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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	1910	Press
B.P. No.		Mis.
468 467		
Dated	29. 7.	18 73.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
29th July 1873.*

No 468 Read the following Proceedings of the Government of India, Public Works Department, (State Railways,) dated Simla, 1st July 1873, Nos 945-73 S—R —

Mr. Bauerman's Report on Iron Ores.

READ again —

Public Works Department Resolution, Nos 343-9 B—C, of 2nd August 1872

Public Works Department Resolution, Nos 453-9 B—C, dated the 2nd November 1872

Read also —

A Report, dated the 12th April 1873, by Mr Bauerman, on the result of his inspection of the iron ores found in the localities visited by him

OBSERVATIONS — Mr Bauerman, before leaving India for England, where he will write a detailed report, has laid before the Government of India his general opinion formed upon the evidence which he has obtained in the field during his inspection of the iron ores in the different localities mentioned in the programme which had been prepared before his arrival in India.

2 The places which Mr Bauerman has examined are—

1st.—Raneegunge coal-field. Clay iron ores

2nd.—Karunpoora coal-field. Clay iron ores.

3rd.—Nerbudda Valley, north of Gurrawara. Brown iron ores

4th.—Lohara, north-east of Chanda. Massive hematite.

5th.—Yenak, in Berar. Hematitic sand-stone and conglomerate.

6th.—Dechourie and Kaleedoongee, in Kumaon. Pisolitic hematite.

7th.—Ramgurih and Khyrna, in Kumaon. Specular and massive hematite.

All these places are rich in iron, and of the seven, it appears that Mr Bauerman reports very favourably of three, namely, Raneegunge, or its vicinity, Lohara in the Central Provinces, and Dechourie in Kumaon

3 The Governor-General in Council, taking into consideration the proposed extension of railway enterprise in India, and the high price which English iron now commands, considers it of great importance that iron manufacture should, by some means, be established on a large scale in India. As it is, however, obviously impossible to settle any definite line of action at present, His Excellency in Council wishes to make inquiry, and to obtain detailed reports on the localities referred to, with full particulars on every point of interest connected with them which will be useful hereafter.

4. The more important points now requiring attention relate to the ownership of the land in which the iron ores are situated, the supply of fuel, and the analytical evidence as to the composition of the ores, fuel, and fluxes. It is hoped that the scientific part of the subject may be fully treated in Mr. Bauerman's complete report, but His Excellency in Council believes that much valuable information on these different coal-fields is at the command of the Geological Survey Department, and of the local civil authorities

5. The Government of Bengal will be especially desired, in communication with the Geological Survey Department, to institute inquiries as to what land, containing iron ore and suitable coal, is likely to be available, either as Government property or by purchase

*Proceedings of the Madras Government, Public Works Department,
29th July 1873.*

6. The Government of the North-Western Provinces will be requested to obtain a report from the Conservator of Forests on the supply of fuel available in the neighbourhood of Dechourie, for smelting purposes, as indicated in paragraph 14 of Mr. Bauerman's Report

7. Information as to the proprietorship of the Lohara ores should be given in the report for the Central Provinces

ORDER — Ordered, that copies of this Resolution, and of the Report now read, be forwarded to the Governments and Administrations, marginally noted, for information, and with a request that detailed reports on the points indicated in reference to the localities visited by Mr. Bauerman may be submitted for the information of the Government of India

Bengal
North Western Provinces
Central Provinces

Madras
Bombay
Oudh
Central India
Rajpootana
Mysore
British Burmah

Consulting Engineer Calcutta.
Do. Lahore
Do. Lucknow
Chief Engineer, Punjab North
ern (State) Railway
Engineer in Chief, Indus Valley
(State) Railway

Superintending Engineers, Agra and De'Li Districts Raj
pootana (State) Railway, Holkar, Neenuch, North
Bengal, West Rajpootana, and Agra to Gwalior State
Railway

Foreign Department,
Financial Department

Home Department
Military Department

To the Governments, Administra-
tions, and Officers, marginally noted,
for information.

And to the Department of Agricul-
ture, Revenue, and Commerce, for
information, and with a request that
the necessary communication may be
made to the Superintendent of the
Geological Survey

(Signed) C. H. DICKENS, Colonel, R A,
Secretary to the Government of India.

No 469

ORDER THEREON, 29th July 1873, No 1,910

RAILWAY, No. 55

COMMUNICATED to the Consulting
Engineer for Railways and to the
Revenue Department, for information.

(True Extract.)

Colonel, R E,

Secretary to Government.

To the Consulting Engineer for Railways *with Report*
„ Revenue Department.

Exd W H French
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1873
14
GOVERNMENT OF INDIA
PUBLIC WORKS DEPARTMENT.
STATE RAILWAYS

To

Nos. 915-73 S.-R.

Dated SIMLA, July 1, 1873

Received - 17

En: 1.

the Pres. Secy. for information.
Communicated by the Secy for Railways and the
1910
1910

No 1910 - 29 July 1910

Forwards a preliminary report by M
Bauerman on the result of his inspection
of the iron ores found in the localities
visited by him.

C. S. for Secy. &
the Secy. for Railways

18/10/10 & 4/11/10
18/10/10 & 4/11/10

Secy 6/10/10

468-69

C/4020

Dept. of (1873) Madras.

PUBLIC WORKS.

To the Consulting Engineer
for Railways

23/7/10

Date:

Recd.

Encl. 1

G.O. 29th July 1910. No. 1910.

Nos. 468 & 469

Iron ores. Pro. of the Govt.
of India forwarding a
Preliminary Report by
Mr. Bauermann on the Re-
sult of his inspections of
the iron ores found in
the localities visited
by him, & on the
measures for ships & to the
Res. Dept.