M.R O. 1—10,006—23-2-50.

(1) Number of pages_____

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(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works' DEPARTMENT

G.O. No.	1385	Press
B.P.—No.		Mis.—
Dated	15—5—1875	—195—.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 15th May 1875.

Read the following papers —

No 331 Endorsement of the Secretary to Government, Military Department, dated Fort St George, 16th February 1875, No 784.

From Colonel N G CAMPBELL, R A, Officiating Inspector-General of Ordnance and Magazines, to Colonel A C SILVER, Secretary to Government, Military Department, dated Fort St. George, 16th February 1875, No G-346

In continuation of the subject on which I considered it due to the Officiating Superintendent of the Gun Powder Factory that I should address you in my letter No G-344, of 13th February 1875, I am, I regret to say, again compelled to address Government as to the course pursued by the District Engineer in his official dealings with Lieutenant-Colonel Childers

2 That officer has now addressed me in a letter* respectfully protesting against the imputation conveyed in paragraph 7 of Lieutenant-Colonel Goddard's letter† as recorded in Proceedings‡ of Government

* No 624, dated 11th Feb 1875
† „ 5,523, „ 9th Jan „
‡ „ 267, „ 1st Feb „ Proceedings, No 587, Military Department, dated 4th February 1875.

3 Lieutenant-Colonel Childers' assertion, as contained in paragraph 4 of his letter, is capable of easy refutation if the District Engineer can refute it, and if not I most respectfully appeal to Government in behalf of the Officiating Superintendent of the Gun Powder Factory upon whom Lieutenant-Colonel Goddard again endeavours to throw the responsibility of acts for which, if the statement of Lieutenant-Colonel Childers is correct, he can in no way be justly made answerable

4 It is not for me to remark on the tone in which the District Engineer couches his letters regarding those he terms "the people of the factory," but I anticipate if such a tone be habitually adopted I shall have some difficulty in maintaining, between the heads of those departments, which are made the subject of Lieutenant-Colonel Goddard's strictures and himself, that harmony which it is necessary in the public interests should be at all times preserved

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Transferred, with letter No 729, dated 15th February 1875, to the Public Works Department.

(Signed) A C SILVER, Colonel,
Secretary to Government.

No 332 Endorsement of the Secretary to Government, Military Department, dated Fort St George, 18th February 1875, No 813.

From Colonel N G CAMPBELL, R A, Officiating Inspector-General of Ordnance and Magazines, to Colonel A C SILVER, Secretary to Government, Military Department, dated Fort St George, 17th February 1875, No G-352.

With reference to paragraph 2 of my letter,* I have the honor to forward copy of the communication from Lieutenant-Colonel Childers, Acting Superintendent, Gun Powder Factory, referred to therein, which was, through an oversight, omitted to be inserted in the margin of my letter

* No G-346, dated 16th February 1875

From Lieutenant-Colonel E. W. CHILDERS, R.A, Acting Superintendent, Gun Powder Factory, to Colonel N G CAMPBELL, R.A, Officiating Inspector-General of Ordnance and Magazines, dated Madras, 11th February 1875, No. 624.

* 267, 1st February 1875
† * * * * *
7 The work is in a forward state and will be completed in about two months, if no delay is caused by the people of the Factory

WITH reference to Proceedings* Madras Government I have the honor to bring to your notice that paragraph† 7 of the District Engineer's letter, embodied therein, bears the construction that the Superintendent of this Factory and his subordinates are in the habit of causing delay to the work of the Public Works Department. As, on the contrary, it has ever been my aim, and I am persuaded it is the desire of all under me, to give every assistance to the District Engineer, and to help to get his work completed, it is but my bare duty to ask that the latter clause of that paragraph may be justified or withdrawn.

2 As an instance of the spirit in which we have acted, I may mention that rather than any delay or inconvenience should be caused through the suspension of work during the Christmas holidays, the Mechanical Engineers of this Factory voluntarily attended daily throughout the recess, with a party of artificers, to carry on the putting up of the machinery as fast as the Public Works Department was prepared for it.

3 At Mr Winn's suggestion this department has also undertaken a portion of the work, estimated to cost Rupees 400, which will of course result in a saving to the Department Public Works as Factory hands will be employed, but the extra labor of seeing to the work is undertaken by the Engineer solely with a desire to expedite its execution.

4 As regards the estimate for Rupees 2,060, referred to in the above Proceedings of Government, it has never been submitted to me for approval, nor have I been consulted about it in any way, and I must decline to accept any responsibility for the items named in paragraphs 4 and 6 of the District Engineer's letter, as although he states they were demanded by the Powder Mills Department he has not communicated with me regarding them.

TRANSFERRED to the Public Works Department in continuation of No. 784, dated 16th instant

(Signed) A. C. SILVER, Colonel,
Secretary to Government

No 333 Endorsement of the Secretary to Government, Military Department, dated Fort St. George, 1st March 1875, No. 974.

From Colonel N G CAMPBELL, R A, Officiating Inspector-General of Ordnance and Magazines, to Colonel A C. SILVER, Secretary to Government, Military Department, dated Fort St George, 13th February 1875, No. G-344

I REGRET to be compelled to trouble Government with a correspondence which has passed between the District Engineer, Presidency, and myself, regarding an assertion made by that officer in his letter, No 4,781, dated Fort St. George, 30th November 1874, addressed to the Secretary to Government, Public Works Department, and recorded Proceedings of Government, Public Works, No 3,596, of the 21st December 1874

2 I feel it my duty to challenge the correctness of the assertion I refer to, as it reflects, in my opinion, most unjustly on the present Officiating Superintendent of the Gun Powder Factory and the department under his charge, and indicates an attempt to fasten upon others a responsibility which I trust to show must be borne solely by the District Engineer

3 From the order of Government above referred to I learnt for the first time that the District Engineer had any grounds for imputing to, what he calls, the "Powder Mills Department" the delay in the progress of certain works which are being carried on under his supervision at the Factory, and which delay I had brought to the notice of Government in my letter, No G-239, of the 17th October 1874, entered in Proceedings of Government, Public Works, No 3,217, of the 13th November 1874.

(a) "No. 4,123, dated 9th January 1875.

(a) No 8,596, dated 21s Dec 1874
(b) No 4 781, dated 30th Nov 1874

"WITH reference to Proceedings of Government, (a) I shall feel obliged by your informing me on what grounds you made the assertions contained in paragraphs 1, 2, and 3 of your letter (b) to the address of the Secretary to Government, Public Works Department, embodied in the above quoted Proceedings

"2 I am informed by the Officiating Superintendent, Gun Powder Factory, that no correspondence on the subject can be found in his office nor is he aware of any demi-official correspondence, or of any conversation having passed between you and himself, except regarding a case in which he ascertained that the Contractor was supplying bad materials for the manufacture of concrete, when you thanked him for the assistance given by his department This, however, the Superintendent states had nothing to do with the materials used for building

"(Signed) N G CAMPBELL, Colonel, R A,
"*Offg Insp Genl of Ordnance and Magazines*"

(b) "No 5,634, dated 16th January 1875

"IN reply to your letter, No 4,123, dated 9th January 1875, I have the honor to inform you that there are no official records in support of the assertion made by me to the effect that the Powder Mills Department are responsible for the delay

"2 The Mechanical Engineer of the Powder Mills objected to the use of best Madras bricks as supplied by my Contractor He said they were not fitted to bear the machinery which he was about to fix, and he of course was the best and only authority on this point I accordingly provided Mr Chisholm's bricks without any letter from the Superintendent of the Factory The Mechanical Engineer of the Powder Mills Department then laid out the plan of the brick work personally, and gave his constant personal attention to it, as was contemplated, in connection with the fixing of the machinery In view to this course a sum of Rupees 250 was provided in the sanctioned estimate, and was paid over by me to the Superintendent of the Factory on the 25th August 1874

"3 I, in my letter, No 3,998, dated 8th October 1874, warned the Superintendent of the Powder Mills of the delay attending the supply of Mr Chisholm's bricks

"4 No further official records on the subject exist

"(Signed) J GODDARD, Lieut.-Colonel, R E,
"*District Engineer, Presidency*"

