowed 15,000 Rupees for Boats to the total burthen of 1,000 tons, under the impression that Boats could be built much more cheaply close to the Forests than in the Rajahmundry District. This expectation was to a great extent frustrated by the want of Artificers on the spot; but the actual cost of the Boats (Rupees 29 a ton) appears from Captain Rundall's explanation to be extremely moderate. It is to be regretted that this explanation was not submitted before.

3. The Government are gratified to notice the proofs setforth in theclosing para. of Captain Rundall's letter of the activity of the Public Works Department in the Godavery Division.

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

Dist.t Eng.rs Office Copy D.o
Camp at Dowlaiswaram 3.X
No. 336
27. January 1859.

From,
The District Engineer
Godavery Division.

To,
The Chief Engineer
Department Public Works
Fort Saint George.

Sir,

With preference to Extract Minutes Consultation No. 17 dated 4. Instant. I have the honor to submit the following explanations.

2. The Estimate for building Boats of 1,000 Tons amounting to Rupees 15,000 was submitted by Lieutenant Colonel A. Cotton in August 1853, and received sanction in October following. It appears that he considered that Boats could be built at a more reasonable rate in the neighbourhood of the Forests bordering the River Godavery, and for that purpose despatched as an experiment the late Mr. Roberts to Mahadeopore with instructions to collect Timber and construct as many boats as he could.

3. The work being a novelty there, and skilled artificers not being procurable, a few men were sent up from hence for the purpose of instructing such carpenters and Smiths as could be found on the spot. The result did not prove as successful as anticipated

anticipated. 3 large boats capable of carring about 200 Tons were built at a cost of Rupees 6,294. These boats were constructed in 1854 and sent to Dowlaiseram during the high freshes of the River. In the mean time 6 boats 170 Tons burthen had been constructed at this place, and a total expenditure of Rupees 11,311. 1. 10 incurred previous to my arrival in the District in 1855. During that year 3 more boats of 160 Tons aggregate burthen were built, with the balance remaining from the Estimate making in all 12 boats. as the number entered in my former letter was wrong but the measurement correct viz 540 Tons.

4 Had the supply of artificers allowed of more extended operations being carried on at Maddadeo. five boats would doubtless have been constructed there cheaper but under the circumstances the expense amounted to about the same as at Dowlaiseram.

5 I cannot but think there was some misapprehension as to the cost of Timber Boats, at the time the original Estimate was framed as I have never known any boats constructed in this District at a less cost than Rupees 30 per ton Those which were built at the commencement of the annicut were only made of ordinary Timber yet no one either European or Native could be found to contract for them at a less rate. The Boats for which the Bill is now submitted were built of Teak and found with masts, sails &c. so that the cost is decidedly reasonable..

The

5X

6 The Estimate was sanctioned in October 1853. 8 Boats were built in 1854 and 3 in 1855. The Bill submitted from this Office first in Nov. 1856 but subsequently returned from the Central Office with direction to resubmit it together with several others in consequence of the New Regulations directing the expenditure under each year to be kept separate..

7. I trust the explanation above given will be sufficiently satisfactory to the Government. who I regret to consider, the state of affairs in the Godavery District to be unsatisfactory..

8 Since 1855 the annual Progress Reports will testify to the actual Amount of work executed in the Division. Besides arrears since 1849 of 29 Lacs Bills to the Amount of 11 Lacs have been prepared and submitted. 500 miles of channel great and small with their Locks and other Masonry works executed. the Harbour improved so as to admit a vessel of 1,200 Tons where a common cargo boat could not enter. the distribution of water increased from 350,000 to 700,000 acres of land, the Navigability of the channels maintained and improved so that the monthly tonnage of boats through the Lock has increased from 12,447 Tons to 29,573 Tons, the hitherto doubted statements of the D.W.D. both as to area and value of produce in the District verified by the recent inquiries. the Revenue increased from 20 to 28 Lacs and the people rejoicing in an abundant harvest while almost the whole

of.

of the rest of the Peninsula is suffering from scarcity.
I trust I may be excused enumerating these particulars, on the plea of justice to myself as well as to my predecessors, and in the hope they may tend to shew that the expenditure in this District, although so often in excess of the Estimates has yet not been wasteful or fruitless. Likewise to relieve the efforts of the Public Works Department at least from the charge of being unsatisfactory.

Dist. Eng. Office
Camp at Dowlaiseram
27. January 1859

I have the honor to be &c.
(Signed) F. H. Rundall Capt.
Dist. Eng. Goy Division

(True Copy)

Chas. A. Orr Captain
Supdg. Eng. N. Circle

Central Office of Works
Fort St. George
15th February 1859.

No. 1920

From
The Chief Engineer,

To
The Secretary to Government,
Public Works Department.

