

MADRAS RECORD OFFICE

Government of Madras.

DEPARTMENT

G.O. No.

1885

Dated

18

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 10th March 1857.

No. 80. Read the following letter from Captain C. C. JOHNSTON, Acting Superintending Engineer, Northern Circle, in charge of the Central office of Public Works; to H. FORBES, Esq., Acting Secretary to Government, dated 18th February 1857, No. 10335.

SIR,

1. I have the honor to forward copy of a letter No. 5, dated 31st Ultimo, from Lieutenant Haig, reporting that he had completed at Dowlaiswaram by the 20th Idem, the preliminary arrangements for his expedition up the river Godavery, and giving an account of his proceedings up to date of writing.

2. Lieutenant Haig in para. 2, notices the Establishment he has with him, and observes, that the Survey of the direct line between Daverapully, about 8 miles below Budrachellum, and Doomgooriem, was commenced on the 30th Ultimo.

3. In para. 3, the health of the whole party is said to be excellent, and in para. 4, is noticed the great obstruction offered to the navigation by the few existing shoals, with a recommendation, that a small Establishment should be sanctioned, for keeping open Channels through them.

4. The slow progress of the Steamer is attributed principally to the difficulty of steering her, and to the delay of $3\frac{1}{2}$ days in passing a shoal at the confluence of the river Seberry. The first difficulty has been overcome in a great measure, by using an additional, and very powerful rudder, and to overcome the second difficulty, Lieutenant Haig proposes to close two of the three Channels, into which the stream of the Godavery is diverted at the confluence of the Seberry, when he observes, that a week's work, with a small party of men, will remove all the obstacles at that point.

5. At present, there are six Shoals* between Daverapully and the annicut, which require to be deepened, and though the number will probably increase slightly as the hot weather advances, Lieutenant Haig is satisfied, that under the management of an intelligent Officer, a passage may be kept open for boats drawing 3 feet water up to the end of March, and for those of lighter draft, until the rise of the freshes.

* Para. 5

6. In para. 6, is given the strength of the Establishment proposed to be entertained for this purpose during the months of March, April and May, at a total cost of Rupees (2013) two thousand and thirteen, and for which I would beg to solicit sanction.

7. In para. 7, Lieutenant Haig observes, that the improvement of this section of the river, is not necessarily connected with that of the whole, and consequently need not be delayed, and recommends the expediency of at once commencing to train a set of men to the work of keeping open the communication by means of bandals &c.

8. In concluding his letter, Lieutenant Haig notices, that Sayer still continues to be levied, the Rahapilly Zemindar asserting that he has received no orders to the contrary.

No. 81. ORDER THEREON, No. 440; dated 7th March 1857.

In Extract Minutes of Consultation of the 8th December last, Lieutenant Haig was desired to return to Dowlaiswaram, and to make a complete survey of the Canal from Doomgooriem to Daverapully, as well as to prepare a more detailed estimate for that part of the navigation of the Upper Godavery and the drainage works connected with it.

Fort Saint George, Public Works Consultation of 10th March 1857.

2. With the letter above recorded, the Officer in charge of the Central office, Department Public Works, submits one from Lieutenant Haig, reporting that he reached Daverapully on the 28th January, and commenced the survey of the line between that place and Doomgooriem on the 30th Idem. Lieutenant Haig states that at present there are six shoals between Daverapully and the annicut which obstruct navigation and which require to be deepened; and that although that number is likely to be slightly increased as the hot weather advances, he feels sure that by the employment of a few men under an intelligent Officer, a passage may be kept open for boats drawing 3 feet water up to the end of March, and for those of lighter draft until the rise of the freshes. He accordingly proposes to entertain an establishment for the purpose, as per margin, for three months, viz. March, April and May, at a cost of Rupees 671 per mensem, or Rupees 2,013 for the whole period; and he observes that the improvement of this section of the river is not necessarily connected with that of the whole, and that it need not be delayed until a general scheme of improvement has been determined upon. The Officer in charge of the Central office supports Lieutenant Haig's application, and the Right Honorable the Governor in Council resolves to submit it for the sanction of the Government of India. He will also solicit the particular attention of that Government to the last para. of Lieutenant Haig's Report, regarding the continued levy of Sayer on goods passing down the river, and will also address the Officiating Resident at Hyderabad on the subject.

