

CMRS Publication, 1988 – 89

India

S/No.	Author	Title	Name of the Journal	Reference
1.	Bandyopadhyay, L K	Squaring a Circle	Mathematics Student (Journal of India Mathematical Society Meerut	Vol. 51, No. 1 – 4, 1983
2.	Bandyopadhyay, L K	A Property of two Intersecting Circles with their Centers on the Same Arc	The Mathematics teacher (India), Madras	Vol. 23, No. 3, 1987
3.	Bose, A K	Environmental Hazards and Survival Strategies in Coal Sector	Indian Journal of Industrial Pollution Control, Maharashtra	December, 1987
4.	Gupta, A & Sarkar, B	Corrosion in Coal Mine and Scope of Application of Various preventive Measures	The Indian Mining & Engineering Journal, Bombay	Vol. XXVII, No. 1, 1988 Special Issue,
5.	Sarkar, S K Roychoudhuri, S Banerjee, G Prasad, R Singh, A K Prasad, & Singh, B	Condition Monitoring and Performance testing of Supports of Long wall Faces	Journal of mines Metals & Fuels, Calcutta	February, 1988
6.	Nair, P K & Sinha, J K	Dust Problem in Silica Refractorines	Indian journal of Environmental Protection, Varanasi	Vol. 8, February, 1988
7.	Nair, P K Rashidi, N A & Sinha, J K	Dust Problem During Coal Transportation by High Speed Multistage Conveyor Belts	Indian journal of Environmental Protection, Varanasi	Vol. 8, March, 1988
8.	Nair, P K & sinha, J K	Dust Coal Workers Pneumoconiosis and Some Control Measures	Indian journal of Environmental Protection, Varanasi	Vol. 8, April, 1988
9.	Singh, T N	Soutirage A Dream Mining Method of Thick Coal Seams	Transactions of Mining Geological & Metallurgical Institute of India	Vol. 85, No. 1, April, 1988
10.	Ghosh, S K Singh, T P N & Tewari, R K	Rain Water Quality in Coal Mining and Allied Industrial belt of Dhanbad	Indian journal of Environmental Protection, Varanasi	Vol. 8, May, 1988
11.	Srkar, S K & Banerjee, G	Reliability and productivity in Long wall Working in India visa-vis Condition Monitoring and Performance Testing at Long wall faces	Journal of Mines Metals & Fuels, Calcutta	May, 1988
12.	Gupta, J P Prasad, B K & Singh, B	Management of Water Resources	The New Republic, Dhanbad	8, June, 1988
13.	Gupta, J P	Jharia Koyla Khanan Khetra Men Pradoosit jal Ki Samasya Aur Nidan	Dhanbad Samachar, Dhanbad	Vol. 7 – 11, June, 1988

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14.	Nabiullah, Md, gupta, R N & Singa, B	Investigation on Delay Period of Some Commercial Delay Detonators	Journal of Mines Metals & Fuels, Calcutta	July, 1988
15.	Gupta, R N Nabiullah, Md, & Singh, B	A Methods to Estimate Safe Distance of Detonation between Explosives Charge	Journal of Mines Metals & Fuels, Calcutta	July, 1988
16.	Singh, R & Singh, T N	Motion Parallax for Strata Deformation around Mining Excavation	The Indian Mining & Engineering Journal, Bombay	No. 8, August, 1988
17.	Singh, K P Mukherjee, S K & Thakur, D N	Flow Characteristics of Indian River Sands during Hydro transport in Pipes	Journal of Mines Metals & Fuels, Calcutta	October, 1988
18.	Ghosh, C N Venkateswarlu, V & Raju, N M	Prediction of Roof Conditions and Support Efficacy through instrumentation some Studies	Journal of Mines Metals & Fuels, Calcutta	October, 1988
19.	Singh, V K Das, T K & Singh, T N	Working of Multiple Seams under River Bed a Case Study	MINMAG, Varanasi	Vol. 19, November, 1988
20.	Singh, V K & Singh, T N	Direction of Mining Research for Optimal Exploitation of Coal (in Hindi)	MINTECH, Ranchi	Vol. 9, No. 5, Nov. Dec, 1988
21.	Ram, A and Singh, T N	Fender Design Board and Pillar Workings	Journal of Mines Metals & Fuels, Calcutta	December, 1988
22.	Raju, N M & Venkateswarlu, V	Rock Anchoring and grouting Practices	CBIP Status Report New Delhi	1988
23.	Jayaprakash K C Sarkar, B Dasgupta, A & Rajwar, D P	Role of Quartz Coal Workers Pneumoconiosis	Environment Management, Jamshedpur	Vol. IV, 1988
24.	Sen, S K & Banerjee, D D	Spontaneous Combustion of Coal A Review	Mining Engineering Survey ISM, Dhanbad	1988

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25.	Banerjee, B D	A New Approach to the Determination of Methane Content of Coal Seams	International Journal of Mining & Geological Engineering, UK	Vol. 5, No. 4, December, 1987
26.	Tewary, B K Prasad, R & Singh, B	A Study on the Natural Vegetation Growth and Edaphic Characteristics of Abandoned Coal mine Sites of Jharia Coal Field	Asian Environment Philippines	Vol. X, No. 3, 1988
27.	Banerjee, B D	Spacing of Fissuring Network and Rate of Desorption of Methane form Coals	Fuel, U K	Vol. 67, No. 11, November, 1988
28.	Adhikari, G R & Gupta, R N	Influence of Natural Blocks on Rock Fragmentation by Blasting	International journal of Mining & Geological Engineering, UK	November, 1988

29.	Sheorey, P R	Estimation of Gain in Pillar Strength due to Bolting	International journal of Rock Mechanics and Mining Science and Geomechanics Abstracts, UK	Vol. 25, No. 321-326, 1988
30.	Bandopadhyay C, Sheorey, P R Singh, B & Ghose A K	Stability of Parting Rock between Level Contiguous Coal Pillar Workings	International journal of Rock Mechanics and Mining Science and Geomechanics Abstracts, UK	Vol. 25, No. 307 – 320, 1988
31.	Nabiullah, Md Gupta, R N, & Singh, B	A Study on Thermal Behaviour of Some Commercial Explosive	Thermo him Acta, Netherlands	Vol. 134, No. 419, 428
32.	Pal, Roy, P Gupta, R N & Singh, B	Some Characteristics Feature of Shock Waves in a Kelvin Medium due to an Input Pules of Dirac Delta Type	Mining Science and Technology, Netherlands	Vol. 7, 1988
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34.	Pal, Roy, P & Debnath, L	Dynamics of Multilayered Orthotropic Viscoelastic Plates of Maxwell Solids	Mathematical Science USA	Vol. 11, No. 11, 1988
35.	Gupta, R N Pal, Roy P & Singh, B	Prediction of Peak Particle Velocity and Peak Air Pressure generated by Buried Explosion	International Journal of Mining and Geological Engineering UK	Vol. 6, 1988
36.	Pal, Roy P & Debnath, L	On Raleigh Waves in a Thinly Layered Laminated Thermoplastic Medium with Stress Couples under Initial Stresses	Journal of Applied Mathematics and Simulation, USA	Vol. 1, No. 3, 1988