(c) "No 587, dated 23rd anuary 1875

(a) No 4,308 dated 22nd January 1875
(b) No 5,634, dated 16th January 1875

"As desired in your letter (a) I have the honor to report that Mr Winn Mechanical Engineer at this Factory, denies altogether the correctness of the following statement contained in paragraph 2 of the District Engineer's letter (b) to your address —

"'The Mechanical Engineer of the Powder Mills objected to the use of best Madras bricks as supplied by my Contractor He said they were not fitted to bear the machinery which he was about to fix, and he of course was the best and only authority on this point'

'2 Mr Winn never made the objection thus attributed to him, nor has he ever arrogated to himself the right to give final directions to or communicate officially with the District Engineer, except through the Superintendent of the Factory, who (and not the Mechanical Engineer) is the only authority on any disputed points and the only person answerable for the acts of this department

"(Signed) E W CHILDERS, Lieut.-Colonel, R A,
"*Acting Superintendent, Gun Powder Factory*"

(d) "No 5,935, dated 2nd February 1875

1 Copy of letter from Mr Francis
1 Copy of letter from the Draughtsman
1 Original letter from the Superintendent, Gun Powder Factory

"IN reply to your letter No 4,422, dated 1st February 1875, I have the honor to enclose documents marginally indicated

"Irrespective of the above, the internal evidence afforded by the case appears to me to be conclusive I mean to say that without some application from outside this department would never have set about rejecting our best wall bricks which we employ on all our best buildings, and have capriciously incurred the great responsibility of thereby delaying an emergent work This department has not hitherto been in the habit of employing Mr Chisholm's bricks where machinery had to be fixed, and we should be led to the inevitable conclusion that the idea must have originated outside this department even though we had not been able to adduce evidence such as is now recorded

"(Signed) J GODDARD, Lieut.-Colonel, R E,
"*District Engineer, Presidency*"

(e) "To Mr S Francis

"I beg to inform you that Mr Winn told me on several occasions I visited the Powder Mills to use the large sized bricks for the foundations of the glazing house. This I reported to you, and Mr Winn in your presence also desired Mr Chisholm's bricks to be used

"29th January 1875 "(Signed) M RAJAGOPAUL"

(f) "To Colonel J GODDARD, R E, District Engineer, Presidency

"I beg respectfully to inform you that Mr Winn Mechanical Engineer, Powder Mills, desired me in the presence of Draughtsman Rajagopaul Naidu and Conicopoly Etherajool o Naidu, while the foundations for the glazing house were being marked out, to use the large size bricks manufactured by Mr Chisholm As no provision was made in the estimate for such bricks I commenced the work with ordinary bricks Mr Winn stopped the work and the matter was reported to you

4 On receipt of the Proceedings that conveyed to me intelligence of the report made by the District Engineer against the "Powder Mills Department," I addressed that officer in a letter, (*a*) copy of which is given at length in the margin with copy of his reply (*b*) to it The reply I forwarded to the Superintendent of the Gun Powder Factory for report, and copy of the answer (*c*) of the last-named officer I also attach with copy of rejoinder (*d*) made by the District Engineer and copies of the enclosures (*e*) (*f*) that accompanied the rejoinder

5 This closed the correspondence between that officer and myself, and I now submit it in its integrity for the consideration of Government, with whom it remains to decide whether the District Engineer was justified in the attempt to fix upon the "Powder Mills Department," the responsibility of the delay in the construction of the works at the Gun Powder Factory.

"Mr Chisholm was then requested to supply the large bricks.
"On the arrival of the large bricks the work was commenced with shell lime mortar, but this was also objected to by Mr Winn, who desired Mr. Overseer Trutwein to use stone lime mortar instead

"This request was also reported to you during your inspection of the Powder Mills works and your verbal sanction was obtained, as the alterations, it was expected, could be carried out within 5 per cent. over the amount of the original estimate.

"(Signed) S. FRANCIS,
"*Supervisor, D P W*"

6. With reference to the contradictory nature of the statements made by Mr. Winn, the Mechanical Engineer of the Gun Powder Factory, and Mr. Francis, late Manager in the District Engineer's Office, (I believe that since the occurrence of the circumstances now under reference he has been removed from the position he formerly held,) I can only suppose from my personal knowledge of Mr. Winn's long established high character, that Mr. Francis must have misunderstood something said by the former and so attributed to him the expression of an opinion which he has never held.

7 The statement of the Draughtsman, M. Rajahgopaul, appears to me somewhat vague, and I note that the District Engineer (sic) does not apparently corroborate the concluding portion of the Draughtsman's statement, in which he invites the District Engineer to testify to certain words having been used by Mr. Winn in the presence of that officer

8 The Officiating Superintendent, Gun Powder Factory, informs me that when the foundation of the building now in course of erection at the Factory was being marked out, a mistake was discovered in the plan prepared by the District Engineer, regarding which mistake that officer properly communicated with the Officiating Superintendent, and the mistake was rectified, and I cannot but think that had the District Engineer pursued the same course in the instance of the report made to him by his Manager in the matter of the bricks, no misunderstanding such as has now arisen would have taken place

9 Before accepting on the word of a subordinate the assertion that Mr Winn had stopped the work at the Factory and objected to the use of any but some special bricks, (the very existence of which were, I believe, unknown to the Mechanical Engineer,) and before reporting to Government that the "Powder Mills Department is solely responsible for the delay" of works which are supposed to be executed under his own orders, surely in the commonest courtesy some communication should have been addressed to the Head of that department upon which the District Engineer so unhesitatingly transfers his personal responsibility.

10 No communication of the kind that appears most manifestly correct was made by the District Engineer, for I am informed by the Officiating Superintendent of the Factory that until he received a copy of the Proceedings which contained the District Engineer's unexpected accusation against him and the department under his control, he had never even heard of any question regarding the quality of the bricks having been mooted

11. Granted, therefore, that Mr Winn did interfere, as represented by the District Engineer's subordinates, I respectfully urge that even then he was not justified in making the assertion he did regarding the "Powder Mills Department," in which I presume he will not entirely ignore the existence of a responsible Head appointed by Government, and who alone can be made answerable for the actions of those under his orders

Acting on the verbal reports made by two of his subordinates of words alleged to have been spoken by one of the subordinates of the Officiating Superintendent

59

of the Factory, the District Engineer cannot now with justice rid himself of the responsibility he assumed when he neglected to consult the Head of the "Powder Mills Department."

12 In order that Government may be made acquainted with the good spirit in which the present Officiating Superintendent of the Gun Powder Factory has always endeavoured to work with the District Engineer, I give in the margin copy of a demi-official note addressed by Lieutenant-Colonel Goddard to Lieutenant-Colonel Childers in reply to one written by the latter to the former, with which the Officiating Superintendent forwarded to the District Engineer some specimens of unburnt bricks which had been picked out of a heap of rubbish at the Factory by Lieutenant-Colonel Childers himself, and which bricks the work-people employed under the District Engineer's orders were about to manufacture into concrete for the foundations of the very building, the delayed completion of which has given rise to this lengthy correspondence, and I have Lieutenant-Colonel Childers' authority for stating that the detection of the attempt to use bad material in this instance was due to the vigilance exercised by Mr Winn

"Many thanks for your note and the sample of material How one is cheated on all hands Please, if it be not too much trouble, continue to lend me your kind aid as in the present instance
"23rd *July* 1874 "(Signed) J GODDARD"

13 The above is not the only instance in which the assistance given by the "Powder Mills Department" to the District Engineer in the performance of his well known arduous duties have been acknowledged by that officer, and I therefore feel it all the more necessary that the unmerited accusation now made by the District Engineer is one which in justice to Lieutenant-Colonel Childers should be, if possible, refuted

14 If a perusal of the accompanying correspondence and my remarks should, therefore, serve to prove that the report made by the District Engineer is incorrect, I would respectfully solicit that the three first paragraphs of the District Engineer's letter, published in Proceedings of Government, No 4,192, dated 28th December 1874, may be withdrawn, and the Officiating Superintendent of the Gun Powder Factory be permitted to decline responsibility for a delay in the progress of the works at the Factory, a responsibility which was incurred without reference to or consultation with him, and which I have no hesitation in saying rests solely with the District Engineer

