M.R.O. 1—77,000—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

EJP

G.O. No. Press / Mis.

Dated 16 11 18 11 .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 16*th November* 1871.

No. 313. Read the following letter from the Deputy Secretary to the Government of India, Public Works Department, (Railway,) to the Secretary to the Government of Madras, Public Works Department, (Railway,) dated Simla, 31st October 1871, No. 2,200-R.:—

I AM directed to acknowledge the receipt of your letter, No. 2,410 of the 21st ultimo, and, in reply, to convey the sanction of the Governor-General in Council to the revised estimate therewith submitted, amounting to Rupees 5,87,758,* for the bridge over the river Huggry on the North-West Line of the Madras Railway, the Indian expenditure for the current official year being provided, as proposed by the Consulting Engineer, from savings anticipated in the grant for the "Engineering Department."

* Five lacs eighty-seven thousand seven hundred and fifty-eight Rupees.

2. The twenty-four pairs of iron cylinders, which it is proposed to use where the sand is too deep to permit of the employment of screw piles, are shown to rest on the top of the stratum beneath the sand. The nature of this stratum is not stated, but even if it be rock, I am to suggest the advisability of embedding the cylinders in it.

3. It is proposed still to use nine trestles; but, as it is improbable that screw piles can be sunk to a safe depth in sand at the Huggry river, I am directed to suggest that, before further progress is made, it may be considered whether it would not be advisable, in order to ensure an efficient bridge, to use iron cylinders throughout. The nature of the stratum lying beneath the sand should be reported.

4. This sanction has been entered in the register of this office as No. 26-M. R. of 1871-72, and supersedes those previously accorded for this bridge. The plan and estimate are returned herewith.

No. 314. ORDER THEREON, 16th November 1871, No. 2,911.

RAILWAY, No. 42.

COMMUNICATED to the Consulting Engineer for Railways, with reference to G. O., No. 2,409, dated 21st September 1871. Major Prendergast will draw the attention of the Railway authorities to the suggestions in paragraphs 2 and 3.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways, with Plan and Estimate.

Exd. E. C. Shunker.

Govt. of {1871} Madras.

PUBLIC WORKS.

To

THE ACTING CONSULTING ENGINEER

FOR RAILWAYS.

Dated November 16th,

Read. *Encl.*

G. O., 16th November 1871, Nos. 313-314

NOVEMBER

Nos. 313-314

Bridge over Huggry river.—Letter from the Government of India sanctioning, with remarks, revised estimate, amounting to Rupees 5,87,758, for the bridge over the Huggry river, North-West Line, Madras Railway, communicated to the Consulting Engineer for Railways.

All communications should be addressed to the Secretary.

No. 2200R.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY.

To

The Secretary to Government of Madras,
Public Works Department, (Railway)

Simla, 31st October 1871.

Sir,

I am directed to acknowledge the receipt of your letter No. 2410 of the 21st ultimo, and in reply to convey the sanction of the Governor General in Council to the revised estimate therewith submitted amounting to Rs. 5,87,758 for the bridge over the river Huggry on the North West line of the Madras Railway, the Indian expenditure for the current official year being provided, as proposed by the Consulting Engineer, from savings anticipated in the grant for the Engineering

epartment."

The 24 pairs of iron cylinders, ich, it is proposed to use where the sand too deep to permit of the employment screw piles, are shown to rest on the top the stratum beneath the sand. The ture of this stratum is not stated, but ew if it be rock, I am to suggest the visability of embedding the cylinders in .

It is proposed still to use nine estles, but, as it is improbable that screw iles can be sunk to a safe depth in sand the Huggry River, I am directed to uggest that, before further progress s made, it may be considered whether t would not be advisable, in order to ensure an efficient bridge, to use rou cylinders throughout. The nature of the stratum lying beneath the sand should be reported.

H. This sanction has been entered in

Mch 1871 Department

on the Register of this office as No 26 of 1871-72, and supersedes those previo accorded for this bridge. The plans an estimate are returned herewith.

