

Dr. B B Mandal

M.Tech (Mining Engg.), Ph.D.(Env. Engg.)

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Bibhuti Bhusan Mandal has 22 years of experience in mechanized underground metal mining and 12 years in research on occupational hygiene and health in mineral sector. He has previously worked in Hindustan Copper Limited (HCL/ICC) as Manager (Mines) and in Sikkim Mining Corporation as Deputy General Manager (Tech). He is currently the Deputy Director and Head (Department of Occupational Hygiene) in National Institute of Miners' Health, Nagpur.

Dr. Mandal also holds the **Mine Manager's First Class Certificate of Competency** (unrestricted) issued by the Directorate General of Mines Safety.

Expertise: Risk analysis of occupational exposure to Vibration, Noise mapping, Occupational Hazards in Mining, Underground Metal Mining, Safety Engineering, and Applied Ergonomics for Mining.

Publications:

Journal - Three national and 10 international publications

Conference Proceedings – Ten publications

Book chapters-

(a) "*Mining: Social & Economic Issues*" published by ICFAI University Press, 2008

(b) "*Safety in Mines*" published by Macmillan Publishers, 2012 and

(c) *Sustainable Mining Practices*. published by Narosa Publishing House, 2017

Consultancy Projects: Principal investigator and coordinator of more than 50 clientele sponsored Consultancy projects.

Externally funded R&D Projects:

As Principal Investigator/Co-PI in seven research projects funded by the Ministry of Mines and Ministry of Coal, GoI

Membership of professional bodies

Member of MGMI

Life Member of the Mining Engg. Association of India