From Colonel N G. CAMPBELL, R A, Officiating Inspector-General of Ordnance and Magazines, to Colonel A. C. SILVER, Secretary to Government, Military Department, dated Fort St George, 26th February 1875, No. G-360

IT again becomes my duty, I regret to say, to submit, for the consideration of Government, the correspondence given in the margin of this letter, and which has passed between the Officiating Superintendent, Gun Powder Factory, and the

"No 617, dated 5th February 1875
"I HAVE the honor to ask whether it is your intention to use copper nails to secure the planking of the floor and walls of the new glazing and dusting house at this Factory, as it is very desirable that they should be so fastened for the avoidance of accident, unless there is any insuperable objection on structural grounds
"(Signed) E W CHILDERS, Lieut Colonel, R A,
"*Acting Supt, Gun Powder Factory*"

"No 6,078, dated 8th February 1875.
"IN reply to your letter No 617, dated 5th February 1875, I have the honor to inform you that I am not aware of any objection to the use of copper nails on structural grounds Wooden ships, other than teak, are fastened with copper bolts and nails
"(Signed) J GODDARD, Lieut.-Colonel, R E,
"*District Engineer, Presidency*"

"No 628, dated 11th February 1875

"REFERRING to my letter (a) I have the honor to bring to your notice that the information asked in that letter, as to your intention or otherwise to use copper nails for the walls and flooring of the new glazing house, has apparently been overlooked in your reply (b), and to request that it may now be afforded.

(a) 617, 5th February 1875
(b) 6,078, 8th February 1875

"(Signed) E W CHILDERS, Lieut.-Colonel, R.A,
"*Acting Supt, Gun Powder Factory*"

"No 6,173, dated 13th February 1875

"IN reply to your letter No 628, dated 11th instant, I have the honor to inform you that no provision is made in the estimate for copper nails. Iron nails are provided for and must be used, unless we suspend operations and submit a revised estimate for the Orders of Government.

"(Signed) J GODDARD, Lieut.-Colonel, R E,
"*District Engineer, Presidency*"

"No 638, dated 16th February 1875

"IN reply to your letter (a) I have the honor to point out that in the estimate referred to, iron nails are nowhere mentioned, and it was of course presumed that copper nails would be used in the powder house, as they were estimated for in the pump building, which is not a powder house; wherever metal is mentioned in the estimate it is always entered as copper or brass, not iron, which is right, as the metal used in the structure of powder buildings should be of a description that does not strike fire

(a) 6,173, 13th February 1875

"2 As, however, iron, not copper, nails have been used in the pump house, and iron, not copper, clamps for the trusses of the glazing house, where the latter have been estimated for, I trust that copper nails may be provided for the glazing house without necessitating delay or reference to Government, as the saving on the above items will probably cover the trifling expense to be incurred

"(Signed) E W CHILDERS, Lieut.-Colonel, R A,
"*Acting Supt, Gun Powder Factory*"

"No 6 251, dated 17th February 1875

"IN reply to your letter, No. 638, dated 16th February 1875, I have the honor to inform you that an order issued by me yesterday has anticipated your wishes. The extra cost will be covered by savings

"(Signed) J GODDARD, Lieut. Colonel, R.E,
"*District Engineer, Presidency*"

District Engineer, regarding the building which is now in course of construction under the District Engineer's supervision at the Factory

2. On the 5th February 1875 it was brought to the notice of the Officiating Superintendent that iron nails were about to be used by the subordinates of the Public Works Department employed under the orders of the District Engineer for the purpose of securing the planking of the floor and walls of the new glazing and dusting house. The Officiating Superintendent, therefore, knowing the danger of using such nails in a building of the kind referred to, very properly wrote to ask the District Engineer what nails he intended to use, and pointed out that it was desirable that copper ones should be employed "for the avoidance of accident" unless there existed any "insuperable objections on structural grounds"

3. To the question put by him the Officiating Superintendent received no direct reply, but was merely informed by the District Engineer that he was "not aware of any objection to the use of copper nails on structural grounds," and that "wooden ships, other than teak, are fastened with copper bolts and nails"

4 On the 11th February the Officiating Superintendent repeated his original question, and requested the District Engineer to inform him whether it was his "intention or otherwise to use copper nails for the walls and flooring of the new glazing house," and pointed out to the District Engineer that he had apparently overlooked the question originally asked of him

5 The District Engineer replied that no provision had been made in the estimate for copper nails; iron nails had been provided for and must be used, unless operations were suspended and a revised estimate submitted for the orders of Government.

6 In answer the Officiating Superintendent pointed out to the District Engineer that in the estimate referred to, iron nails had nowhere been mentioned, and it was of course presumed that copper nails would be used in the powder house, as they were estimated for in the pump building, which is not a powder house, and that wherever metal is mentioned in the estimate, it is always entered as copper or brass, not iron, which is right, as the metal used in the structure of powder buildings should be of a description that does not strike fire

7 The Officiating Superintendent also remarked that as iron nails and not copper ones, as entered in the estimate submitted to Government, had been used in the pump house, and as iron, not copper, clamps had been used for the trusses of the glazing house, though these latter had been entered in the estimate sanctioned by Government, he trusted that copper nails might be provided for the glazing house without necessitating any delay or reference to Government, as the saving already effected by the employment of iron nails for the copper ones which had been sanctioned by Government would probably suffice to meet the trifling cost of copper ones for the flooring and walls of the new glazing and dusting rooms

8 In reply to the Officiating Superintendent's last letter, the District Engineer wrote as follows —

"I have the honor to inform you that an order issued by me yesterday has anticipated your wishes The extra cost will be covered by savings."

9 I most unwillingly trespass on the time of Government with a subject on which I have already twice lately been compelled to address it, but I see no other way of putting an end to continual and unnecessary misunderstandings which, I think, the accompanying correspondence will serve to show originate from the action of the District Engineer

10 In his letter, No 6,173, of the 13th February 1875, that officer, I conceive, again by implication threatens to impute to the Officiating Superintendent of the Gun Powder Factory any delay that may occur in the completion of works now in progress at the Factory, a threat for making which no just grounds exist.

11 The facts brought to notice in the accompanying correspondence will, on the contrary, I respectfully venture to hope, afford some evidence to enable Government to pronounce whether an officer who has exhibited the active vigilance which Lieutenant-Colonel Childers has displayed in the instance under notice, is one who is likely to hinder or delay the progress of Government work.

TRANSFERRED to the Public Works Department in continuation of docket, No 813, dated 18th February 1875

(Signed) A. C SILVER, Colonel,
Secretary to Government

No 334 From Lieut.-Colonel J GODDARD, R E, Dist[illegible]neer, Presidency, to Colonel G W WALKER, R E, Secretary [illegible]nment Public Works Department, dated Fort St George, 25th M[illegible] 1875, No. 6 91[illegible]

IN obedience to your docket, No 103, dated 13t March 1875, I have the honor to submit the following —

The remark has reference solely to the probability of future demands for additions or alterations such as were provided for in the comparative statement referred to in paragraph 5 of this letter In all fairness to the Gun Powder Factory I was compelled to warn them of the consequences of future demands

P W 1875, Department No 1,128
Letter No 624, dated 11th February 1875, from Acting Superintendent, Gun Powder Factory, paragraph 1

Public Works Code, paragraph 6, and G. O, Department Public Works, No. 868, dated 27th March 1874, demanded this warning. In *at least* one friendly demi-official communication relating to the work now under consideration I conveyed a similar warning to the Acting Superintendent at a date subsequent to the dates of all or nearly all the correspondence now under perusal, and that officer was not hurt at my so doing

2 I meant not to convey any idea of obstruction on the part of the Gun Powder Factory, nor did I cast any personal reflection on the Acting Superintendent My remark had to do with any alteration by whomsoever suggested. The expression "people of the Factory" sufficiently indicates this.

3. I beg to bear most willing testimony to the cordial, prompt, and ready aid at all times and ever voluntarily furnished by the Acting Superintendent and by Mr Winn and all connected with the Factory.

Paragraphs 2 and 3

4 There was no estimate. A comparative statement was submitted to Government. The work provided for was pointed out and was executed without further reference as the necessity for it was unquestionable. The necessity for the work did not admit of any doubt, *vide* comparative statement submitted with my letter No 5,523, dated 9th January 1875.

