M.R.O. 1—22,400—28-11-30.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Con 23-12-57

G.O. No. 2400 Press Mis.

1646-65

Dated 26-12-1857

Not to be folded or roughly handled

Fort Saint George, P. W. Diary after Consultation of 23rd December 1857.

No. 144. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 24th December 1857, No. 6237.

SIR,

Extract Minutes Consultation No. 2048 and 2210 dated 3rd and 30th November 1857.

1 Letter.
2 Plans.
1 Estimate.

With reference to the orders quoted in the margin, I have the honor to forward an estimate amounting to Rupees (78,000) seventy-eight thousand, for constructing a branch Railway to the Salt Cotaurs, accompanied by a brief report from the Civil Architect, and by the Plans formerly submitted.

2. This Railway is proposed to be as prescribed in para. 11 of the first order quoted, viz., a double line of 4 feet gauge.

3. The experience of this Department furnishing no data of prices so reliable as those of the Railway Department, Colonel Atkinson has it is believed obtained his information from thence, and the rates appear in all respects suitable.

4. The estimate referred to in para. 13 of No. 2048, has not been included but will be submitted hereafter in a separate form.

Letter from Colonel W. H. ATKINSON, Civil Architect Presidency Division; to Colonel C. E. FABER, Chief Engineer, dated Pantheon road, 22nd December 1857, No. 678.

SIR,

In obedience to the Instructions conveyed in your Proceedings Nos. 5449 of the 24th Ultimo and 6097 of 19th Instant I have the honor to make the following report regarding the proposed short branch double line from the main Railway to the Salt Cotaurs and to return the Plan the estimate having been forwarded to you from this office on the 12th Instant.

2. The ground on examination is in general level and therefore so far favourable to the construction of the proposed branch the prevailing soil being a sandy black loam and there would appear no doubt that the embankment 20 feet wide at top provided for in your estimate for the broad gauge or that of the main Railway itself might suffice for the double line of the narrow gauge of 4 feet as recommended by Colonel Pears, C. B. but with reference to the objections that in former years prevailed in England as to the break of gauge it is for the authorities to decide how far this deviation together with the increased outlay of 25,000 Rupees for this 2nd line will be found advantageous from the extra loading and unloading it may involve.

3. Of the benefit of the branch Rail there can I should think be no question from what was mentioned to me this morning for the first time and that by the Superintendent of the Salt Cotaurs on my visiting them this morning viz. that since October 1856, the Government have realized 70,000 Rupees by the extra sale of Salt during that time. So that one year of this increase would pay for the whole branch line in question.

N. B.—The 2 drawings one shewing in plain the proposed branch line to the Salt Cotaurs and the other the Levels taken from the Railway line to the Salt Cotaurs are both returned herewith.

No. 145. ORDER THEREON, No. 2400; dated 26th December 1857.

The Government approve for entry in the Budget of 1858-59, the Estimate amounting to Rupees (78,000) seventy-eight thousand, submitted with the above letter for constructing a branch line of Railway to the Madras Salt Cotaurs.

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

3-678

From Civil Architect's Office
Colonel W. H. Wilkinson
Civil Architect P.W.
To The Chief Engineer in the D.P.W.
Sir,

In obedience to the instructions conveyed in your Proceedings No 5449 of the 24th ult.o and 6097 of 14th Instant I have the honor to make the following report regarding the proposed short branch double line from the main Railway to the Gulf Cotaurs and to return the plan the Estimate having been forwarded to you from this office on the 17th Instant.

