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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 2566-67	Press
B.P. ~~No.~~	~~Mis.~~
Dated 26-9-1876	—195—.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
26th September 1876. *No* 2,567.

No 429 Read the following letter from Captain G T. SKIPWITH, R E, Assistant Secretary to the Government of India, Public Works Department, (Civil Works—Irrigation,) to Lieutenant-Colonel J. MULLINS, R E, Joint Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Simla, 28th August 1876, No. 385 I —

In forwarding herewith copy of a Circular, No 455-63 I, of the 13th June 1872, relating to the analysis of clays and limestones, with copy of a later Circular* on the same subject, I am directed to request that, with the permission of His Excellency the Governor in Council, the instructions therein contained may, so far as convenient, be acted on also in the Madras Presidency

*No 375-84 I, dated 28th August 1876

From Colonel J CROFTON, R E, Deputy Secretary to the Government of India, Public Works Department, (Civil Works—Irrigation,) to the Governments of the North-Western Provinces and the Punjab, in the Public Works Department, Irrigation Branch, the Chief Commissioners of Oudh, Central Provinces, British Burmah, Mysore, and Coorg, the Resident at Hyderabad, the Agents of the Governor-General for Central India and Rajpootana, dated Simla, 28th August 1876, No 375-83 I

I am directed to invite the attention of the to Public Works Department Circular No 455-63 I, of the 13th June 1872, regarding the analysis of clays and limestones, and to request that specimens of such limestones and clays as have not already been transmitted to Mr Dejoux may now be sent to that officer for analysis

2 The question whether a really good cement cannot be manufactured locally is one of great and pressing importance, and I am accordingly to request that no time may be lost in complying with the Circular before quoted

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No 384 I

Copy, with copy of the letter referred to, forwarded to the Government of Bengal for information, in reply to its No 815 I, of the 27th ultimo, with intimation that the Governments of Madras and Bombay have been similarly addressed.

(Signed) G T SKIPWITH, Captain, R E,
Asst Secy to the Government of India

From the Government of India, Public Works Department, to Local Governments and Administrations in the Public Works Department, Irrigation Branch, except Madras, Bombay, and Bengal, dated 13th June 1872, No 455-63 I

In continuation of this office letter, No (355 to 363 I) of the 31st July last, I am directed to inform you that the services of a Special Engineer, Mr Dejoux, who has been connected with the preparation of artificial stone on Monsieur Coignet's method, and possesses special experience in the manufacture of cements, have been temporarily engaged in Bengal, where he has been provided with the necessary apparatus, &c, for carrying on a series of experiments in the analysis of various kinds of natural cement, hydraulic and other limestones, as well as clays, and to request that specimens of clays and limestones which it is desired to have analysed, &c, may be sent to that gentleman through the Chief Engineer of Irrigation in Bengal for that purpose, in quantities of not less than 1 cubic foot of each kind Mr Dejoux might also, if desired, be consulted through the Bengal Government on all other matters pertaining to the manufacture of cements.

Proceedings of the Madras Government, Public Works Department,
26th September 1876. No. 2,567.

No 430. ORDER THEREON, 23th September 1876, No. 2,566.

IRRIGATION, No. 41.

COMMUNICATED to the District Engineers, who will forward to the Chief Engineer for Irrigation such specimens of clays and limestones as they may desire to have analysed, taking care that the instructions contained in Chief Engineer for Irrigation's Circular No. 70 are, so far as applicable, duly attended to.

2 It will not be necessary to forward specimens of any materials which were experimented upon by Dr. Nicholson, unless further special information regarding them be desired, and in that case the information desired should be specified.

3. Only in cases in which the determination of the value of particular clays and limestones for hydraulic works is likely to be of some considerable importance, should specimens be transmitted for analysis.

4 Dr. Nicholson's investigations afforded much information on the qualities of the limestones and clays of different districts. District Engineers will report what practical use has been made by them and by their Range Officers of that information.

(True Extract)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

No 431 DOCKET No. 2,567, dated 23th September 1876.

COPY of the above forwarded for the information of the Government of India.

(True Extract.)

SO-1-3

No. 455-63 I Dated 13th June 1872 —

From, The Government of India, P. W Deptt. —

To, Local Govts and Admns in the P W Deptt, Irrigation Branch, except Madras, Bombay and Bengal —

In continuation of this Offices letter No. (355 to 363 I) of the 31st July last, I am directed to inform you that the services of a special Engineer, Mr. Dejoux, who has been connected with the preparation of artificial stone on Monsieur Coignet's method, and possesses special experience in the manufacture of cements, have been temporarily engaged in Bengal, where he has been provided with the necessary apparatus, &c., for carrying on a series of experiments in the analysis of various Kinds of natural cement, hydraulic and other lime-stones, as well as clays, and to request that specimens of clays and lime-stones which it is desired to have analysed, &c., may be sent to that gentleman through the Chief Engineer of Irrigation in Bengal for that purpose, in quantities of not less than one cubic foot of each Kind — Mr. Dejoux might also, if desired, be consulted through the Bengal Government on all other matters pertaining to the manufacture of cements. —

№ 2566. Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 26th Septr 1876

Read the following:—

From Govt of India ℔ № R.o 385 I of 25th Augt 1876.

Communicated to the District Engineers, who will forward to the Chief Engineer for Irrigation such specimens of clays and limestones as they may desire to have analysed taking care that the instructions contained in Chief Engineer's for Irrigation Circular R.o 70 are, so far as applicable, duly attended to.

2. It will not be necessary to forward specimens of any materials which were experimented

upon by Dr. Nicholson, unless further special information regarding them be desired and in that case the information desired should be specified.

3. Only in cases in which the determination of the value of particular clays and lime stones for hydraulic works is likely to be of some considerable importance, should specimens be transmitted for analysis.

4. Dr. Nicholson's investigations afforded much information on the qualities of the limestones and clays of different districts. District Engineers will report what practical

use has been made by them and by their Range officers of that information.

H.E. No 2567 dd 26th Sept. 1876.

Copy of the above forwarded for the information of the Government of India.

Desd 11/10/76.

Sd. 13/9/77

Engrs
C.E. Prov. D.
Supdt. H. Works

Desd 11/10/76

6968

Govt. of {1876} Madras.

PUBLIC WORKS.

To

District Engineer

Dated

Issued

Recd *Encl*

2570

G. O., 23 Sept 1876, *No.* 2507

Nos. 429/31

Forwarding Copy of Proceedings passed on letter from the Govt. of India relating to the analysis of Limestones and of Clays.

Limestones & Clays

Passing orders on letter from the Govt. of India forwarding correspondence relating to the analysis of——

Asst. Engr. 12-11-76.