Sir,

Referring to Extract Minutes Con.
Resolution of the 4th January 1859 No. 174, sanctioning
the resolution of Government No. 10 regarding sanction to the
Estimate for Building 2 Boats for Buckingham Canal
Estimated and amounting to Rupees 15398-4-10 Eighteen
Thousand three Hundred and ninety eight Annas four
and three pies, submitted with Letter of the 29th
November last, No. 5848, for the construction of certain
Boats for use in the Godowns Division, amidst explanations
to given of the cause of the great delay in the
execution of the works and the submission of bills for
which funds were not provided
viz, and full information regarding the arrangements
and superintendence under which the Boats were
built, which were reported over and above a
Estimate and also Annual Report, which after any
time as will be found in order to ascertain the correctness
measures were taken to ascertain the correctness of the
of the Estimate and also Annual Report, which after
the Boats were finished, were intended for
Buckingham Canal for a Letter from the
Chief Engineer No. 336 of the 24th Ultimo giving

Encl. Comm. 3
1 Copy of Letter from
Supt. Engr. Gen. No.
No. 336 of 24th Ult.
January 59.
2 Bills.

Con. 4th January 59 No. 32 to 33

Pub. 1st 1859 Depart.
Dy. to Cols. 1st March
No. 376.

From
The Chief Engineer

To
The Secretary to Govt
P.W.D.

Dated 15th
Rec. 16th } February 1859.

No. 7920

Encls. 3 Returned 26 Bills
No. 463. 28th Feb. 1859
With reference to Extr.
Minr. Cons. 4th Jany 59 No. 17
Forwards Letters from Dist. Engr. of
the Godowns Dn. giving the explanations
called for of the excess of outlay on
building boats for use on the Godowns
works, and considering them as
satisfactory as can be expected
again submits the two Bills a-
mounting to Rupees 15398-4-10 for
sanction.

No. 21.

C19 1 Feby 25

the requisite information on all these points.

2 Captain Rundall's letter is so full and explicit. I could do no more than recapitulate its contents were I to attempt to analize it. In referring therefore to it I would particularly request attention to the concluding paragraph, wherein, without exactly defining the extent to which the boats had been found to answer the purpose for which they were sanctioned, he conveys the impression that they have been usefully employed, and, to remove the charge of affairs being in an unsatisfactory state in the Godavery Division, he briefly summarizes the successful results of the operations of the Engineer Department in that Division during late years. His explanation of the causes of the excessive cost of the boats, compared with the Estimate, if not entirely satisfactory, is straightforward and clear, and I therefore herewith again submit the two Bills in the hope that sanction may no longer be withheld from them and that they will be passed for immediate adjustment.

I have the honor to be
Sir.
Your Most Obedient Servt.

Central Office P.W.
Fort St. George
15th February 1859

Colonel
Chief Engineer

To
The Secretary to Government
P.W.D.

P.W. Dept

134

No 463.

Extract from the Minutes of Consultation
Under date the 28th February 1859.

Read the following
letter from the Chief Engi-
neer.

(Recorded 13th Feby 1859 at 2920)

Under the explana-
tion now furnished the Gover-
nor in Council sanctions
the Bill for boats on the
Godavery Division, amounting
to Rupees 13,398-4-10 for
twelve boats aggregating
340 tons burthen. He observes*
Colonel Cotton
proposed for sanction
the original Estimate,
which allowed 15,000 Rupees
for boats to the total
burthen of 1000 tons, under
the impression that boats
could be built more
more cheaply close to the
Forests

* however that the total tonnage, according to the details given by the District Engineer is not 340 tons as stated by him and disputed by the Chief Engineer without re-
-pretation but 330. It is not apparent whether the error is in the total or in the particulars.

1859 Dept.

Enclosure in a letter
From the Chief Engineer
To the Secretary to Govt
P.W.D.

Dated 15th
Recd } February 1859.

No 3757 of 1920

Copy of Letter from the
Executive Engineer Godavery Division,
submitting Estimate of Expenditure
for the Establishment of Ferries
over the Godavery during the
ensuing season.

Under Orders of Government
the Establishment of certain
Ferries over the Godavery will be
discontinued, as the Ferry Boats
are required for the Public Service
in the Godavery Delta.

No. 3757.

From

The Executive Engineer,
Godavery Division,

To

The Chief Engineer,
P.W.D.

Dated Rajahmundry, the 12th February 1859.

Sir,

I have the honor to submit for your information and orders, the annexed Estimate of Expenditure for the Establishment of Ferries over the Godavery during the ensuing season.

2. Under Orders of Government the Establishment of certain Ferries over the Godavery will be discontinued, as the Ferry Boats are required for the Public Service in the Godavery Delta.

I have &c.

(Signed) W. Cotton
Executive Engineer,
Godavery Division.

Forests than in the Bagalkot Mamlatdary District. This expectation was frustrated to a great extent by the want of Artificers on the spot, but the actual cost of the boats (Rs 29 on an average) appears from Captain Rundall's explanation to be extremely moderate. It is to be regretted that this explanation was not submitted before.

2. The Government are gratified to notice the steps set forth in the closing Para of Captain Rundall's letter of the activity of the Inland Water Communications in the Godavery District.

10 Copies to the Chief Engr & Dist Jr
1 — " " Accountant General &
1 — " " Consl Auditor &

Public Works 1859 Departt.
Dy. to Conc: 1st March

No. 463.
Extract Mins: of Coun:
Dy 28th July 1859.

Sanctioning the Bill
for Rupees 15,398-4-10 for
12 Boats aggregating 540
tons burthen in the Godavery
Division.

No. 21422

No. 19 July 1225 Dt.