2. The ground on examination is in general flat and therefore favourable to the construction of the proposed branch the prevailing soil being a sandy black loam & there would appear no doubt that the embankment 20 ft. wide as to be provided for in your Estimate for the broad gauge on that of the main Railway itself might suffice for the double lines of the narrow gauge of 4 feet as recommended by Colonel Pears, C.B. but with reference to the objections that in former years prevailed in England as to the breaks of gauge it is for the Authorities to decide how far this deviation together with the increased

cubic

outlay of 2.5000 Rupees for this 2nd line will be found advantageous from the extra loading & unloading it may involve

3 Of the line & of the branch Rail there can I should think be no question from what was mentioned to me this morning for the first time & that by the Superintendent of the Salt Co Laurson my visiting them this morning Viz. that since October 1856 the Government have realized Rs 7,000 by the extra sale of salt during that time - So that one year of this increase would pay for the whole branch line in question -

Civil Architect's Office
Cauttoo Road
Madras
22nd December 1857

I have the honor to be
Sir,
Your most Obedient Servt
W. H. Paine
Colonel Civil Architect &c &c

N.B. — The 2 drawings one shewing in plain the proposed branch line to the Salt Colours and the other the Levels taken from the Railway line to the Salt Colours are both returned herewith -

Central Office of P.W.

Fort Saint George,

24th December 1857.

Public No. 6237.

From

Major [illegible]

Offg. Chief Engineer

To

The Secretary to Government,

Fort St. George.

Sir,

With reference to the order quoted in the margin, I have the honor to forward an Estimate amounting to Rupees (78000) seventy eight thousand, for constructing a branch Railway to the Salt Golauns, accompanied by a brief Report from the Civil Architect, and by the Plans formerly submitted.

2 This Railway is proposed to be as prescribed in Para 11 of the first order quoted, viz. a double line of 5 feet gauge.

3 The experience of this Department in furnishing

Ex. Mins. Cons. No. 2210 dy 13th Jany 58

Enclosures.

1 Letter.
2 Plans.
1 Estimate.

5.

1857 No. 6237

Central Department
Engineers Department
Fort St. George

The Civil & Architect &c.
Fort.

Sir,

I am directed by Chief Engineer to forward, for your information, the accompanying Letter dated 22nd December 1857 with its Enclosures as noted in the margin.

I have &c.

Sd. [illegible]
Secretary

Rec'd 24/12/57

Public 6237 Rec'd 24/12/57

To
Lieut. Colonel The Honble
Lieut. Governor &c &c &c
Fort St. George

Sir,

I have the honor to forward, for the information of Government, a Report and Estimate for a Railway to the Salt Golauns, with Plans, &c.

2 The Report is submitted in accordance with the Order of Government, dated 13th August 1857, No. 2210.

3 The Estimate is framed on the principle laid down in Para 11 of the Order of Government, dated 13th August 1857, No. 2210, viz. a double line of 5 feet gauge.

4 The experience of this Department in furnishing

furnishing no data of prices so reliable as those of the Railway Department, Colonel Atkinson has it is believed obtained his information from thence, and the rates appear in all respects suitable.

4. The Estimate referred to in Para 13 of No 2048, has not been included but will be submitted hereafter in a separate form.

I have the honor to be,
Sir
Your most Obt Servt
Alfred Fabre Colonel
Chief Engineer.

Central Office of Ords
Fort St George
24th December 1857.

F. L.

To,
The Secretary to Government
P. W. D.

Ev. M. Cons. 1st Dec/57 No 80
3 Hors/ — 24-25.

Public Works 1857 Department
Copy after Cons. 24th Dec
No. 583.

From
The Chief Engineer

To
The Secty to Govt of Fort St George

Fort St George
24th December 1857

Received
26th December 1857

No. 6237

Enclosure as per

Submitting an Estimate amounting to Rupees (18000) Eighteen thousand for constructing a branch line of Railway to the Madras Salt Gotaurs

With an Order
Rs. 2400 — 26 Dec

No. 2400

The Govt approve of providing in the Budget of 1858/59 the Estimate amounting to Rs. (18000) Eighteen thousand Rupees submitting with the above letter for constructing a branch line of Railway to the Madras Salt Gotaurs.

Fort St George
26th December 1857

By Copy to the Chief Engr. Civil Dept.

No. 1144 & 1145