Paragraph 4

5 Letter copied in the margin of the Inspector-General's letter and lettered by him (*d*), No 5,965, dated 2nd February 1875, together with my letters distinguished as (*e*) and (*f*) also copied in margin of the Inspector-General's letter are my reply to the subject of this letter

No 2 enclosure, letter No G-344, dated 13th February 1875, from Inspector-General of Ordnance and Magazines.

6 The expression "people of the Factory" I can candidly avow that not for one moment was anything intended to be conveyed beyond the simple primary meaning of the words. I refer to the mechanics who have to do with the setting up of the machinery, and on whose representation the several works were executed as they were unquestionably necessary. They were afterwards provided for in the comparative statement.

P W 1875, Department No 1,070
Inspector General's letter No G-346, dated 16th February 1875, paragraph 4.

7. My letter No 6,173, dated 13th February 1875 - To you no explanation is necessary. I acted in obedience to the Public Works Code, Chapter V, paragraph 6, also G. O, No 868, dated 27th March 1874. Copper nails are not provided for in the estimate, and I could not order them to be used until I was certain that there were savings to pay for them.

P W 1875, Department, No 1,370
Paragraph 10 of the Inspector-General's letter, No 9-360, dated 26th February 1875

8 I carried out the estimate not on what I *presumed* (*vide* paragraph 6 of Inspector-General's letter) was intended to be provided, but upon what I found provided for in the estimate. My animus is sufficiently apparent from the contents of my No 6,251, dated 17th February 1875.

Proceedings of the Madras Government, Public Works Department, 15th May 1875.

No. 335 Note by the Honorable W. Robinson, C S I, dated 27th February 1875.

No. 336 ORDER THEREON, 15th May 1875, No 1,385

MILITARY WORKS, No 7.

THE matter in dispute between the Officers of the Ordnance Department and the Presidency District Engineer is so much a personal one that now that Lieutenant-Colonel Goddard has left the Presidency, it will suffice that the Honorable the Governor in Council should record his dissatisfaction with that officer's proceedings throughout

2 He evidently failed to ascertain beforehand, and to provide by estimate, the proper quality of certain materials that it was absolutely necessary he should use, owing to peculiarities of the site and purposes of the building to be constructed And he has given offence by appearing to throw the responsibility for delay, caused by his own want of foresight, on officers of another department, to whose suggestions is due the correction of his mistakes His explanation of letter No. 6,911, of 25th March, is unsatisfactory, as evidencing his failure to appreciate his own shortcomings.

3 The Honorable the Governor in Council attaches great importance to mutual forbearance and co-operation as between departments, and cannot altogether acquit Colonel Goddard of failure in this respect.

(True Extract)

Major, R E,
Offg Joint Secretary to Government.

To the Military Department
„ District Engineer Presidency

Exd S T Austin
Spare Copies

Ordnance Department

ORDNANCE OFFICE
Fort Saint George,
No. 6/352 17 February 1875.

From

Colonel N G Campbell R.A.,
Offg. Inspector General of Ordnance and Magazins.

To

The Secretary to Government,
Military Department.

Sir,

(a) No. 6/346 dated 16th February 1875

With reference to para 2 of my letter,(a) I have the honor to forward copy of the communication from Lieut. Colonel Childers stating Superintendent Gun Powder Factory referred to therein, which was, through an oversight, omitted to be inserted in the margin of my letter.-

I have the honor to be,
Sir,
Your most Obedient Servant,

N. G. Campbell Colonel, R.A.,
Offg. Insp. Genl. of Ord. & Mags.

Enc: 1

D W 1875 Deptt
1153 No 1070
From
The Secy to Govt
Mily Deptt
Dated 16th Feby
Recd 19th Do 1875
Encloses No 784
Transferring a
letter from the Offg:
Inspector Genl: of
Ordnance and Maga:
:zines offering further
explanations in con:
:nection with the delay
attributed by the Govt
Presidency to the Ordnance
Authorities in the execution
certain works at the Gun
Powder Factory

MW 2011/1875

RC-5-5-75

C 244-7-75

No 1

Ordnance Department

139

ORDNANCE OFFICE:
Fort Saint George,
16th February 1875.

No. 346

From

Colonel N G Campbell R.A.,
Offg. Inspector General of Ordnance and Magazins.

To

The Secretary to Government,
Military Department.

Sir,

In continuation of the subject on which I considered it due to the Officiating Superintendent of the Gun Powder Factory that I should address you in my letter No. 344 of 13th February 1875, I am, I regret to say, again compelled to address Government as to the course pursued by the District Engineer in his official dealings with Lieut. Colonel Childers.-

(a) No 624 dated 11th Feby /75
(b) " 5523 — 9th Sept. —
(c) " 267 — 1st Feby —
[Pers M D 58] d 4 — "

2.- That Officer has now addressed me in a letter(a) respectfully protesting against the imputation conveyed in para: 7 of Lieut. Colonel Goddard's letter(b) as recorded in Proceedings of Government(c).

3.- Lieut. Colonel Childers assertion, as contained in para: 6 of his letter is capable of easy refutation if the District Engineer, can refute it, and if not, I most respectfully appeal to Government on behalf of the Officiating Superintendent of the Gun Powder Factory upon whom Lieut. Colonel Goddard again endeavours to throw the responsibility of acts for which, if the statement of Lieut. Colonel Childers is correct, he, can in no way be justly answerable.-

4.- It is not for me to remark on the tone in which the District Engineer couches his letters regarding those he terms "the people of the Factory," but I anticipate if such a tone be habitually adopted I shall have some difficulty

difficulty in maintaining, between the heads of those Departments, which are made the subject of Lieut.t Colonel Goddards strictures and himself, that harmony which it is necessary in the public interests should be, at all times preserved.-

I have the honor to be,
Sir,
Your most Obedient Servant,

Roger Jones Colonel, U.S.A,
Off.g Insp.r Genl. of Ord. Wrap.r

13

Ens. Dun.s

Pd 16th Feby 1875 Nº 06-87.

Military Departt.

Nº 784.

Transferred, with letter Nº 729 dd 15th Feby: 1875. to the Public Works Department.

Secretary to Government.

Fort St George, 16th Feby. 1875.

To

The Public Works Dept.

Military 1875 Department.

Nº 786

From

The Offg Inspector General of Ordnance & Magazines.

To

The Secretary to Government Military Department.

Dated 16th February 1875
Rec'd 16

Nº G/346

Offers further explanation on behalf of the Superintendent Gun Powder Factory with reference to Proceedings of Government.-

GB-15 May/75 Nº 1385

Transferred

Nº 331

Gun Powder Factory,
Madras, 11th February 1875.

Nº 624.-

From

Lieut-Col E. W. Childers R.A
Ag. Supdt Gun Powder Factory.

To

The Inspector General of Ordnance & Magazines,
Fort Saint George.-

Sir,

With reference to Proceedings Madras Govern. (a) ment, I have the honor to bring to your notice that para 7 (b) of the District Engineer's letter embodied therein, bears the construction that the Superintendent of this Factory and his subordinates are in the habit of causing delay to the work of the Public Works department. It is, on the contrary, it has ever been my aim, and I am persuaded it is the desire of all under me, to give every assistance to the District Engineer, and to help to get his work completed, it is but my bare duty to ask that the latter clause of that para may be justified, or withdrawn.-

2.- As an instance of the spirit in which we have acted, I may mention, that, rather than any delay or inconvenience should be caused through the suspension of work during the Christmas Holidays, the Mechanical Engineer of this Factory voluntarily attended daily throughout the period, with a party of Artificers, to carry on the fitting of the Machinery as fast as the D.E. was prepared for it.

3.- At the District Engineer's suggestion, this Department has also, undertaken a portion of the work, estimated to cost Rs 600, which will of course result in a saving to the Public as Factory hands will be employed, but the Extra labor,

Seeing

(a) 267 / 1-2-75

(b) × × × × 7.- The work as in a forward state and will be completed in about two months, any delay is caused by the people of this Factory.-

seeing to the work is undertaken by the Engineer, solely with a desire to expedite its execution.

