1 Number of Pages. 1-8
2 Date of repair. 8.7.37.
3 Initials of Refer
M.R.O. 1—82,400—23-11-50.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 26.5.57

G.O. No. 991 Press Mis.

21-52

Dated 23—5— 1857

Not to be folded or roughly handled

8.7.37

No. 51. Read the following letter from Mr. J. KICKWICK; to T. PYCROFT, Esq., Chief Secretary to Government, Fort Saint George, dated Madras 23rd April 1857.

SIR,

With reference to the correspondence noted in the margin,* copies of which are herewith enclosed, I beg to state that, with a view as well to the greater convenience of the Agent and Manager of the Railway Company, and of the Superintending Engineer, as to satisfy them of the efficiency of my operations, I proposed to have a Kyanizing Apparatus erected under their immediate inspection respectively; and that while I have received no reply to my proposal from the former Officer, the latter has expressed his inability to accede to it for the reasons assigned in his letter of 4th February last, in connection with the 2nd para. of which I have the pleasure to submit the accompanying copy of a report (A) from the Professor of Chemistry upon the result of the tests applied to the timber subjected by me to Kyan's process.

* From me to Major T. A. Jenkins dated 9th January 1857.
From Lieutenant Colonel W. H. Atkinson to me dated 8th January 1857.
From me to do. dated 9th January 1857.
From do. to me dated 4th February do.

Impressed with the utility to Government of the project referred to, and with the conviction of the expediency of its adoption, I have been induced to address you on the subject, and beg you will do me the favor to submit it for the consideration and orders of the Right Honorable the Governor in Council.

Letter from Mr. J. KICKWICK; to Major T. A. JENKINS, Agent and Manager, Railway Company, Madras, dated 9th January 1857.

SIR,

With reference to the correspondence noted in the margin,* I beg you will do me the favor to let me know whether I may now be permitted to enter into a contract for kyanizing 20,000 Sleepers, in accordance with the proposition made by Mr. Bruce, concurred in by Colonel Pears and approved by Government: seeing not only that the machinery at the Basin had, at no inconsiderable expence, been procured and erected, upon the faith of that proposition, but also that the condition to which it was subject has been fulfilled by me, as shewn by the report of the Government Professor of Chemistry upon the experiments tried.

* From E. Smally, Esq., to G. B. Bruce, Esq. No. 362, dated 18th September 1854.
From G. B. Bruce, Esq. to E. Smally, Esq., dated 26th September 1854.
From Lieutenant Colonel T. T. Pears, to Agent Madras Railway Company No. 226, dated 16th October 1854.
Orders of Government No. 154, dated 11th July 1854.

I beg further to bring to your notice that, in the reasonable expectation of receiving further work for the Railway, I have been keeping up my establishment at a dead loss, and will therefore feel extremely obliged for a reply to this communication at your earliest convenience.

Allow me, in conclusion, to say that, if it should appear desirable to you, I shall be happy, as early as possible, to procure and put up a kyanizing apparatus at the terminus Royapoorum, and another at Vaniembaudy.

Letter from Lieutenant Colonel W. H. ATKINSON, Superintending Engineer, Presidency Division; to Mr. J. KICKWICK, Madras, dated 8th January 1857.

SIR,

With reference to the orders of Government in their Minutes of Consultation No. 2281, dated 9th Ultimo, copy of which I conclude you have received as it relates to the kyanizing process you have proposed to undertake on behalf of Government, and as in the same order I am directed to send to you any timber to be prepared as you may think best, I beg therefore you will inform me at your convenience, when and where the timber to be experimented on should be sent to you (N. B. the Palmirah wood is the one that most requires this specific against white-ants) and if there is any particular length or scantling that would be most convenient for you to operate upon, and whether you would wish to send your own man or not to receive it from me.

Letter from Mr. J. KICKWICK; to Lieutenant Colonel W. H. ATKINSON, Superintending Engineer P. D. Fort Saint George, dated 9th January 1857.

SIR,

I have the pleasure to acknowledge the receipt of your letter of yesterday's date, and in reply to inform you that I shall be happy to receive charge at my factory near the Basin of any timber you may be pleased to send, not exceeding 22 by 2½ square feet, for the purpose of being kyanized; and would suggest that whatever it be, whether palmirah couples and reapers, or teak boards, joists, door and window frames, beams, &c. it be reduced beforehand to the scantling required whereby a considerable saving to Government, though a loss to me, will be effected. I beg to add, that the same cart which conveys the timber to the Basin, may be employed to return with it on the following day.

