

CMRI Publication, 1995 – 96

S/No.	Author	Title	Name of the Journal	Reference
1.	Saorj K K, Gupta A, & Birendra, K	The Use of Mycorrhizae in Reclamation of Mine Dumps	Minetech, Ranchi	Vol. 15, No. 4, July, Aug. 1994
2.	Goel R K, Jethwa J I & Paithankar, A G	Predication of Ground for tunneling an Ease to Use Approach	The Indian Mining & Engineering Journal Bhubaneswer	January, 1995
3.	Singh, R V K	Use of Chemicals as Gel Sealant Forming Grouting and Inhibitors for Prevention and Control of Fires in Mines	Asian Journal of Pure & Applied Chemistry	Vol. 1, No. 1, Jan. March, 1995
4.	Birendra, K	Rasonacarbonic Thiobacillus ferrooxidance Jibanuon Dwara Ferrous lohe ke Oxikaran par Chloride lonon ka Prabhab	Bharatlya Baiganik avam Anudandhan Patrika, New Delhi	Vol. 3, No. 1, June, 1995
5.	Mohnot J K & Dube, A K	Scientific Concepts for Environment Friendly Mining technology for Fragile Ground Conditions of Himalaya	The Indian Mining & Engineering Journal Bhubaneswar	Vol. 34, No. 6, June, 1995
6.	Acharya, A K & Singh, R V K	Water Should be Suitable Anti – oxidant Sealant for Coal	Journal of Mines Metals & Fuels	July, 1995
7.	Pal Roy P, Singh, R B & Mondal, S K	Air deck Blasting in Opencast Mines Using Low Cost Wooden Spacers for Efficient Utilization of Explosive Energy	Journal of Mines Metals & Fuels	August, 1995
8.	Dey A & Pal Roy P	Viban vibration Analyst A Commercial Indigenous Graphics Software for Blast Induced Vibration Data Analysis	Journal of Mines Metals & Fuels	August, 1995
9.	Maity, S N, Prasad M & Dhar, B B	Support for Freshly Exposed Roofs in Underground Coal Mines A Changing Concept	Minetech, Ranchi	Vol. 31, No. 6, December, 1995
10.	Saroj K K, gupta A, Birendra K & Srivastave S C	Application of Biogasification of Coal for Extraction of Left over Coal form Worked Out Mines	Minetech, Ranchi	Vol. 16, No. 5, 1995
11.	Chakraborty A K & Jetwa, J L	Air Deck blasting A Feasibility Study	The Indian Mining & Engineering Journal, Bhubaneswar	1995
12.	Chaulya, S K	Techniques of Foundation Preparation and Dump Construction in open pit Mines	Indian Journal of Engineers	24 (5), 1995
13.	Chaulya, S K	Slope Stability of Opencast Coal Mine Dumps A Case Study	Minetech, Ranchi	16 (6), 1995

14.	Singh, K B & Dhar B B	Causes of Remedial Measures of Pothole Subsidence	Minetech, Ranchi	Vol. 17, No. 1, 1996
15.	Singh, K K K, Chaudan, R K S & Dhar, B B	Geophysical Well Logging Techniques for Environmental Problems A Review	Journal of Mines Metals & Fuels	Vol. XLIV, No. 2, 1996
16.	Gupta M L, Verma N K, Pandey J K, & Singh, A K	Monitoring and Thermal Status Investigation of Underground Coal Mines of Raniganj Coalfield	Minetech, Ranchi	Vol. 17, No. 2 & 3, March, 1996
17.	Singh A K, Pandey J K, Verma N K, & Gupta, M L	Air Leakage Determination of Surface Air Lock Using Tracer Gas Technique	Minetech, Ranchi	Vol. 17, No. 2 & 3, March, 1996

ABROAD

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2.	Verman M, singh B, Jethwa J L & Viladkar M N	Determination of Support Reaction Curves for Steel Supported Tunnels	Tunneling & Underground Space Technology	Vol. 10, No. 2, April, 1995
3.	Goel R K, Jethwa J L, & Paithankar, A G	Tunneling in the Himalayas Problems & Solutions	Tunnels & Tunneling	May, 1995
4.	Jethwa J L, Goel R K & Paithankar, A G	Indian Experiences with Q and RMR Systems	Journal to Tunneling and Underground Space Technology	Vol. 10, No. 1, 1995
5.	Singh V K, Rao D G, Prasad M & Sinha, A	Optimization of Slope Angle of a Lead zinc mine	International Journal Geotechnology & Geology Engineering, Chapman & hall U K	Vol. 13, No. 3, June, 1995
6.	Sheorey P R, barat D, Mukerjee K P, Prasad R K, Das M N, Banerjee G & Das K K	Application of the Yield Pillar Technique for Successful Depillaring Under Stiff Strata	International Journal of Rock Mechanics Mining Science & Geromechanics,	Vol. 32, No. 7, 1995
7.	Singh, V K & Singh, D P	Controlled Blasting in An Open pit Mine for Improved Slope Stability	International Journal Geotechnology and Geology Engineering	Vol. 13, 1995
8.	Srivastava S C, Bandyopadhyay L K, gupta M L & Sinha, S K	On Live Ventilation Analysis and Graphic Representation of ventilation Parameters part 1 Planned Designed and Current Air Quantities	Mining technology, U K	Vol. 77, No. 891, November, 1995
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11.	Singh R, Singh J K, Singh T N & Dhar B B	Cuttability of Assessment of Hard Coal Seams	Geotechnical and Geological Engineering U L	Vol. 13, 1995
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13.	Singh U K, Jain P N & Prasad M	Post Pillar Behaviour of Deep Levels in Copper Mine	International Journal of Rock Mechanics and Mining Science & Geomechnics Abstract, U K	Vol. 32 No. 6, 1995
14.	Singh V K Prasad M, Singh S K & Rao D G	Slope Design based on Geotechnical Study and Numerical Modeling of a Deep Open pit Mine in India	International journal of Surface Mining and Reclamation (Canada)	Vol. 9, 1995
15.	Kumar V, Prasad G M, Chetal A R & Chandra D	Micro hardness and Bulk modulus of Binary Tetrahedral Semiconductors	Journal of Physics Chemistry Solids, U SA	Vol. 57, No. 4, January, 1995
16.	Singh, R S, Chauhya S K, Tewary B K & Dhar B B	Environmental Management of OB Dumps A Case Study	Coal International	March, 1996
17.	Kumar V, Prasad G M, Chetal A R & Chandra D	Electronic Polarizability Bulk Modulus and Lattice Energy for Alkali Halide Crystals	Crystal Research Technology	Vol. 31, No. 2, March, 1996
18.	Singh, R S	Forest Fires in Indian Kumaun and Garhwal Himalaya	Wild fire USA	5 (1)