## About the Book

The demand for mineral resources has grown exponentially high to keep pace with the industrial growth. Added to this, paradoxically, the existing mineral resources are in general located in forest and environmentally sensitive areas. This kind of a virtual impasse calls for search for newer mineral deposits and an involved technology to protect the environment for a sustainable development. Mining activities today are on the cross roads because of the environmental degradation and subsequent hue and cry by the concerned public. This book the outcome of an international seminar, focuses on the status of major mineral activities and their environmental consequences. Written in lucid style, the book combines authentic field observation with insightful laboratory investigations. The papers cover the entire spectrum of remote sensing, economic geology, mineral characterization, petrology, structural geology, tectonics, fossil fuel, water resources and various environmental challenges. It will be an invaluable sources of reference for academicians, research scholars, scientists and policy makers.

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