

Revenue (1897) Department.

PRESS SERIES.

G.O., Nos 228-228A

DATED 1st April

[Despatch Abstract.]

Pig iron.

Requesting the Board of Revenue to communicate with Mr. Collyer and to institute such further inquiries as may be necessary for the verification of the expression of opinion contained in his memorandum on the possibility of procuring — of the best quality in the Salem District at a cost of from Rs 20 to Rs 25 per ton with gas or fuel.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

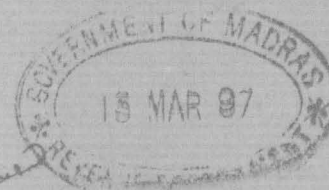
FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

C No 3772/97

Revenue (1897) Department.

CURRENT No. 2302



Have. Mr. Lums - C18 -

Yes - but besides this, do not
 to the Board be communicated
 to the Board of the 19th Jan 1907
 to the Board of the 19th Jan 1907
 24 Jan 1907

See
 Order 2/1907

Recorded.
 2/1907

The Board of Revenue, Land
 Revenue, Madras.

No. 886 Misc.

Dated 18th March 1897.

Received 13th

Registered 15th

Enclosures 2

Spare copies

SUBJECT.

Submitting to Govt. in continuation
 of B.P. No. 24, d/ 19-1-97 with Board's
 remark letter from the Collector of
 Salem forwarding the Memo of Mr. C.
 E. Collyer on the Iron ores of India
 & the prospects of working them
 profitably to complete advantageous-
 ly with imported iron.

Chaired not the Board to
 executed to investigate this
 action fully. If the Collyer's
 reports are true; or approximately
 to Salem was over may be
 table in another

Think do. making
 this inquiry by communication
 to the Board of the 19th Jan 1907
 to the Board of the 19th Jan 1907
 24 Jan 1907

The Board of Revenue will be
 to the Board of the 19th Jan 1907
 to the Board of the 19th Jan 1907
 24 Jan 1907

as may be necessary for the
 verification of the Collyer's
 2/1907 expression of opinion contained in his Memo of the 19th Jan 1907

P.T.O.
 10/4/97

C. 26397

6.2.1883.2949

Encl. no 228A.

Copy to the Govt of India in
Continuation of letter no 222 dated 30 March/97

1/2

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Enclosure 30p

Memo on the Iron ores of India and the prospects of working them profitably to complete advantageously with Imported Iron.

..... 0

Final

Recent investigations into the ~~Final~~ question in some of the more remote Iron fields of Europe, have led to important results-And it is now found that smelting can be most economically carried on, and with advantage to the quality of the Iron or Steel produced-by various processes by gaseous Fuel; and a Specially rich fixed gas, made by a new system known as "Sanders Patent Gas system" is the most suitable gas for the purpose-the power of this gas when properly applied being greater than any other.

This gas is made by a very simple, almost Automatic plant, at a low cost from the cheapest crude oil, and even where solid fuel is plentiful, can be used to advantage-and from being entirely free from any trace of sulphur or sulphuro compounds a better quality of Steel can be produced direct from the crude ore, than can be obtained by the use of any solid fuel: the cost of steel by this system being little (or any) more than the cost of Pig Iron by the ordinary methods.

This gas is a safe gas-perfectly under control, and being non poisonous, workmen run no risk with it-whereas Coal gas, and Producer or water gases are very dangerous to the work people, and are liable to explode: there is no unpleasant smell either in the making or use of this gas.

This gas has also this great advantage, that it can be equally well used for Lighting, for driving Engines Stationary or Locomotive-also for heating Steam Boilers in fact-will alone supply all the Light, motive power and heat required for Works of any size-as also for Lighting Towns of any size Houses Etc., Etc., within any accessible distance-in every case Light for Light, Power for Power or Heat for Heat, cheaper and better than by any other means-and requires no skilled labour beyond an ordinary gas fitter-

Stokers was an agricultural labourer who had

training.

The supply of crude oil in any required quantity is assured by the very large and steady production of oil in the large Petroleum fields in the East-notably in Burmah and Sumatra. Price is very largely a question of transport. In tank Steamer loads with proper facilities for quick discharge into tanks (in Madras)-the price would not exceed the present cost of Russian oil delivered in England.

Wherever Iron can be transported to a shipping port-Oil can be conveyed from that port to the Iron works-the weight being less than one sixth that of the Iron produced.

Ample and satisfactory proofs have been obtained in reference to the lighting value of this gas-and measures are being taken to get further proofs of the Heating-and Power values-Scientifically vouched-with as little delay as possible.

Sufficient however is already known from actual trials-to justify the claims herein stated and taking as a basis, the information printed in the Fort Saint George Gazette-Supplement of 15th December last-I am firmly of opinion that Pig Iron of the best quality can be produced at a cost of from 20 to 25 Rs. at the works from Ore of 50 to 60 %)-that is at some where about one half the cost of producing the same by solid Fuel.

/signed/ C.E. Collyer

4th February 1897

155 Fenchurch Street

London

/True Copy/

/signed/ P. Ganapati Aiyar
for Collector.

/True Copy/

K. S. Swamikannu

12 MAR 1897

Asst Secretary.

R.H.



8,000
10-12-96.

Proceedings of the Board of Revenue
(Land Revenue).

No. 886 Misc., dated 9th March 1897.

Read letter from C.H. Mounsey, Esquire, Ag. Collector of Salem, to the Secretary to the Commissioners of Land Revenue, Madras, No. 896, dated 24th February 1897.

Resolution

Submitted to Government in continuation of Board's Proceedings No. 24, dated 19th January 1897.

2. The information furnished in the Memo is too vague to permit of the Board criticising Mr. Collyer's strongly expressed opinion to the effect that, with the gaseous fuel in question, pig Iron of the best quality could be produced in the Salem district at a cost of from Rs. 20 to Rs. 25 per ton.

(True Extract)

Secretary.

To

The Secretary to Government Revenue Department, with copy of the Memo & the copy of the Collector's letter.

Copy to the Collector of Salem.

189 .
Board of Revenue
(Land Revenue),
MADRAS.

To

Subject.

No. 896.

Camp Mallur: Salem Collector's Office,

24th February 1897.

From

C.H.Mounsey, Esquire,
Ag. Collector of Salem.

To

The Secretary to the Commissioners of
Land Revenue, Madras.

Sir,

In reference to a conversation I had at Hom
with Mr.C.E.Collyer, who recently wrote to the Madras Mail
about the development of Salem Iron ores and in reference
the inquiry now going on in regard to the production of char-
coal to work these ores, I have the honor to submit a copy of
a Memo on the subject from Mr.Collyer for the information of
the Board and if necessary, of Government.

I have the honor to be

Sir,

Your most obedient servant,

/signed/ C.H.Mounsey
Collector.

/True Copy/

Reelin
Secretary.

Md.R.H.

Government { 1897 } of Madras.
REVENUE.

Recd.

} 1897.

Enclosures

Regd.

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G.O., Nos. 228, 228A, 1st April 1897.

APRIL.

Pig iron.

Requesting the Board of Revenue to communicate with Mr. Collyer and to institute such further inquiries as may be necessary for the verification of the expression of opinion contained in his memorandum on the possibility of producing — of the best quality in the Salem district at a cost of from Rs. 20 to Rs. 25 per ton with gaseous fuel.

First copy sent to Press.

Returned for signature.

Despatched in print.

READ AGAIN G.O., No.
189

DATE

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH DITS.

PAPER NOT FILLED UP BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.

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Order complete with Letter.