4.- As regards the Estimate for Rs. 2060-0-0, referred to in the above, Proceedings of Government, it has never been submitted to me for approval, nor have I been consulted about it in any way, and I must decline to accept any responsibility for the items named in paras 4 and 6 of the District Engineer's letter, as although he states they were demanded by the Powder Mills department, he has not communicated with me regarding them.-

I have &c.

(Signed) E W Childers Lt. Colt. R.A.
Ag. Supt. Gun Powder Factory.-

(True Copy)

Captain Campbell Colonel, R.A.
Offg. Asst. Insp. Genl of Ord: Stores.

P. W. 1875 Dept.
No: 1128
From 21 J
The Secy to govt.
Mily. Dept.
Dated 18 Febry. } 1875.
Recd. 20 --- }
E. 1st GB-15 May/75 Lr=1355
MW. 2011/75.

Transferring letter from the Offg: Inspectr Genl. of Ordnance and Magazines furnishing further explanations relative to the delay in the execution of certain Works at the Gun Powder Factory —

K 332
C 5-5-75
C 24-2-75

18th 624

From
The Ag. Superintendent
Gun Powder Factory

Dated 11th Feby. 1875

Suggests that certain
paras of the District Engineers
letter embodied in G.O. may
be justified or withdrawn, for
reasons stated. —

Ordnance Department.

ORDNANCE OFFICE:
Fort Saint George,
13 February 1875.

No. G/344

From,

Colonel N. G. Campbell R.A.,
Offg. Inspector General of Ordnance and Magazines.

To

The Secretary to Government,
Military Department.

Sir,

I regret to be compelled to trouble Government with a correspondence which had passed between the District Engineer, Presidency, and myself regarding an assertion made by that Officer in his letter No. 4781 dated Fort Saint George 30th November 1874, addressed to the Secretary to Government Public Works Department and recorded in Proceedings of Government, Public Works, No. 3396 of the 21st December 1874.

2.— I feel it my duty to challenge the correctness of the assertion I refer to, as it reflects in my opinion, most unjustly on the present officiating Superintendent of the Gun Powder Factory and the Department under his charge, and indicates an attempt to fasten upon others a responsibility which I trust it to show must be borne solely by the District Engineer.—

3.— From the Order of Government above referred to I learnt for the first time that the District Engineer had any grounds for imputing to what he calls, the "Powder Mills "Department" the delay in the progress of certain works which are being carried on under his supervision at the Factory, and which delay I had brought to the notice of Government in my letter No. G/239 of the 17th October 1874 entered in Proceedings

of

Military 1875 Department.

No. 805.

From
The Offg. Inspector General
of Ordnance & Magazines.

To
The Secretary to Government
Military Department.

Dated 17th February 1875.
Rec'd 18 February 1875.

No. G/352 Enc. 1

Forwards an enclosure of letter No. G/348 dated 16th Feb'y 75, omitted through an oversight.—

Ramsfeld.

Encl.

Fort St George
18 Feb 1875.

No. 813. Transferred to the Public Works Department in continuation of No. 7824 of 16th instant.

Millett
Secretary to Govt.

of Government, Public Works, No. 3217 of the 13th November 1874.-

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(a) No. 4123 dated 9th January 1875.-

"With reference to Proceedings of Government I shall feel "obliged by your informing me, on what grounds you made the as- "sertions contained in paras 1, 2 and 3 of your letter (a) to the address "of the Secretary to Government Public Works Department, embodied in "the above quoted Proceedings.-

"2.- I am informed by the Officiating Superintendent Gun Powder "Factory that no correspondence on the subject can be found in his Office "nor is he aware of any demi-official correspondence or of any con- "versation having passed between you and himself regarding a "case in which he ascertained that the Contractor was supplying bad "materials for the manufacture of concrete, when you thanked him "for the assistance given by this Department. This however the superin- "tendent states he did nothing to do with the materials used for building."

(Signed) Rapier G. Campbell Colonel R.A.
Offg. Supdt. Gun & Powder

(b) No. 5634 dated 16th January 1875

"In reply to your letter No. 4123 dated 9th January 1875, I have "the honor to inform you that there are no official records in support of the "assertion made by me to the effect that the Powder Mills Department "are responsible for the delay.

"2.- The Mechanical Engineer of the Powder Mills objected to the "use of best Madras bricks as supplied by my contractor. He said "they were not fitted to bear the machinery which he was about to fix, "and he of course was the best and only authority on this point. I "accordingly provided Mr. Chesholms bricks without any letter from "the Superintendent of the Factory. The Mechanical Engineer of the "Powder Mills Department then laid out the plan of the brick work "himself, and gave his constant personal attention to it, as was nec- "essary in connection with the fixing of the Machinery. No fine "or charge of Rs. 250 was provided in the sanctioned estimate "and was paid over by me to the Supdt. of the Factory on the 25th August "1874.

"3.- I in my letter No. 3998 of 8th October 1874 warned the Supdt. "of the Powder Mills of the delay attending the supply of Mr. Chesholms "bricks.

"4.- No further official records on the subject exist."

(Signed) Jas. Goddard Lieut. Colt. R.E.
District Engineer Presidency.

(c) No. 557 dated 25th January 1875.-

"As desired in your letter (a) I have the honor to report that (a) 4308 22-1-75
"Mr. Wrinn Mechanical Engineer at this Factory, denies altogether (b) 5634 16-1-75
"the correctness of the following statement contained in para 2 of the
"District Engineers letter (b) to your address.

"The Mechanical Engineer of the Powder Mills objected to "the use of best Madras Bricks as supplied by my Contractor. He said "they were not fitted to bear the machinery which he was about to fix, and "he of course was the best and only authority on this point."

"2.- Mr. Wrinn never made the objection thus attributed to him, "nor has he ever arrogated to himself the right to give final directions to, "or communicate officially with the District Engineer, except through "the Superintendent of the Factory, who found not the Mechanical Engineer

"Engineer) as the only authority on any disputed points and the "only person answerable for the acts of this department."

(Signed) E. W. Shilders Lt. Colt. R.A.
Ag. Supdt. Gun Powder Factory.

(d) No. 5965 dated 2nd February 1875.

"In reply to your letter No. 4422 dated 1st February "1875, I have the honor to enclose documents marginally indicated.

"Irrespective of the above, the internal evidence "afforded by the case, appears to me to be conclusive. I mean to say "that without some application from outside, this Department would "never have set about rejecting our best wall bricks which we em- "ploy on all our best buildings, and have capriciously incurred the "great responsibility of thereby delaying an emergent work. This De- "partment has not hitherto been in the habit of employing Mr. "Chesholm's bricks where machinery had to be fixed, and we "should be led to the inevitable conclusion that the idea must have "originated outside this Deptt. even though we had not been able "to adduce evidence such as is now recorded."

(Signed) Jas Goddard Lt. Colt. R.E.
District Engineer Presidency

(e)

To Mr. J. Francis.

"I beg to inform you that Mr. Wrinn told me on "several occasions I invited the Powder Mills to use the large "sized bricks for the foundations of the Blaking House. This "I reported to you, and Mr. Wrinn on your presence also desired "Mr. Chesholms bricks to be used."

29th January 1875. (Signed) M. Rajagopaul

(True Copy)
(Signed) Jas Goddard Lt. Colt. R.E.
District Engineer Presidency.

(f)

To Colt. J. Goddard R.E.
District Engineer Presidency

"I beg respectfully to inform you that Mr. "Wrinn Mechanical Engineer Powder Mills passed me in "the presence of Draftsman Rajagopaul Naidu and Conicopoly "Ethirajulu Naidu while the foundations for the Blaking House, "were being marked out, to use the large size bricks manufac- "tured by Mr. Chesholms. As no provision was made in the "Estimate for such bricks, I commenced the work with ordinary "bricks. Mr. Wrinn stopped the work, and the matter was reported "to you.

"Mr. Chesholm was then requested to supply the "large bricks.

"On the arrival of the large bricks the work was "commenced with shell lime mortar, but this was also objected "to by Mr. Wrinn, who desired Mr. Overseer Trutwein to use "stone lime mortar instead.

"This request was also reported to you during "your inspection of the Powder Mills works, and your verbal "sanction was obtained, as the alterations, it was expected, could "be carried out within 5 per cent over the amount of the original "Estimate."

