

PUBLICATIONS

INTERNATIONAL JOURNALS

1. **Dubey, R.K.** and Gairola, V.K. (2000) Influence of Structural Anisotropy on Uniaxial Compressive Strength of Pre-fatigued Rocksalt of Himachal Pradesh, India. **International Journal of Rock Mechanics and Mining Sciences, Elsevier** Vol. 37, NO. 6, 293-299.
2. **Dubey, R.K.** and Gairola, V.K. (2005) Influence of Stress Rate on Rheology - An Experimental Study on Rocksalt of Simla Himalaya, India. **International Journal Geotechnical and Geological Engineering (International Journal), Springer, Netherland** 23:757-772
3. **Dubey and Gairola, V.K.** 2005 Affect of acidic water on strength of sandstone from Upper Kaimur Group - an experimental study. **International Journal of Engineering Geology, The Netherland, Elsevier** (Reviewed).*
4. **Dubey, R.K. and Joshi, M** 2005. "Relative Inherent Damage Factor (RIDF)"- A new technique to determined the strength of rocks. **Asian Earth Science Journal** , Elsevier , The Netherlands (Reviewed).*
5. **Dubey, R.K.** and Gairola, V.K.. 2005. Influence of Structural Anisotropy on Creep of Rocksalt of Simla Himalaya - Experimental Approach., **Tectonophysics** (communicated).**
6. **Dubey, R.K.** 2005. Evolution of Induced Anisotropy in domain of time-An experimental study on rocksalt from Himachal Pradesh , India, **Int.Jr Structural Geology** (communicated).

NATIONAL JOURNALS

7. **Dubey, R.K.** and Nath R. 1995. Creation of underground chambers by blasting in rocksalt and associated problems., **J. Mines Metals & Fuel :Calcutta, India**, July: 161-165.
8. Dubey, R.K. (1998). Problem of blasting in Limestone Mines. **Mining & Engineering Journal, Bhubneshwar, India.**
9. Dubey, R.K. 1998. Khan khat rasi pat ki santulan samasya our paryawaran Pradushan. **Vigyan Garima Sindhu., New Delhi, India**, pp. 62-69.
10. **Dubey, R.K.** and Singh T.N., (1999) Influence of pH of Water on Mechanical Properties of Sandstone - An Experimental Approach., **Journal of Scientific and Industrial Research, CSIR, New Delhi**, pp. 583-586.

11. Singh, T.N. and **Dubey, R.K** (1999) A study of transmission velocity of primary wave (P-Wave) in coal measure sandstone. **Ind. J. Ind. Res., New Delhi, India**, Vo. , pp
12. **Dubey, R.K** and Singh, T.N. (2000) Effect of Size on Stress-Strain Behaviour of Coal, **Indian Mining & Engineering Journal.**, Bhubneshwar, India, pp 39-47.
13. **Dubey, R.K.** and Singh, T. N., (2000) Study of Ground Vibration Induced by Blasting in a Heterogeneous Rockmass. Drill-Blast, **Ind. Min. and Engg. Journal, IM&E Publication**, pp. 35-73.
14. **Dubey, R.K.** and Nath,R. 1999. Himalayai khaniz nichchep dohan ka paryavaran par pravaw. **Ashmika, Wadia Institute of Himalayan Geology, Dehradun, India**, Vol. 5, pp. 46-58.
15. Dubey, R.K. 2000. Dueseism - a proposed novel physical system for study of stability response of rocks under seismic stress environment. **Ind Min &Eng Jornal IM&E Publication**
16. Dubey, R.K. 2002. Transmission of elastic waves through sandstone of Upper Kaimur Group around Vindhya Fall., Mirzapur, U.P, **Mining Engineers' Journal, Hyderabad, India**, Vol.4, No.2, pp 10-14.
17. **Dubey, R.K.** and Nath, R. 2002. Causes and mechanism of squeezing and swelling in Lesser Himalayan rocks -A conceptual approach. **Indian Mining Engineers'Journal, Hyderabad, India**
18. Dubey, R.K. 2003. Mineralogical control on uniaxial compressive strength of Barakar sandstone of Lower Gondwana Super Group, **Indian Mining Engineers' Journal, Hyderabad, India**, Vol.5, No.1, pp 13-18.
19. Dubey, R.K. 2003. Small scale landslide storms around rocksalt mine of Himachal Himalaya. **Indian Mining Engineers' Journal, Hyderabad, India.**
20. Dubey, R.K. 2003. Chuna patthar khano me bisphotan ki samasya our takniki arthic patch. **Vigyan Garima Sindhu., New Delhi, India.**
21. Dubey, R.K. 2004. Stress-strain behaviour of rocks of Lesser Himalaya-an experimental approach. **Indian Mining & Engineering Journal, IM&E Publication**
22. Dubey, R.K. 2004. Effect of fatigue on uniaxial compressive strength of rocks of Lesser Himalaya. **Ind. J. Eng. & Mat. Sci., New Delhi, India.**
23. **Dubey, R.K.** 2006. Effect of structural anisotropy on qualitative evolution of fractures in rocksalt of Lesser Himalaya. **Indian Mining Engineers'Journal, Hyderabad, India (Communicated)****
24. **Dubey, R.K. and Joshi, M** 2005 Deformational behaviour of rocks under tensile stress environment-An experimental study of Upper Kaimur Group, Vindhyan Super Group., **Indian. Journal of Industrial Research., CSIR,New Delhi, India,(communicated)**
25. **Dubey, R.K.** M. 2005. Effect of cementing material/ matrix on compressive strength of sandstone of Upper Kaimur Group. **Indian Mining Engineers' Journal, Hyderabad, India. (accepted)**

INTERNATIONAL/ NATIONAL CONFERENCES AND PROCEEDINGS

26. Upadhyaya, O.P., **Dubey, R.K.** and Pandey, A.K. 1991. Impact of air pollution on environment degradation. **Proc. Inst. of Engr., Jaipur., India** : 38-45.
27. **Dubey, R.K.** and Nath. R. 1993. The Physico-mechanical behaviour and microfabric of salt rock formation of Simla Himalaya. Abstract of **Seminar on Himalayan Geology and Geophysics., March 22-25., Wadia Institute of Himalayan Geology, Dehra Dun., India** :2 (abstract)
28. Nath. R. and **Dubey, R.K.** 1995. Problems of stability of openings in weak rocks of Lesser Himalaya. **1st Nat. Conf. Ground Control in Mining in India, Dhanbad., India** : 21-29.
29. **Dubey, R.K.** and Nath, R. 1995. Impact of mining on surface land degradation and headwater pollution in Lesser Himalaya. **Proc. Int. Conf. Surface Land and Headwater Pollution, Sustainable Development In Headwater Region of Lesser Himalaya. IBH * Oxford Pub., New Delhi, India** : 199-210
30. Upadhyaya, O.P. and **Dubey, R.K.** 1995. Stability problems of steep slopes in fragile region. **Proc. Int. Conf. Surface Land and Headwater pollution, sustainable Development in Headwater Region of Lesser Himalaya. : 165-173. IBH & Oxford Publ., New Delhi, India** : 199-210
31. **Dubey, R.K.** and Patel, S.B. 1994. Environment of deposition of vertical structural succession of recent and ancient deposits. **Nat. Conf. Sedim., Dharwar, India**: 2 (abstract).
32. **Dubey, R.K.** and Dubey, A. 1996. Ground water pollution in Himachal Himalaya. **XI Conf. Ind. Ass. Sedim. Department of Geology. BHU, