

(1) Number of pages 30
(2) Date of repair 23-2-38
3 Initials of the Referencer 4

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	<u>836</u>	Press
		Mis.
<u>32-38</u>		
Dated	<u>8-4</u>	18 <u>57</u>

Not to be folded or roughly handled

Read the following Letters.

No. 32. From Colonel C. E. FABER, Chief Engineer; to J. D. BOURDILLON, Esq.,
Secretary to Government, dated 9th February 1859, No. 7735.

SIR,

As there appeared to be serious doubts whether the operations required to complete the Nundy Canama Ghaut works in the Kurnool District could all be finished in the present season, Lieutenant Hankin, the Executive Officer was called upon to report the actual amount of work he could complete by July or August next.

2. His reply herewith submitted, shows that certain masonry works cannot possibly be completed this year, I now have the honor to solicit the orders of Government regarding Lieutenant Hankin's disposal, on the operations at the Ghaut being suspended.

3. Lieutenant Hankin's salary as special Executive Engineer is at present chargeable on the Estimate for the Ghaut "[allowance having been made for such purpose]" no allowance however was made, and an Officer's salary can hardly be charged to the Estimate during the non-working season, and unless Lieutenant Hankin's services be placed at the disposal of the Commander-in-Chief prior to the completion of the Ghaut or he be brought in the meantime on the permanent strength of the Department, I am at a loss how to provide for his salary between the cessation of work this season and its re-commencement next, unless indeed the Government should permit some such arrangement as that proposed by the Acting District Engineer, Lieutenant Beckley, in his letter herewith also submitted.

4. I am unwilling that any portion of salary should be charged to the Ghaut Estimate, except whilst actually employed on the work, as I do not think the Estimate can bear such charge, without its sanctioned amount* being exceeded, and I would recommend therefore that Lieutenant Hankin's services be placed at the District Engineer's disposal for general duties, his salary* of Rupees 200, as Executive Engineer being charged to the Estimate of such works as he might be employed upon, and his services are much needed, as Lieutenant Beckley has but 2 Europeans under him for the charge of all the works in the 12 Talooks now in his professional charge.

* Rupees 50,000.

* Salary 200.
Travelling allowance if entitled. 120.

Rupees..... 320.

Letter from Lieutenant T. BECKLEY, Acting District Engineer of Kurnool; to Colonel C. E. FABER, Chief Engineer, dated 27th January 1859, No. 534.

SIR,

In reply to your Extract Proceedings No. 6947 of the 11th Instant, I have the honor to forward to you a copy of a letter* from Lieutenant Hankin who expects that in the present working season the Ghaut stone and earth work will be completed, also the formation of a road across the low country, in all probability the sanctioned Estimate will prove not sufficient to allow us to metal it, all the streams that now offer great obstruction to traffic will be bridged and the road from Gazoolpilly to Kristnamchettypully (22½ miles) be in such order as to be easily traversed by carts in 15 hours.

2. With reference to para. 3, there will be no difficulty in finding employment for Lieutenant Hankin during the non-working months on the Ghaut, but I do not at present see how I can from ordinary Estimates pay him more than Rupees 150 for his services.

3. Should he therefore not be placed on the strength of the Department before August 1859, it will I think, be necessary to allow him half salary from the Ghaut Estimate and half from other works.

Fort Saint George, Public Works Consultation of 12th April 1859.

4. I take this opportunity of stating that I have not sufficient European superintendence (only Mr. Leggatt and Overseer Hasler for 12 Talooks) and am therefore compelled to trust Native Sub-Overseers far more than I think advisable, and far more than accords with the expressed orders of Government.

Letter from Lieutenant E. L. HANKIN, Executive Officer, Nundy Canama Ghaut; to Lieutenant T. BECKLEY, District Engineer of Kurnool, dated Gazoolpully, 22nd January 1859, No. 12.