(Signed) J. Francis
Supervisor P.W.D.

(True Copy)
(Signed) Jas Goddard Lt. Colt. R.E.,
District Engineer Presidency

accompanied the
respondent.- 25/.

5.- This closed
the correspondence
between that officer
and myself, and
I now submit it in
its integrity for the
consideration of
Government, with
whom it remains
to decide whether
the District Engineer
was justified in the
attempt to fix upon
the "Powder Mills
Department" the
responsibility of
the delay in the
construction of
the works at the
Gun Powder Factory.

6.- With reference
to the contradictory
nature of the state-
ments made by
Mr. Wrinn the
Mechanical
Engineer of the
Gun Powder
Factory, and Mr.
Francis late
Manager in the
District Engineer's
office

Office (I believe that since the occurrence of the circumstances now under reference, he has been removed from the position he formerly held) I can only suppose from my personal knowledge of Mr. Irvine's long established high character, that Mr. Francis must have misunderstood something said by the former and so attributed to him the expression of an opinion which he has never held.-

7.- The statement of the Draftsman Mr. Rajahgopaul appears to me somewhat vague, and I note that the District Engineer does not apparently corroborate the concluding portion of the Draftsmans statement, in which he invites the District Engineer to testify to certain words having been used by Mr. Irvine in the presence of that officer.-

8.- The Officiating Superintendent Gun Powder Factory informs me that when the foundation of the building now in course of erection at the Factory was being marked out, a mistake was discovered in the plan prepared by the District Engineer, regarding which mistake that officer properly communicated with the Officiating Superintendent, and the mistake was rectified, and I cannot but think that had the District Engineer pursued the same course in the instance of the report made to him by his manager in the matter of the bricks, no misunderstanding, such as has now arisen would have taken place.-

9.- Before accepting, on the word of a subordinate, the assertion that Mr. Irvine had stopped the work at the Factory and objected to the use of any but some special bricks (the very existence of which were, I believe, unknown to the Mechanical Engineer) and before reporting to Government that the "Powder Mills Department is solely responsible for the delay" of works which are supposed to be executed under his own orders, surely in the commonest courtesy some communication should have been addressed to the Head of that Department upon which the District Engineer so unhesitatingly transfers his personal responsibility.-

10.- No

10.- No communication of the kind that appears to be manifestly correct was made by the District Engineer, for I am informed by the Officiating Superintendent of the Factory that until he received a copy of the Proceedings which contained the District Engineer's unexpected accusation against him, and the Department under his control, he had never even heard of any question regarding the quality of the bricks having been mooted.-

11.- Granted therefore that Mr. Irvine did interfere, as represented by the District Engineer's subordinate, I respectfully urge that even then he was not justified in making the assertion he did regarding the "Powder Mills Department" in which I presume he will not entirely ignore the existence of a responsible Head appointed by Government and who alone can be made answerable for the actions of those under his orders.

Acting on the verbal reports made by two of his subordinates of words alleged to have been spoken by one of the subordinates of the Officiating Superintendent of the Factory the District Engineer cannot now with justice rid himself of the responsibility he assumed when he neglected to consult the Head of the Powder Mills Department".-

12 In order that Government may be made acquainted with the good spirit in which the present Officiating Superintendent of the Gun Powder Factory has always endeavoured to work with the District Engineer, I give in the margin copy of a demi official note addressed by Lieut.t Colonel Goddard to Lieut.t Colonel Childers in reply to one written by the latter to the former, with which the Officiating

"Many thanks for your note and the sample of
"material. How one is cheated in all kinds. Please, if it be
"not too much trouble, continue to send me your kind aid as
"in the present instance."-

23rd July 1874 (Signed) S Goddard.-

Officiating Superintendent forwarded to the District Engineer some Specimens of unburnt bricks which had been picked out of a heap of rubbish at the Factory by Lieut.t Colonel Chalders himself, and which bricks the work people, employed under the District Engineer's orders, were about to manufacture into concrete for the foundations of the very building, the delayed completion of which has given rise to this lengthy correspondence, and I have Lieut.t Colonel Chalders authority for stating that the detection of the attempt to use bad material in this instance was due to the vigilance exercised by Lt.t Colonel Chalders.-

13.- The above is not the only instance in which the assistance given by the "Powder Mills Department", to the District Engineer in the performance of his well known arduous duties, have been acknowledged by that Officer, and I therefore feel it all the more necessary that the summarised accusation now made by the District Engineer is one which in justice to Lieutenant Colonel Chalders should be, if possible, refuted.-

14.- If a perusal of the accompanying correspondence and my remarks should therefore serve to prove that the report made by the District Engineer is incorrect, I would respectfully solicit that the three first paras of the District Engineer's letter published in Proceedings of Government No.o 1192 dated 28.th December 74, may be withdrawn, and the Officiating Superintendent of the Gun Powder Factory be permitted to decline responsibility for a delay in the progress of the works at the Factory, a responsibility which was incurred without reference to or consultation with him and which I have no hesitation in saying, rests solely with the District Engineer.-

I have the honor to be,
Sir,
Your most Obedient Servant,

Colonel, R.A.,
Off.g Supt. Gen.l of Ord Wkngs.

(6)

Dy 28 Dec 1874 No 388-87
20 Jan — 230-fil
29 May — 601-602.

Military 1874 Department

No. 729.

From
The Offg Inspector General
of Ordnance and Magazines.

To
The Secretary to Government
Military Department.

Dated 13
Rd 15 February 1875.

No. G
344

Forwards correspondence relative to the delay of work by the Department Public Works being attributed to action taken by the Gun Powder Factory.-

No. 2011/75.

(1)

Ordnance Department

No. 314

ORDNANCE OFFICE:
Fort Saint George,
No. G/360 26 February 1875.

From

Colonel N. S. Campbell R. A,
Offg Inspector General of Ordnance and Magazins.

To

The Secretary to Government,
Military Department.-

Sir,

I again beamed my duty, I regret to say, to submit, for the consideration of Government the correspondence given in the margin of this letter, and which has passed between the Offg Superintendent Gun Powder Factory and the District Engineer regarding the building which is now in course of construction under the District Engineer's supervision at the Factory.-

No. 617 dated 5th February 1875.-

"I have the honor to ask, whether it is your intention to use Copper Nails to secure the planking of the floor and walls of the "Glazing" and "Dusting Houses" at this Factory, as it is very desirable that they should be so fastened for the avoidance of accident, unless there is any insuperable objection on Structural grounds."-

(Signed) E. W. Childers Lt Colt R. A,
Ag. Supt Gun Powder Factory.

No. 6078, dated 8th February 1875.-

"In reply to your letter No. 617 dated 5th February 1875, I have the honor to inform you that I am not aware of any objection to the use of Copper Nails on Structural grounds. Wooden Sheds, other than teak, are fastened with Copper bolts and Nails."-

(Signed) S. Goddard Lt Colt R. E,
District Engineer Presidency

No. 628, dated 11th February 1875.

"Referring to my letter (a) No. 6 I have the honor to bring to your notice that the information asked in that letter, as to your intention or otherwise to use Copper Nails for the walls and flooring of the New Glazing Houses has apparently been overlooked in your Reply, (b) and to request that it may now be afforded."-

(Signed) E. W. Childers Lt Colt R. A,
Ag Supt Gun Powder Factory.-

2 - On

2.- On the 5th February 1875 it was brought to the notice of the officiating Superintendent that iron nails were about to be used, by the Subordinates of the Public Works Department employed under the orders of the District Engineer, for the purpose of securing the planking of the floor and walls of the new Glazing and dusting house. The officiating Superintendent therefore, knowing the danger of using such nails in a building of the kind referred to, very properly wrote to ask the District Engineer what nails he intended to use, and pointed out that it was desirable that Copper ones should be employed "for the avoidance of accident" unless there existed any "insuperable objections on structural grounds"

No. 6173, dated 13th February 1875

"In reply to your letter No. 628 dated 11th instant, I "have the honor to inform you that no provision is made in "the Estimate for Copper Nails- Iron Nails are provided for- and "must be used: unless you suspend operations and submit a "revised Estimate for the orders of Government."