P. S.—If a spot of ground 40 feet long and 20 feet wide in or continguous to the timber-yard attached to your Department could be allotted to me, I should be glad to erect a shed thereupon for a kyanizing apparatus for the sake of greater convenience to you.

Letter from Lieutenant Colonel W. H. ATKINSON, Civil Architect P. D. to Mr. J. KICKWICK, Madras, dated 4th February 1857.

SIR,

In answer to your note just received, I would beg to inform you that for the present especially I am unable to hold out to you any hopes of being able to give up any portion of the workyard in your favor, not only because it is generally filled with the work people's sheds, Godowns, logs of timber and condemned material preparatory to their sale by auction, but because under the late orders I am not aware what changes may not take place, and whether this workyard of mine may not be given over to another Department, when of course I should have no voice in the matter.

2. Besides, I cannot but be of opinion that it will be time enough in so confined a spot to erect sheds for kyanizing timber when the result of your present experiment on a rather large scale is reported on by the Professor of Chemistry or other Officer who may be named for that duty.

3. I have nothing to do with any locality in the Fort outside my small workyard. To obtain another spot, the Town Major must be applied to, and to him good and sufficient reasons must be shewn for the application.

A.

Letter from JOHN MAYER, Esq. Professor of Chemistry; to Lieutenant Colonel W. H. ATKINSON, Civil Architect P. D., dated 20th April 1857.

SIR,

I examined the sections of wood which you sent me, viz, 4 of Palmirah, 1 of Teak and one of Mango; all of them I am glad to say gave evidence of having been impregnated with a mercurial salt, shewing that the process of kyanizing has been successful. A duplicate section of Mangowood and one of Teak was not examined, considering it to be unnecessary to do so.

(True Copy.

(Signed) W. H. ATKINSON, Lieut.-Colonel,
Civil Architect, P. D.

No. 52. ORDER THEREON, No. 991; dated 23rd May 1857.

Ordered to be communicated to the Chief Engineer with the request, that he will require Colonel Atkinson to report what he has done, in pursuance of the permission granted him in Extract Minutes of Consultation 9th December last, No. 2231, to employ Mr. Kickwick in Kyanizing any timber to which the process should be applied.

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

Rec'd July 5th No. 142
16 Dec. 56. 23 Feb
A/Tobacco 9th Dec 56 No. 66 68
Ga Lepke 39
13th Lane 169 170

Tyke Lee Wor Rd. 57.

Emmanuel
Railway } 1857 Departt
Dft to Cons } 26th May
No. 855

From Mr J. Richards.

D/ 23
R/ 28 April 1857.

Sec. Re. 991. 23rd May
No. 287.
1 Encls.

Mr Richards that he proposes to the Railway Agent and Superintending Engineer respectively to have a Tyanizing Apparatus erected under their immediate inspection and that while he has not received a reply from the former the latter has expressed his inability to access to it. Submits the matter for the orders of Govt

Copy to the Chief Engr.
23 May 57.

No 57.

Recd 13 June 57 No 116

process should be applied.

Engr.

7 M

O.M.D.

No 991

Extract from the Minutes of Consultation

Under date the 25th May 1857.

Read the following letter from

Mr Lt Kickwick.

(Here enter 23rd April 1857 Mr)

Ordered to be commu-
nicated to the Chief Engineer
with the request, that he
will require Col Atkinson
to report what he has done, in
pursuance of the permission
granted him in Ex: Minis:
Cons: 9th Dec last, No 2281, to
employ Mr. Kickwick in trying
ing any timber to which the
process shall be applied.

9 Copies to the Chief Engr.
Dispr. 25

Ind. 9 Dec. 1857 R. 200 08.

Inverness Works 1857 Sept.
Dr. to Cons 26th May.

No. 991.

Contract Mins of Cons.
of 23d May 1857.

From the Chief Engineer 27 Aug.
1857 C. No. 1274 in 13 July

Requesting the Chief
Engr to require Colonel
Atkinson to report what he
has done in pursuance of the
permission granted him in
E. M. C. of 9th Dec. last
to employ Mr. Kinipple in
Examining any Tunnels
to which the process should
be applied.

C13 Cons/1857