

Dr. B B Mandal

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

Assistant Director

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Bibhuti Bhusan Mandal has 22 years of experience in mechanized underground metal mining and 10 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 Assistant Director and Head (Occupational Hygiene Department) 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

Projects: Participated/Coordinated more than 50 clientele sponsored workplace monitoring projects.

Completed the S&T Project titled "***Development of a protocol for evaluation of vibration hazard potential of mining equipment***"- sponsored by the Ministry of Mines (GOI). (Principal Investigator)

Current S&T Project - "***Development of standard framework and guidelines for noise mapping in mines and surrounding community***"- sponsored by the Ministry of Mines (GOI). (Principal Investigator)

Publication: Five national and 12 international publications.

Contributed a chapter in the book "Mining: Social & Economic Issues" published by ICFAI University Press and another in "Safety in Mines" published by Macmillan Publishers.