(Signed) S Goddard Lt Colo R.E.
District Engineer- Presidency

No. 638, dated 16th February 1875.

"In reply to your letter, (a) I have the honor to point "out that in the Estimate referred to, iron Nails are nowhere "mentioned, and it was of course presumed that Copper Nails "would be used in the Powder houses, as they were estimated for "in the Pump building, which is not a powder house; wherever "metal is mentioned in the estimate, it is always entered as "Copper or brass, not iron, which is right, as the metal used "in the structure of Powder buildings should be of a description "that does not strike fire.-

"2.- If however iron, not Copper Nails, have been "used in the Pump house, and iron, not Copper, Clamps for the "Trusses of the Glazing house, where the latter have been es- "timated for, I trust that Copper Nails may be provided for the "Glazing house without necessitating delay or reference to Govern- "ment, as the saving in the above items will probably cover the "trifling expense to be incurred."

(Signed) C. W. Childers Lt Colo R. A,
Agt Supdt Gun Powder Factory.

(a) 6173 13-2-75

No. 6257, dated 17th February 1875.

"In reply to your letter No. 638 dated 16th February 1875, "I have the honor to inform you that an order issued by me yes- "terday has anticipated your wishes. The extra cost will be "covered by savings."-

(Signed) S. Goddard Lt Colo R.E.
District Engineer- Presidency.

(True Copies)

(Signed) C. W. Childers Lt Colo R.A.
Agt Supdt Gun Powder Factory

asked the District Engineer what nails he intended to use, and pointed out that it was desirable that Copper ones should be employed "for the avoidance of accident" unless there existed any "insuperable objections on structural grounds"

3.- To

339/15

3.- To the question put by him, the Offg. Superintendent received no direct reply, but was merely informed by the District Engineer that he was "not aware of any objection to the use of "Copper Nails on structural grounds" and that "wooden ships, "other than teak, are fastened with Copper bolts and nails".-

4.- On the 11th February the Offg. Superintendent repeated his original question and requested the District Engineer to inform him whether it was his "intention or otherwise to use "Copper nails for the walls and flooring of the new Glazing House" and pointed out to the District Engineer that he had apparently overlooked the question originally asked of him.-

5.- The District Engineer replied that no provision had been made in the Estimate for Copper nails- iron nails had been provided for, and must be used; unless operations were suspended and a revised Estimate submitted for the orders of Government.-

6.- In answer the Offg. Superintendent pointed out to the District Engineer that in the Estimate referred to, iron nails had nowhere been mentioned, and it was of course presumed that Copper nails would be used in the Powder house, as they were estimated for in the Pump building which is not a Powder house, and that wherever metal is mentioned in the estimate, it is always entered as Copper or brass, not iron, which is right, as the metal used in the structure of Powder buildings should be of a description that does not strike fire.-

7.- The Offg. Superintendent also remarked that as iron nails and not Copper ones, as entered in the estimate submitted to Government, had been used in the Pump house, and as iron, not Copper clamps had been used for the Trusses of the Glazing house, though these latter had been entered in the estimate sanctioned by Government, he trusted that Copper nails might be provided for the Glazing house without necessitating

any

any delay or reference to Government, as the saving already effected by the employment of iron nails for the copper ones, which had been sanctioned by Government, would probably suffice to meet the trifling cost of copper ones for the flooring and walls of the new Glazing and Dusting rooms.-

8.- In reply to the Offg Superintendent's last letter the District Engineer wrote as follows:

"I have the honor to inform you that an order issued "by me yesterday has anticipated your wishes. The extra cost will "be covered by savings."

9 - I most unwillingly trespass on the time of Government with a subject on which I have already twice lately been compelled to address it, but I see no other way of putting an end to continual and unnecessary misunderstandings - which I think the accompanying correspondence will serve to show originate from the action of the District Engineer.-

10.- In his letter No. 6173 of the 13th February 1875 - that Officer, I conceive, again by implication threatens to impute to the Offg Superintendent of the Gun Powder Factory any delay that may occur in the completion of works now in progress at the Factory, a threat for making, which no just grounds exist.-

11.- The facts brought to notice in the accompanying correspondence will, on the contrary, I respectfully venture to hope, afford some evidence to enable Government to pronounce whether an Officer who has exhibited the active vigilance - which Lieutenant Colonel Childers has displayed in the instance under notice, is one who is likely to hinder or delay the progress of Government work.-

I have the honor to be,
Sir,
Your most obedient Servant,

Majr Genl Campbell Colonel, R.A.,
Offg Asst Genl of Ord Stores

Barracks & Buildings
Ordnance
Fort St. George
1st March 1875.

No 974. Forwarded to the Public Works Department in continuation of docket No 813 dated 18 Feb. 1875

Officiating Secretary to Govt.

Military 1875 Department

No 940

From
The Offg Inspector General of Ordnance and Magazines.

To
The Secretary to Government, Military Department.

Dated 26th February 1875.
Rec'd 28th

No 360

Submits for the consideration of Government correspondence between the Acting Supt Gun Powder Factory and District Engineer Presidency regarding the Building which is now in course of construction under the District Engineer Supervision at the Gun Powder Factory.

Transferred

P. W. 1875 Depart.
No. 1370.

From.
The Secretary to Govt.
Military Dept.

Dated 1st
Rec'd 2nd } March 1875.
GB-15-May/75 No. 1385
PW 2011/75.

Transferring a letter from the Offr. Inspector Genl of Ordnance and Magazines submitting correspondence between the Ag Supdt Gun Powder Factory and Distt Engr Providence regarding the building which is now in course of construction at the Gun Powder Factory.

D
No 333
C-5-5-75.

No 6911

319

From
The District Engineer
Presidency

To
The Chief Engineer &
Secretary to Govt.
M Dept.

Sir

In obedience to your docket No 103. dated 13 March 1875. I have the honor to submit the following

The remark has reference solely to the probability of future demands for additions or alterations such as were provided for in the Comparative Statement referred to in para 5 of this letter. In all fairness to the Gun Powder

Encls
4 Original Letters.

PW 1875 Dept
No 1128
Letter No 624 dy
11 Feby 1875 from
Ag Supt G P Factory
para 1.

Powder Factory, I was compelled to warn them of the consequences of future demands. Chapter V P.W. Code para 6 and G.O. D.P.W. No 868 dated 27th March 1874, demanded this warning. In at least one friendly demi-official communication relating to the work now under consideration I conveyed a similar warning to the Asst Supte at a date subsequent to the dates of all or nearly all the correspondence now under perusal and that officer was not hurt at my so doing.

2- I meant not to convey any idea of obstenction on the part

part of the Gun Powder Factory nor did I cast any personal reflection on the Asst Supte. My remarks had to do with any alteration by whomsoever suggested. The expression people of the Factory sufficiently indicates this.

Para 2+3.

3. I beg to bear most willing testimony to the cordial, prompt & ready aid at all times and ever voluntarily furnished by the Asst Supte and by Mr Winn & all connected with the Factory.

Para 4.

4- There was no estimate. A comparative Statement was submitted to Govt. the work provided for was pointed out and was executed without further reference

reference as the necessity
for it was unquestionable.
The necessity for the work
did not admit of any
doubt. vide comparative statement
submitted with my letter No 552329 Dated 7th Janry 1875.

5. Letter copied on the
margin of the Inspector
General's letter and lettered
by him (d) No 5965 dated
2nd February 1875, together
with my letters distinguished
as (e) and (f) also copied
on margin of the Inspector
General's letter are my reply
to the subject of this letter.

No 2 enclosure
Letter No E/344
13 Feb 1875 from
Insp Genl of Ords
& magazines.

6. The expression
"people of the Factory"
I can candidly avow that
not for one moment was
any thing intended to
be

D.W. 1875 Dept
No 1070.
Inspt Genl's letter
No E/346 dated 16 Feb 75
para 4.

be conveyed beyond the
simple primary meaning
of the words. I refer to
the Mechanics who have
to do with the setting up
of the Machinery and on
whose representation
the several works were
executed as they were
unquestionably necessary.
They were afterwards provided
for in the Comparative
Statement.

D.W. 1875 Dept
No 1370.
Para 10 of the
Inspt Genl's letter
No E/365 dated 26 Feb 75.

