

## **Science of Mineral Exploration and Mining**

*Dheeraj Pande*

*Director, Atomic Minerals Directorate for Exploration and Research*

*Science of Mineral Exploration and Mining* covers geoscientific aspects of formation, exploration and exploitation of mineral deposits. The status and outcome of sustained exploration activities by the Atomic Minerals Directorate for Exploration and Research (AMD) in augmenting the atomic mineral deposits in India and the follow up activities related to mining and processing of uranium ore by Uranium Corporation of India Limited (UCIL) and Beach Sand Minerals for Thorium, REE, Zr etc. by Indian Rare Earths (India) Limited (IREL) are discussed. The commitment and contributions of the exploration and mining agencies of Department of Atomic Energy (DAE) towards self-sufficiency in atomic mineral resources and clean energy mission of India is highlighted.

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