

New Release

Memoir 57

Progress of Coal Petrology in India

H. S. Pareek

Coal and lignite form India's major energy resources with reserves of over 200 billion tonnes and the country ranks as the third largest coal producer in the world today. Yet information on resource position, extent of exploitation and problems in utilization is not adequate. It is necessary to promote and encourage research in all aspects of coal and its utilization.

The present volume aims at providing a history of development of petrological studies of coal in India. It provides petrological information of Gondwana coal from the principle coal fields in India, as also Cretaceous coal and Tertiary lignites. Reference is also made to fluorescence studies as an important tool in maceral identification. A detailed bibliographic list on coal petrography is furnished for the use of those interested in pursuing studies on coal. It thus forms a handy compendium of the petrologic characteristics of coal deposits in India, authored by one of the pioneers in the field of coal petrology in the country.

Pages: 184 + xv (2004)

(Copies can be supplied at concessional price to Fellows and bonafide students.

Write to Hon. Secretary, Geological Society of India, P.B. No.1922,

Gavipuram P.O., Bangalore - 560 019; Phone: 26522943;

Fax: 26613352; Email: gsocind@bgl.vsnl.net.in)