7. My letter No 6173 dated
13th February 1875. To your
no explanation is necessary.
I acted in obedience to
the D.W. Code. Chapter V
para 6 also G.O No 868 dated
27th March 1871. Copper
nails are not provided
for in the estimate
and

and I could not order them to be used until I was certain that there were savings to pay for them—

8. I carried out the estimate not on what I presumed (vide para 6 of Insp. Genl's letter) was intended to be provided, but upon what I found provided for in the estimate. My Comms is sufficiently apparent from the contents of my No 6251 dated 17th February 1875.

I have the honor to be Sir Your most Obed Servt

Jno. Goddard Capt R.E.
Dist. Engrs

Dist. Engrs Office Read
Fort St George
25 March 1875

P. W. 1875 Dept.
No: 2011
From
The Director
To The Lieut. Colonel
Comdg. Royal Engrs.
Dated 25th March 1875.
Recd 27th March 1875.
E. S. 2 No 6911

Affording explanation on the points noticed by the Inspt. General of Ordnance & Magazines relative to the delay in the execution of certain works at the Gunpowder Factory

No 334
C-5-5-75

I would require Col. Goddard to explain the delay.

JFF 10/3

P. W. 1875
No: 1385

Dated 15th May 1875.

I am unable to accept this Draft Est. I think that the papers should have been referred to Col Goddard that he might be heard on his own behalf — and this I should still do — It is not for the Government by Est. to discover the pleas in defence which may be gathered from a somewhat diffuse and contradictory Correspondence and to attempt to adjust the responsibility in the manner proposed.

If I am to adjudicate on the matter on the papers

papers before me
I must find Colonel
Goddard's Conduct is
wanting in justification
throughout

Military works may
at any time be energetically
needed. That this was
one of that character is
shown by the fact of an
urgent demand for
Powder from all parts
of India and the inability
to supply till the works
were complete. The
Military Authorities were
perfectly in order in the
requisition

The District Engineer
failed to realize that
urgency, Estimated for
unexceptable material
and was only saved from
wrong Such by well-judged
remonstrances and

Colonel Childers' sending
him a sample of the cheating
on all sides which he failed
to check. This is the
fons et origo and stands
against Col. Goddard.
His exculpations to the
Ordnance Department
are not satisfactory to
my mind are deficient
in frankness

The responsibility for
delay therefore lies entirely
with D. P. W— the justification
that no good material
was ready at hand at
the time may be accepted
in palliation; but had
Col. Goddard been very
active I think he might
have at least suggested
what Col. Walker ordered
in November. To this
extent and this only
can

Can anything be said for Col: Goddard - but I would willingly hear him in his own behalf.

Otherwise he must be censured for delay and told that the Government think that the Ordnance Department are unsatisfied in their remonstrance

27/2 [illegible]

Pub. Works Dept 519

Proceedings of the Madras Government

Read the following:-

From the Secy to Govt Mily Dept } (No 784 dy 16th Feby 1875)
— do — do — (— 813 dy 18th — do —)

His Excellency the Governor in Council is of opinion that the stress which is laid on minor defects of correspondence, has a tendency to obscure the important points of this subject which are of public interest. The object of the Inspector General of Ordnance would appear to have been in the first instance, to fix on the Presidency District Engineer the entire responsibility for short manufacture of powder, owing to delay in carrying out alterations and improvements to the buildings in which certain processes

Secy to Govt Mily Dept 27/2

processes of the manufacture have to be carried on. Para 2 of G.O No 3217 of 13th November 1874 expresses the opinion of Govt that it would have been well had the proposals for work of such importance been less suddenly brought forward; so as to afford more time for deliberation as to the details of the work to be done, and materials to be used. For want of full consideration of which it would appear that the District Engineer had not allowed for Bricks of extra size and quality required to support the machinery, and for Hydraulic Cement and stone Chunam required by the dampness of the site. It is immaterial to

to Government who brought the necessity for these materials to the notice of the District Engineer; it is better that this necessity should have been pointed out before it was too late, and it is observed that in two letters recorded with GO No 3217 of 10th Nov: 1874 the Inspector General of Ordnance refers to the tardy progress made as having been "perhaps unavoidable". Under all the circumstances therefore His Excellency the Governor in Council cannot but hold that the responsibility for short manufacture of Powder rests with the Officers of both Departments in proportion which cannot be very exactly defined; but which may be generally stated

fr. stated thus viz. That the
he responsibility for urging on a
of work of such importance as
as this appears to have been in
& an irregular manner, and as
he st turned out, unfortunately
of so regards the weather that
encreased, must rest with
& the Inspector General of Ord-
d-nance. And that the re-
of-sponsibility for not fully
m ascertaining beforehand
the quality of materials
w that was absolutely necess-
of -ary, and of hastening
h. Government into the issue
h of orders to commence work
by reporting that materials
were ready, rests with the
C Presidency District Engineer.
C That a good under-
re -standing and hearty desire

service, prevail on both sides.
His Excellency the Governor in
Council is sure. And as it is
essential that they be main-
-tained, he desires Lt Col
Goddard to be more circum-
-spect in the statements which
he makes, and in the langu-
-age in which they are made.
It is not for him to lay the
charge of sole responsibility
on others so bluntly as is done
in his letter of 30 November;
a charge which he has been
unable to support to the
satisfaction of Government.
No offence could have been
meant, or should have been
taken by the expression
"The Powder Mills Department";
but Lt Col. Goddard will in
future use the proper official
titles; as he will also act in
Communication only with

Heads of Departments and
Offices in discussing alterations of any importance.
The insinuations of para 7 of
his letter of 9th January is
uncalled for, ~~ill founded~~,
and uncandy.

G.W.W.

Public Works Dept
8.7.75.

Proceedings of the Madras Govt

Read the following

the Secy. to Govt Mily. Depts } (N. E. Nos 784 of 16th July 1875)
Do Do Do " " 813 " 18th Do "
Do Do Do " " 274 " 1st March "
the Dy Engr. Presidency } (N. E. Nos 6911 of 25th March 75)
te by the Hon: W. Robinson CSI " " " " 27th Febry 75)
G. O. No: 1585 dated 15th May 75

The matter in dispute between the Officers of the Ordnance Department and the Presidency Divisional Engineer is so much a personal one that now that Lieut Col Goddard has left the Presidency it will suffice that His Excellency the Governor in Council should record his dissatisfaction with that officer's proceedings

throughout:

He evidently failed to ascertain beforehand, and to provide by estimate, the proper quality of certain materials that it was absolutely necessary he should use, owing to peculiarities of the site and purposes of the building to be constructed. And he has given offence by endeavouring to throw the responsibility for delay caused by his own want of foresight, on officers of another Departt; & whose suggestions is due the correction of his mistakes - He has been guilty also of

uncourteous expressions in alluding to them in letters addressed to the Govt; and has offensively put forward his dependence on subordinates of the Ordnance Departt for information which he should have been in possession of from direct communication with their superiors - His explanation of letter dd 6th of 25th March is unsatisfactory, as evidencing his entire failure to appreciate his own shortcomings.

These

These are such as, in the opinion of His Excellency the Governor in Council, greatly to detract from his usefulness in the superior ranks of the Public Works Departt. in which his large Executive experience otherwise renders his services valuable. His Excellency in Council trusts that on return to work in India he will be less hasty in his dealings both with the details of the works on which he may have been employed, and with the officers and men with whom he has to cooperate.

Gen. W.

To The Civil Dept.
" Dl Engr Corps

S-C despa 2-6-75

Gold-Feby/75 N:12-13.
" 21st Dec/74 - 463-464.
- 13: Nov " - 221-222-
- 18: Augt " - 369-370.

N 331-336

H. Brig Dept.
D.E. Brig

S-Cdesfd 2-6/8

1578
2011

Govt. of 1875 Madras.

PUBLIC WORKS.

To

The Secty. Govt.

Dated

Issued

Recd

Encl

G O, 15 1875, No. 1385-

Nos. 331 - 336

Officers of the Ordnance Department and ~~Colonel~~ ~~Goddard~~, Presidency District Engineer.—Expressing dissatisfaction with the proceedings of Lieutenant Colonel Goddard in the dispute between the ——