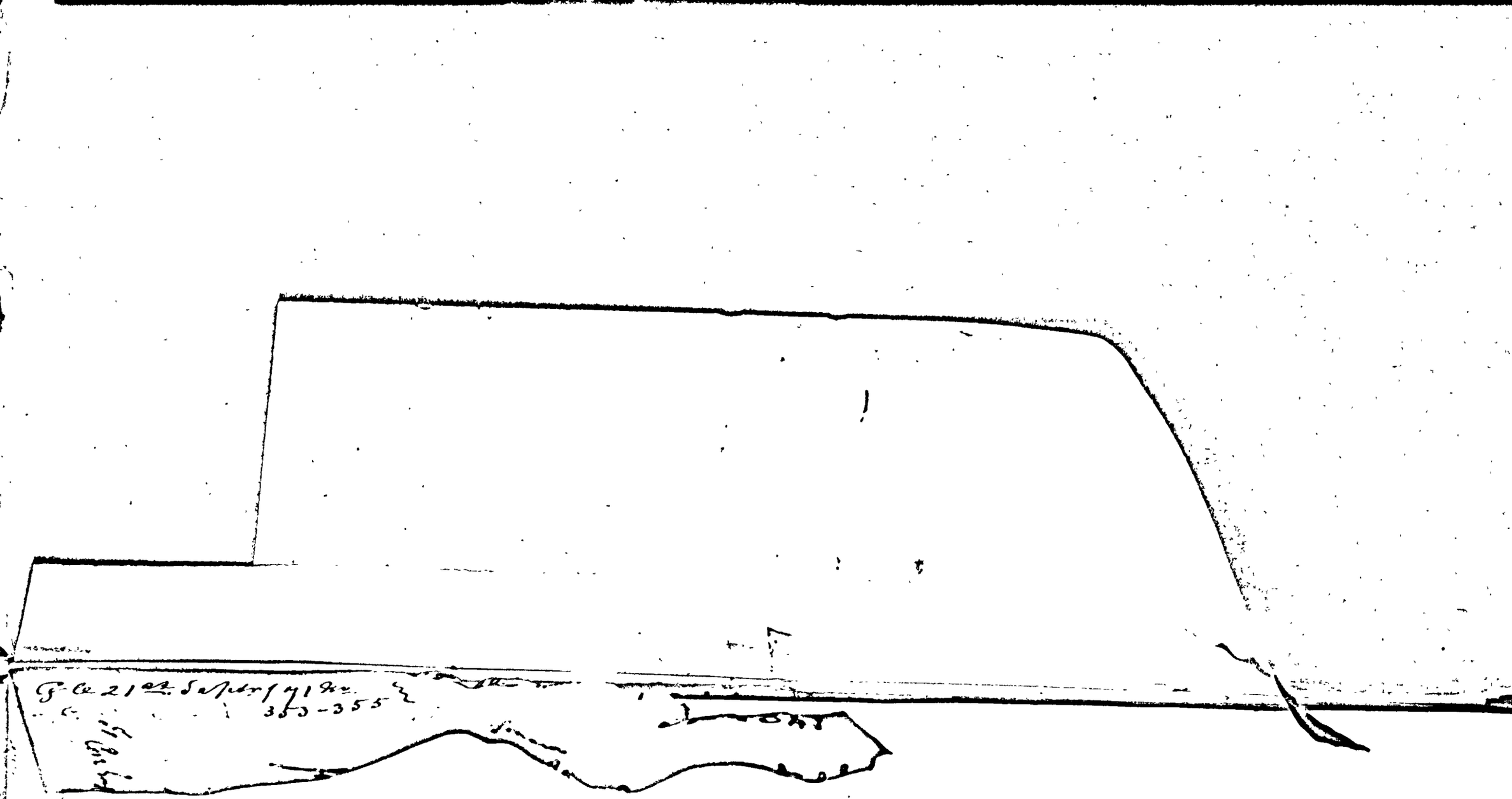
I have the honor to be

Sir

Your most Obdt Serv

Maj

Actg Secretary



F-Ce 21 Sept 71 Rec.
353-355

The Governor
K. H. D.

Dated 31st October
Received 8th Nov. } 1871

No. 2200 R.

Enclosure 2.

Sanctioning, with remarks, the revised estimate amounting to Rs. 587,758, for the bridge over the river Hugly on the North West Line of the Madras Railway -

Public Works Department

No. 2911. The Consulting Engineer for Railways with reference to G. O. No 29 dated 21 Sept 71. Bridge Readings and draw the attention of the Railway authorities to the suggestion in para 2 of the Consulting Engineer's letter dated 17th Oct 71.

J. Nov 16

Public Works 1871 Department

No. 5341

Dated 31st October
Received 8th Nov. } 1871

No. 2200 B.

Enclosure 2.

Sanctioning, with remarks, the revised estimate amounting to Rs. 587,758, for the bridge over the river Hagary on the North West Line of the Madras Railway -

Communicated to the Engineer-in-Chief, Madras, No. 2911, dated 21st Nov. 1871.

Railways with reference to G. O. No. 2407, dated 21st Sept. 1871. Engineer Reading and Remarks in the attached Statement of the Railway and Canal Estimates for the year 1872-73.

Para 2 & 3.

J. Nov. 16 1871

Copy to Chief Engineer, Madras.

Read 17th Nov. 1871.

Ordered 21st Sept. 1871 Rs. 353-355

No. 5341.

Govt of 1871 Madras.

PUBLIC WORKS.

To Chief Consulting Engr. for Railways

Rd. Paid.

Read. Paid.

16 Novr 2911.

Nos. 3134314

Bridge over Huggy river.

Letter from the Secretary to Govt Sanctioning, with remarks, revised estimate amounting to Rs. 5,87,958 for the bridge over the Huggy river, N.W. line, Madras Ry, Corry & Conjeeveram Ry.