(Signed) H. FORBES,
Acting Secretary to Government.

No. 82. Ordered in consequence that the following letters be despatched.
From H. FORBES, Esq., Acting Secretary to the Government of Fort Saint George; to Lieutenant Colonel W. E. BAKER, Secretary to the Government of India, D. P. W., dated 7th March 1857, No. 441.

SIR,

With para. 6 of the Despatch from this Department, dated 8th December last No. 2276, was transmitted a letter from Lieutenant Haig Civil Engineer Upper Godavery, with an intimation that this Government, concurring in the views expressed by that Officer, had desired him to proceed to Rajahmundry, and to make a detailed survey and estimate of the Canal and drainage works at the Sinteral barrier.

2. I have now the honor to forward the accompanying communication from the Officer in charge of the Central office D. P. W., with a letter from Lieutenant Haig, reporting that he reached Daverapully on the 28th January last, and commenced the Survey of the Canal from that place to Doomgooriem on the 30th idem. Lieutenant Haig states that at present there are six shoals between Daverapully and the annicut at Dowlaishwarum which require to be deepened; and that although that number is likely to be slightly increased as the hot weather advances, he feels sure that by the employment of a few men under the direction of an intelligent Officer, a passage may be kept open for boats drawing 3 feet water up to the end of March, and for those of lighter draft until the rise of the freshes. He has accordingly applied for an establishment for the purpose, as per margin, for three months, viz. March, April and May, at a cost of Rupees 671 per mensem, or Rupees 2013 for the whole period; and he observes that the improvement of this Section of the river is not necessarily connected with that of the whole, and that it need not be delayed until a general

1 Superintendent.....	Rs.	
3 Lascars at 7 Rupees each.....	210	
1 Writer.....	21	
	20	
	271	
6 Maistries at 10 Rs. each.....	60	
60 Men at 5 Rupees each.....	300	
Sundries.....	40	
	671	
	3	
For 3 months Rupees.....	2,013	

Fort Saint George, Public Works Consultation of 10th March 1857.

scheme of improvement has been determined upon. The Officer in charge of the Central office supports Lieutenant Haig's application, and the Right Honorable the Governor in Council desires me to submit it for the sanction of the Government of India. A Tabular Statement in the prescribed form accompanies this letter.

3. I am also instructed, with reference to the correspondence noted in the margin, to solicit the particular attention of the Government of India to the last para. of Lieutenant Haig's letter, reporting that Sayer is still levied on

To Government of India, 25th April 1855, No. 476.
From Do. 10th May " 173.

goods passing down the river, and that the Rakapully Zemindar asserts that he has received no orders for its discontinuance. An extract from Lieutenant Haig's report, with a copy of this letter, will be forwarded to the Officiating Resident at Hyderabad, with a request that further and effectual measures may be taken to put a stop to the exaction, which has already been shown to be illegal under the terms of the commercial treaty concluded on the 12th April 1802 between the East India Company and his Highness the Nizam.

Fort Saint George, Public Works Consultation of 10th March 1857.

PUBLIC WORKS DEPARTMENT—STATEMENT OF TEMPORARY INCREASE TO ESTABLISHMENT IN THIS DEPARTMENT RECOMMENDED FOR THE SANCTION OF THE GOVERNMENT OF INDIA.

No.	Extract from Home Department of Govt. of India.	Office to which the pro- position refers.	Years.	Charge.			Perma
				Ordinary.	Extraordinary.	Total.	
							
			Nature of charge.				
			Present Scale.		Proposed Scale.		
		Lieutenant F. Haig, Civil Engineer Upper Godavery.					
				1 Superintendent...	Rs. 230	Rs.	A. P.
				3 Lascars at 7 Rs. each per month..	21		
				1 Writer...	20		
				6 Maistries at 10 Rs. each per month...	60		
				60 Men at 5 Rs. each per month..	300		
				Sundries...	40		
				Total for three months.....		"	" "

Fort Saint George)

Fort Saint George, }
7th March 1857. }

Fort Saint George, Public Works Consultation of 10th March 1857.

LISHMENT IN THIS DEPARTMENT RECOMMENDED FOR THE SANCTION OF THE

Proposition.			Orders of the Government of India.		
Decrease per month.	Temporary.		Home Department.	Financial Department.	
	Increase per month.	Decrease per month.		Remarks.	Orders.
Period.	Period.	Period.	Casual or Extraordinary.	Grounds of proposition.	Local Government's recommendation.
Rs. A. P.	Rs. A. P.	Rs. A. P.	For three months.	Vide letter to the Secretary to the Government of India, dated 7th March 1857, No. 441.	
" " "	671 " "				
.....	2013 " "				

(Signed) H. FORBES,
Acting Secretary to Government.

Fort Saint George, Public Works Consultation of 10th March 1857.

No. 83. From H. FORBES, Esq., Acting Secretary to Government of Fort St. George; to Captain A. R. THORNHILL, Officiating Resident at Hyderabad, dated 7th March 1857, No. 442.

SIR,

With reference to the correspondence noted in the margin, I am directed by the Right Honorable the Governor in Council to transmit an Extract, para. 8, from a letter from Lieutenant Haig, Civil Engineer Upper Godavery to the Chief Engineer, Department Public Works, dated 18th February last, reporting that Sayer is still levied on goods passing down the river, and that the Rakapully Zemindar asserts that he has received no orders for its discontinuance. The exactions made by Zemindars and others along the banks of the river in the Nizam's Territories, have already been shown to be illegal under the terms of the Commercial Treaty concluded on the 12th April 1802, between the East India Company and His Highness the Nizam, and as the continuance of these illegalities must injuriously affect the little trade that obtains on the river, and, if persevered in, will effectually prevent its extension, to the injury alike of the revenues of the East India Company, and of His Highness the Nizam. His Lordship in Council trusts that further and effectual measures may be at once adopted for enforcing the stipulations of the Treaty and putting a stop to the exactions complained of. A copy of a letter on the subject addressed to the Government of India is forwarded for your information.

To Resident at Hyderabad	25th April 1855, No. 477.
From do.	4th May " " 302.
From do.	7th " " " 311.
To do.	15th " " " 588.

(5)

From Lieutenant J. J. Haig.
Civil Engineer Upper Godavery.
To The Chief Engineer, D. P. W.
Fort St. George

Public
Navigation

Sir,

1. I have the honor to report that having completed my arrangements at Dowlaismaram by the 20th inst. I left that place with the Surveying party under my orders on board the new iron steamer on the 21st and reached this place which is about 8 miles below Budra-chellum on the evening of the 28th.
2. The Establishment which I have engaged consists of Mr. W. Legatt, and one experienced Native Surveyor, with the necessary complement of Native Subordinates. The survey of the direct line between this place and Doimgorew was commenced on the 30th and is now in progress.
3. The health of the whole party is excellent not a single case of fever having occurred to the present time.
4. What I have seen of the state of the river during our passage up to this place, leads me strongly to recommend that a small Establishment should be sanctioned for the purpose of keeping open channels through the few shoals which obstruct the navigation. The very slow progress of the Steamer was owing principally to the great

great difficulty of steering her, and to the delay at one shoal opposite to the mouth of the Lebberry. This first difficulty was in great measure overcome by using an additional and very powerful rudder, and with this, the boat is now almost perfectly manageable. But the shoal at the confluence of the Lebberry is a most serious obstruction, though very little is required to remove it. The stream at this point is divided into three parts, each of which is proportionably shallow. The steamer was detained there from Saturday morning until the middle of Tuesday, or nearly half the time occupied by the whole passage from Dow-laia, we arrived at Coovera pillay. Two of these channels may be very easily closed, and then even without the aid of bandals, there will probably be a very good passage. Since we work with a small party of men will remove all the obstruction at this point.

5. In the present state of the river, there are altogether 6 shoals between this place and the Annicut, which require to be deepened. The number will probably increase slightly as the hot weather advances, but a few men under the direction of an intelligent Officer, might I feel sure, keep the passage open for boats drawing 3 feet water up to the end of March, and for those of lighter draft until the rise of the freshes.

6. The Establishment which would propose to enter tance for this purpose during the

the present season, and for which I would earnestly request sanction is as follows:

1 Superintendent	230
3 Lascars @ 7 Rs each	21
1 Writer	20
6 Males @ 10 Rs @	60
60 Males @ 5 Rs @	300
Sundries	40
Total 7 months	671

For three months, viz March, April & May 1837.

7. The improvement of this section of the river is not necessarily connected with that of the whole, and need not be delayed until a general scheme of improvement has been determined upon. A properly trained Establishment will be required for some years to come for the purpose of keeping open the communication by the river during the hot months by means of bandals &c. and the sooner a commencement is made in instructing a set of men in the use of these simple, but effective expedients, the better.

8. I find that Sayer is still levied the same as before on all goods passing down river. The Ratha pillay Zemindar most positively assures me that he has received no contrary orders from the Taloo Kolar or Hyderabad. I have not yet had an opportunity of conversing with the Rajah of Budra chellum on the subject.

Coovera pillay
31st January 1837

I have &c.
J H Aug Smith
Civil Eng. Upper Godavery.

1 True copy
Up to the Captain
As Sup. Eng. R. H. in ch. of the Office of P.W.

27/3

Copy of a letter from Mr.
Civil Engineer Alfred Robson,
giving an account of his
proceedings up to date, and
recommending a small detached
wind-mill to be made for use,
first the blades in the river
between the wind-mill and
the lower weir and

12/24/57

2.163.35

Recd 18
Feb
all
Feb 4
1837

Enclosed is a letter from the
M^r. Sup^r. of A. Smith. in
charge of the packet of June 18th
to the Secretary & Government.
R. B. C. 21st

1837 *August*
J.

For Orders

Public Works Department CP 340-

From the Asst. Dir. of Eng. & M. Circle in charge
of the Central Office of P. W. 18 Friday/57-

The King was, if I remember
 right, visited by the
 his plumes & ornaments in some
 conditions of the
 Sadam - & I suppose that some
 amount is a translation of
 the order of the
 that of the

Mr. Estabrook to be proposed.

P.H.D.

N^o 440

Extract from the Minutes of Consultation
under date the 7th March 1857

Read the following
letter from the Acting Surveying
Engineer Northern Circle, in
charge of the Central Office
D.P.W.

[Here enter 18th February 1857 N10335]

In Extract Minutes
of Consultation of the 8th
December last, Point Haig
was desired to return to
Dowlaismere, and to make
a complete survey of the
Canal from Doonagoreen
to Derrisfinny, as well as
to prepare a more detailed
Estimate for that part of
the navigation of the Upper
Lodavery and the drainage
works

[Signature]

[Signature]

[Signature]

[Signature]

can only be continued & so

for the future -

Appreciation which makes me it

will be a great advantage to the business

and of the day - under the circumstances

[Signature]
[Signature]
[Signature]

works connected with it.

With the letter above recorded, the Officer in charge of the Central Office Department Public Works submits one from Lieut. Haig, reporting that he reached Davao on the 28th January, and commenced the survey of the line between that place and Doongoorism on the 30th idem. Lieut. Haig states that at present there are six shoals between Davao which obstruct navigation and the current which requires to be deepened; and that although that number is likely to be slightly increased as the hot weather advances, he feels sure that by the employment of a few men under an intelligent Officer, a passage may be kept open

1 Superintendent	Rs. 230
3 Passers @ 7 Rs. each	21
1 Writer	20
	271
6 Ministries @ 10 Rs. each	60
60 Men @ 5 Rs. each	300
Sundries	40
	671
	3
For 3 Months	2013

open for boats drawing 3 feet water up to the end of March, and for those of lighter draft until the rise of the freshes. He accordingly proposes to entertain an establishment for the purpose, as per margin, for three months, viz. March April and May, at a cost of Rs. 671 per Mensem, or Rupees 2013 for the whole period, and he observes that the improvement of this section of the river is not necessarily connected with that of the whole, and that it need not be delayed until a general scheme of improvement has been determined upon. The Officer in charge of the Central Office supports Lieut. Haig's application.

application, and the
Right Honorable the
Governor in Council —
resolves to submit it for
the sanction of the Govern-
ment of India. He will
also solicit the particular
attention of that Government
to the last para of Lieut
Harris's report, regarding the
continued levy of duty
on goods passing down
the river, and will also
address the officiating —
Resident at Hyderabad
on the subject.

B.L.

9 Copies to the Chief Engr.
Perp-9

Resolving to submit for
the sanction of the Government
of India, the application of
the said ^{of} restaurant. They for an estimate
= want for 3 months at a cost
of Rs 6000 & 1/2 per month, for
the survey of the Sewaichak
= in Council, from 1890-91
= and to be eventually.

Full of Harbors 1857 & 1858
 No more 1858 Harbors.
 1858.

270440.