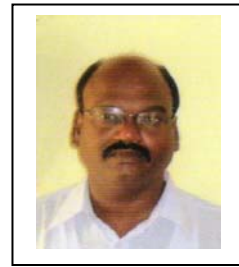


Format for Bio-Data



1. Name: Mr. Bharat Lal Sharma

2. Date of Birth: 12.02.1960

3. Current Position and Address: Sr. Technician(1), Slope Stability
(With E-mail & Phone no.) Room No-37, CSIR-CIMFR, Dhanbad
blscmri@gmail.com, (Mb) 9470385695

4. Educational qualifications: (Graduation and above)

Sl. No.	Degree/Year of Certificate Passing	University/ Institute	Subjects
1.	Bachelor of Commerce 1980	Ranchi University	Accounts, Audit, Statistics, Business Correspondence

5. Work experience

Designation	Institution/company	From	To	Nature of work
• Temporary Status		06.12.1999	11.10.1999	Slope Monitoring in open
• Technician(I)		12.10.1999	11.10.2006	Cast mines, Soil and rock
• Technician(II)		12.10.2006	11.10.2013	Testing to generate output
• Sr. Technician(I)		12.10.2013	Till Date	parameter for slope design.

6. Area of specialization: Prediction of Slope instabilities, Open Cast Mine slope design and Dump slope design Coal/ Non Coal, Soil and Geomechanics.

7. Honors/Awards received:

8. Fellowships/Scholarships:

9. No. of Research Publications:

- Papers in journals:
- In conference proceedings:
- Invited/key-note addresses:
- List of best 05 publications:

10. Number of Books authored/edited:

11. (a) No. of Patents granted/applied for:

(b) Technologies developed, Licensed and/or commercialized:

12. Foreign visits:

13. Details of Professional memberships:

14. Major contributions: (Max. 150 words)

The input data generated by the assessee has helped in optimum slope design of a number of active mine and dump slopes (HZL, RSMML, NMDC, CIL, TISCO, OMC, etc) which have result in saving of several crore rupees to the different mine managements. It helped to ensure the minimum land acquisition for the development of the open pit and dumps.

The slope monitoring has helped to detect the movement in and around the mine for the safety of the men and machinery for the companies such as HZL, MCL, NMDC, RSMML, TISCO, BCCL, WCL, HCL, NCL, NALCO, and DTRL (DRDO)

Format for Bio-Data

15. Technologies and Products/ Services

Developed:

Licensed:

Commercialized:

16. Designs and Prototype Developed:

17. Honours and awards won for technological contributions or sociological impact of R&D:

Signature

1. Name : MANISH KUMAR

2. Date of Birth : 10/01/1975

3. Current Position and Address: Technical officer, Slope Stability

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