SIR,

I have the honor to acknowledge the receipt of your letter No. 514, dated 15th Instant, enclosing a copy of an Extract from the Proceedings of the Chief Engineer, "relative to the Nundy Cunnama Ghaut" and calling upon me for an opinion as to the amount of work likely to be executed in that Ghaut up to the 30th June of the current year.

In reply thereto, I think I may venture to state that should no untoward contingencies occur, it may reasonably be concluded that the earth and stone work of the Ghaut, together with the formation of level road through the low country "approaching Kristnamchettypully on the one side, and Gazoolpully on the other" will be finished by the end of the present working season, which I think may be made to extend if necessary up to the end of July or the middle of August.

Furthermore, that some of the Bridges and Tunnels on the line may be constructed within the time already mentioned. I would instance the Bridge across the Saggyaroo river of 5 arches of 30 span each, the Bridges and Tunnels marked D E F G and H in the Plan as likely to be completed, and the collection of materials to an extent that will permit the remaining Bridges together with the Viaduct across the ravine, to be built during the next working season, that is, from November 1859 to June or July 1860.

The collection of materials for works on the Ghaut is, as I believe, extremely laborious and very expensive, chunam and sand will both have to be carted for many miles, and bricks from no inconsiderable distances, hence the cause of the delay (if it may be called so) in the construction of the masonry works.

I will take this opportunity of stating, that I lay great stress on the importance of the speedy arrival of the Tools indented for prior to my departure from Madras; tis true that we are not without Tools (by which I principally and in fact almost entirely allude to Mamooties and Picks) owing to the fact of each labourer providing himself with either the one or the other before coming on the work, but they (the Tools) are for the most part of a very worthless description and ill-calculated for the purposes for which they are intended, consequently it follows that work progresses at a slow rate and at an increased cost.

No. 33. From Colonel C. E. FABER, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 4th March 1859, No. 8365.

SIR,

With reference to my letter of the 9th February 1859 No. 7735, I have the honor to forward a copy of a second communication from the Acting District Engineer of Kurnool, under date the 14th Idem No. 572, reporting further on the probable extent of this seasons operations, and expenditure on the Nundy Canama Ghaut, and stating that as Lieutenant Hankin intended to apply for leave on the cessation of operations, useful employment may be found for the two European Subordinates, who are now paid out of the Ghaut Estimate, in the supervision of other works within the District, to which while so engaged their salaries will be charged.

1 Copy of letter from District Engineer of Kurnool No. 572 of 14th February 1859.

Fort Saint George, Public Works Consultation of 12th April 1859.

2. As this arrangement removes the difficulty I anticipated of finding the means of remunerating the services of Lieutenant Hankin and the two Overseers during the season when nothing can be done on the Ghaut, I beg that, in cancelment of the proposal made in my former letter,* I may be authorized to sanction the employment of the two latter, as proposed by Lieutenant Beckley, and the debiting of their salaries to the works they may have entrusted to them.

* No. 7785 of 9th February 1859.

3. The Government will observe that the Estimate of Rupees 50,000, though adequate immensely to improve the Ghaut, and render in no longer an obstacle to traffic, is stated to be insufficient to complete the works to the extent and in the manner designed, and that a revised Estimate, which, with a Report, Lieutenant Beckley promises shortly to submit, will be necessary.

Letter from Lieutenant T. BECKLEY, Acting District Engineer of Kurnool; to Colonel C. E. FABER, Chief Engineer, dated Camp Gazoolpully, 14th February 1859, No. 572.

SIR,

In reply to your letter No. 7526 of the 1st Instant, I have the honor to inform you that the probable expenditure on the Nundy Canama Ghaut during the next 6 months will be about, Rupees 20,000 or 3,000 per mensem, with the exception of the Rajoomaneegoonta valley Ghaut, all the actual road work will by that time be completed, as regards the Masonry works I see every reason to expect that a Bridge of 5-20 feet arches near Kristnamchettypully will also be open for traffic before the rains, on the Gazoolpully side, materials are being collected, but no building has yet been commenced, nor do I feel confident of having more than quarter constructed during the present working season, there is already a great scarcity of water and this evil of course daily increases without doubt. 50,000 Rupees will prove insufficient to complete the work according to the Plan and Estimate, but I think adequate to immensely improve the Ghaut and to render it no obstruction to traffic.

2. In a former letter I have stated that during the non-working season which will probably extend over not more than 3 or 4 months, Lieutenant Hankin might be employed on minor works in this District, and have recommended that half his salary should be charged to the Ghaut, half to ordinary Estimate. I cannot suggest any employment for the 2 Overseers, they would be of little use to me for so short a period, Lieutenant Hankin however proposes when work ceases to apply for leave, and in that case I might be able to provide employment for the Subordinates.

3. At an early date I will forward a revised Estimate and explanatory Report shewing how and why the sanctioned Estimate is inadequate. The chief difficulty that has to be encountered is the character of our work people, physically unfit for hard and continued labour, lazy, unskilled, unwilling, and knowing full well on account of the general unpopularity of the locality that they are necessary for the accomplishment of the work, dictate their own terms by striking when fined or paid according to measurement however liberal it may be.

No. 34. From Colonel C. E. FABER, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 26th March 1859, 9014.

SIR,

As required in your Official Memos. of the 19th February 1859, and the 7th Instant, I have the honor to forward in original, the accompanying letters from the District Engineer of Kurnool, and Lieutenant Hankin, furnishing a Statement of the entire superintending agency employed on the Nundy Canama, during the three months of December, January and February, in which its construction has been in progress.

2. From this Statement it will be seen that, owing to the amount of labor obtainable for the work being uncertain and variable, the cost of superintendence had differed each month, having been inclusive of Mr. Hankin's own salary and the pay of his two European Subordinates,

Rs. A. P.
200 12 0 in November.
1,089 15 1 in December.
Total... 1,240 11 1

Rupees 518-14-10 in December, Rupees 639-3-11 in January and Rupees 661-5-1 in February, the total expenditure during the same periods having been, according to the Progress Reports, Rupees 1,240-11-1, Rupees 2,579-3-3, and Rupees 3,283-6-3.

K3

Estima

Fort Saint George, Public Works Consultation of 12th April 1859.

3. It would thus appear that in consequence of the peculiar character and difficulties of the work the expense of superintendence has amounted to Rupees 1,819-7-10, out of an aggregate expenditure of Rupees 7,103-4-7, and that, as far as yet can be seen, there is no possibility of reducing this high percentage except by the diminution of the European Agency, by removing one of the Overseers, which again might lead to serious embarrassment, should the health of the other suddenly give way.

Letter from Lieutenant T. BECKLEY, Acting District Engineer of Kurnool; to Colonel C. E. FABER, Chief Engineer, dated Camp Kurnool, 16th March 1859, No. 652.

SIR,

I have the honor to forward to you the Statement called for in your Extract Proceedings No. 8445, dated 8th Instant, also a copy of a letter from Lieutenant Hankin, Executive Officer. I quite agree with him that one of the Overseers might be dispensed with, this ought to be done and is the only way of materially reducing the cost of superintendence.

Letter from Lieutenant E. L. HANKIN, Executive Officer, Nundy Canama Ghaut; to Lieutenant T. BECKLEY, Acting District Engineer of Kurnool, dated Camp at Metta, 13th March 1859, No. 27.

SIR,

I beg to acknowledge the receipt of your letter dated 7th March 1859, and herewith forward a Statement shewing the expenditure incurred for superintendence on the Nundy Canama Ghaut

It is observable that the superintending charges differ in each month, and will in all probability continue to do so more or less till the conclusion of the work.

The charges for superintendence are heavy in proportion to the amount of work done, but as for the future most of our work will consist of Bridge building, and as collection of material must be a work of time, and moreover as it will be impossible, for us to procure a large number of Bricklayers (say more than 30) to work on the Ghaut at once, I fear that the value of the work done each month is rather likely to decrease than increase.

Were it thought desirable I think I might be able to dispense with one of my European Overseers, which would materially reduce the cost of the superintending charges.

I would further beg to remark that I disburse the salaries of all Subordinates (including my own) from the Estimate which I believe to be the correct mode of procedure.

No. 35. ORDER THEREON, No. 830; dated 8th April 1859.

The cost of superintendence on the Nundy Canama Ghaut for the three months December 1858 to February 1859, was Rupees 1,819, the amount expended during the same time having been Rupees 6,902-8-7. The cost of superintendence is excessive; and in the opinion of Government it ought to be reduced. It appears to the Governor in Council, that one of the Overseers may certainly be dispensed with, at least at the end of the present working season, after which time nothing will remain but some masonry works. This will accordingly be done.

2. The other Overseer will be employed, and his salary and allowances will be charged during the interval between the present and next working season, in the manner suggested in the Chief Engineer's letter of the 4th March 1859 No. 8365.

3. Lieutenant Hankin, it is observed, from the same letter, intends to apply for leave of absence on the close of operations for the year.

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

N^o 534.

From,

Lieutenant T. Beckley,

Acting District Engineer

of Kurnool.

To The Chief Engineer
S. P. W.

Sub. S. George.

Sir,

*dated 22 Jan 7/59
N^o 12.

In reply to your Extract Proceedings N^o 6447 of the 11th Instant, I have the honor to forward to you a copy of a letter from Lieutenant Hankin who expects that in the present working season the Ghaut, stone and earth work will be completed, also the formation of a road across the low country, in all probability the sanctioned Estimate will prove not sufficient to allow us to meet it, all the streams that now offer great obstruction to traffic will be bridged and the road from Rayoolpilly to Krishnametty pally / 22 1/2 miles / be in such order as to be easily traversed by Carts in 15 hours..

2 With reference to para 3, there will be no difficulty in finding employment for Lieutenant Hankin during the now working months on the Ghaut, but I do not at present see how I can from ordinary

Estimates

is from November 1859 to June or July 1860

The Collection of materials for works on the Shamb is as I believe extremely laborious and very expensive. Churnam & sand will both have to be carted for many miles, and bricks from no inconsiderable distances, hence the cause of the delay if it may be called so, in the construction of the masonry works.

I will take this opportunity of stating that I lay great stress on the importance of the speedy arrival of the tools intended for prior to my departure from Madras; it is true that we are not without tools / by which I principally and in fact almost entirely - (Mamooties and Picks) owing to the fact of each labourer providing himself with either the one or the other before coming on the work, but they (the tools) are for the most part of a very worthless description and illcalculated for the purposes for which they are intended consequently it follows that work progresses at a slow rate and at an increased cost.

For Engineer's Office
Bazoolpully
22 January 1859

I have &c.

P/L. L. Hankin Lieut.

Off. Off. Mundy cumamah Chant

1 true Copy

P/ J Beckley Esq.

M. H. Esq. Mundy

True Copy
Captains

Mundy Esq. M. Esq.

Central Office of P Works
Fort Saint George
7th February 1859

Public

N^o 7735

From, The Chief Engineer.

To The Secretary to Government
Public Works Department.

Sir,

Enclosure
1 Volume of Correspondence
Letter from the D. Eng.
Kurnool N^o 532 of 27th
January/59.
D^r Lieut^t Hankin
N^o 124/22nd Jan'y/59.

As there appeared to be serious doubts whether the operations required to complete the Pandey Panama Canal works in the Kurnool District could all be finished the present season, Lieutenant Hankin the Executive Officer was called upon to report the actual amount of work he could complete by July or August next.

His reply herewith submitted shows that certain masonry works cannot possibly be completed this year. I now have the honor to solicit the orders of Government regarding Lieutenant Hankin's disposal, on the operations at the Canal being suspended.

Lieutenant Hankin's salary as special Executive Engineer is at present chargeable on the Estimate for the Canal Allowance having been made for such purpose no allowance however was made, and an Officer's salary can hardly be charged to the Estimate during the non working season and in respect of Lieutenant Hankin's services.

Enclosure in a letter

Shew

W^o Chief Engineer

To the Secretary to Govt

W^o P. W.

Date d. 7th Feb^y 1859.

N^o 7735
P. W. N^o 308

Office of the Secretary
to the Government
Public Works Department
Kurnool District
No subject of the Pandey
Canal works at Kurnool
as per N^o 124/22 of 27th Jan'y/59.

be replaced at the disposal of the Commander in Chief prior to the completion of the work or he be brought in the meantime on the permanent strength of the department; I am at a loss how to provide for his salary between the cessation of work this season and its recommencement; next, unless indeed the Government should permit some one arrangement as that proposed by the Acting District Engineer Lieutenant Beckley, in his letter herewith also submitted.

I am unwilling that any portion of Salary should be charged to the Grant Estimate, except whilst actually employed in the work, as I do not think the Estimate can bear such charge without its sanctioned limit being exceeded, and I would recommend therefore that Lieutenant Hankin's services be placed at the District Engineer's disposal for general duties, his Salary of Rupees 200. as Executive Engineer being charged to the Estimate of such works as he might be employed upon, and his services are much needed as Lieutenant Beckley has but 2 Europeans under him for the charge of all the works in the 12 Talooks now in his professional charge.

Rs 50,000.

Salary —	200
Travel allowances	120
if sent Rs 2	Rs 320

Central Office of P.W.
Fort Saint George
9th February 1859

I have the honor to be
Sir
Your Most Obedient Servant

W. L. L. Colonel

To The Secretary to Government Chief Engineer
P.W.D.

N^o 572

From, Lieutenant J. Beckley
Acting Dist. Engineer
of Kurinool.

To, The Chief Engineer D.D.
Fort Saint George

Sir,
In reply to your letter N^o 7526
of the 1st Instant, I have the honor to inform you that
the probable expenditure on the Nundy Canama
Grant during the next 6 months will be about
Rupees 20,000 or 3000 per mensem, with the excep-
tion of the Rajawannyantha valley Grant
all the actual road work will by that time be
completed. as regards the Raveray works I see every
reason to expect that a bridge of 5.20 feet arches
near Kristumsetty fully will also be open for traffic
before the rains, on the Gargolully side materials
are being collected but no building has yet been
commenced, nor do I feel confident of having more
than 1/2 constructed during the present working
season, there is already a great scarcity of water
and the evil of ~~corse~~ daily increases without
doubt 50,000 Rupees will prove insufficient to
complete the work according to the plan and Estimate
but I think adequate to immensely improve the
Grant

from Deputy 26 March
1859 - 2802 414
Cm.

Recd. 19/1859 Delack
Dy to 2nd 12 April.

From
The Chief Engineer
To the Secretary to Govt.

Recd 9/2 February 1859

1859-8 April 59

Forwarded letter from
Dist. Eng. Kurinool regarding
the employment of 3000 men
at the Nundy Canama Grant.
The Nundy Canama Grant
during the monsoon season
and recommends that his services
be placed at the disposal of the
Dist. Eng. for general duties.
His salary being charged to the
estimate of work on which he may
be employed.

22 April 1859

Grant and to render it no obstruction to traf-
fic.

2 In a former letter I have stated
that during the non working season which will
probably extend over not more than 3 or 4 months
Lieutenant Hankin might be employed on
minor works in this District and have recom-
mended that $\frac{1}{2}$ his salary should be charged
to the Grant $\frac{1}{2}$ to ordinary estimate. I cannot sug-
gest any employment for the 2 Overseers, they
would be of little use to me for so short a period.
Lieutenant Hankin however proposes when work
ceases to apply for leave and in that case I
might be able to provide employment for the
subordinates.

3 At an early date I will forward
a revised Estimate and explanatory paper
showing how and why the sanctioned estimate
is inadequate. The chief difficulty that has
to be encountered is the character of our work
people; physically unfit for hard and continued
labour, lazy, unskilled, unwilling, and knowing
full well on account of the general unpopularity
of the locality that they are necessary for
the accomplishment of the work dictate
their own terms by striking when fined.

or paid according to measurement. However
liberal it may be.

District Engineer's Office
Camp Jazoolhully
14 February 1859

Have the honor to be &c
Signed J. Berkeley
D. Eng. of J. Ennos

1 true copy

Am. A. M. Captain
J. Eng. of J. Ennos

K19

4th March, 1859

Public
Communication.

Enclosure 1
1 Copy of letter from
Dist. Eng^r of Kurnool
N^o 572 of 24 Feb'y/59.

2. With reference to my letter of the 9th February 1859. N: 7735, I have the honor to forward a copy of a second communication from the Acting District Engineer of Buenos Aires under date the 14th idem N: 572, reporting further on the probable extent of this seasons operations and expenditure on the Muddy Panama Grant, and stating that as Lieutenant Hankin intended to apply for leave on the cessation of operations, useful employment may be found for the two European subordinates, who are now paid out of the Grant Estimate, in the supervision of other works within the District, to which while so engaged their salaries will be charged. To this arrangement removes the

2. As this arrangement removes the difficulty I anticipated of finding the means of remunerating the services of Lieutenant Hamkin and the two Overseers during the season when nothing can be done on the Chant, I beg that, in cancellation of the proposal made in my former letter, I may be authorized

Monday Commenced at about
break down to be drawn during
the week I finished so far that
work will be stopped as
soon for in a letter from
the Central Office of Feb 26
of the 1st February 1889.-

authorized to sanction the employment of the two
latter, as proposed by Lieutenant Buckley, and
the debiting of their salaries to the works they may
have entrusted to them..

3 The Government will observe that the
estimate of Rupees 50,000, though adequate immensely,
to improve the Canal and render it no longer an
obstacle to traffic, is stated to be insufficient to
complete the work to the extent and in the manner
designed, and that a revised Estimate, which,
with a report, Lieutenant Buckley promises shortly
to submit, will be necessary..

Central Office of P. & F.
Fort St. George
4 March 1859

I have the honor to be,

Yours Most Obedient Servt.

W. H. D. Colonel

Chief Engineer

To The Secretary to Government.

P. & F.

W. H. D.

Contin'd Office of P.W. 1853
 No 114 Fort & George 26 March 1859.
 From the Chief Engineer
 To the Secretary to Government
 Public Works Department.

Public Sir, As required in your Official
 Enquiry 1st from Dilling Memoirs of the 19th February 1859 and
 Kurnool 632 of the 7th instant, I have the honor to
 1st of 18th March 1859. forward, in original, the accompanying
 27 of 13th March 1859. letters from the District Engineer
 1st of 13th March 1859. of Kurnool and Lieut. Hawkins, fur-
 to be returned. nishing a statement of the entire
 Superintending Agency employed on
 the Hindy Cananah, during the
 three months of December, January,
 and February in which its construction
 has been in progress.
 2. From this statement it
 will be seen that, owing to the
 amount of labor obtainable for the
 work being uncertain and variable,
 the cost of superintendence has
 differed

Recd. March 1859 2nd
 To the Chief Engineer
 The Secretary to Govt.
 No 8365

Dated 4th
 Recd 5th March 1859
 From 2nd Secy to Govt.
 No 8365

Recd 1859. 8th April 1859.
 Forwarded to the Secretary
 to Govt. 2nd Secy to Govt.
 and extended to the season on
 the Hindy Cananah and on
 the arrangements made for
 the employment and remuneration
 of the Hindy and the two persons
 employed on it during the
 season of 1859.

cc. Off. 17 April

differed each month, having been
 inclusive of 10 Bahts' own salary
 and the pay of his two European
 Subordinates, Rupees 518. 11. 10 in
 December, Rupees 639. 3. 11 in January
 and Rupees 661. 5. 1¹⁰ in the total ex-
 penditure during the same periods
 having been, according to the Progress
 Reports, Rupees 1210. 11. 1. It is
 Rupees 2579. 3. 3 and Rupees 3283. 6. 3.

Rs 200. 12. in Dec
 1039. 15. 1 in Jan
 Rs 1240. 11. 1

3. It would thus appear
 that in consequence of the peculiar
 character and difficulties of the
 work the expense of superintendence
 has amounted to Rupees 1819. 7. 10
 out of an aggregate expenditure of
 Rupees 7103. 11. 7. and that, as far
 as yet can be seen, there is no
 possibility of reducing this high
 percentage except by the diminution
 of the European Agency, by removing
 one of the Officers, which again
 might lead to serious embarrassment.

should

should the health of the other
 suddenly give way.

I have the honor to be
 Sir,

Your most Obed Servant

W. L.

Chief Engineer.

Central Office of M. &
 Fort St. George
 26th March 1859

W. L.

To
 The Secretary to Government
 Public Works Department.

Public Works Dep^t

N^o 830

Extract from the Minutes of Consultation
Under date the 8th March 1859

Read the following
letters from the Chief
Engineer

(Here enter 9th Feb 74 & 26th March
1859 & Nos 7735, 8365 & 9016)

The cost of superin-
tendence on the Nundy
Canal since 1st Jan for the
three months December 1858
to February 1859, in
Rupees 1819, the amount
expended during the
same time having been
Rupees 690 2-8-7. The cost
of Superintendence is
excessive; and in the
opinion

W. M.

from Chief Engr. 9 Feb 1859
Ch. No. 308: com.

From the Chief Engineer
to the Secretary Govt
19 Feb 1859

Dated 26th
Feb 26 March 1859.

2 Engrs. N^o 9014

Forwards the statement
of the understanding of the en-
gineer on the Nundy Canal
of the peculiar character and
difficulties of the work there
is no possibility of reducing
the cost of superintendence.

Feb 1860. 8th April 1859.

Chief Engr. N^o 9014

opinion of Government—
it ought ~~not~~ to be
reduced. It appears to
the Governor in Council,
that one of the overseers
may certainly be dispen-
sed with, at least at
the end of the present
working season, after
which time nothing,
will remain but some
masonry work. This will
accordingly be done.

~~It is respectfully
submitted that~~

The other Overseer ~~they~~
will be employed, and
his salary and ~~an~~
allowance ^{will be} charged, during
the interval between
the present and next
working season, in the
manner suggested in
the

the Chief Engineer's
letter of the 4th March
1859 No. 8365 —

Lieutenant Hankin,
it is observed, ^{from} the same
letter, intends to apply for
leave of absence on the
close of operations for the
year.

[Signature]

Copy to the Chief Eng^r Dated 9th

~~27th Dec 1859~~ 27th Dec 1859

Public House 1859 Dec 15
200 Ave. 12 18 1/2

27 8 20.

Contract chimney Ave.

27 8 20 1/2

From the 6th of Aug 17th May 1859

On 11th Dec 1859 27 8 20 1/2

in 1859

Observing that the cost of
superintending on the 1st party
Cannons Street chimney is
excessive, and it ought to be
reduced and ordering to show
with one of the overseers at the
end of the present working
season and to charge the
cost and all materials of the
work during the present be-
cause the present and next
working season will be
completed by the 1st of Aug-

27 8 20 1/2

27 8 20 1/2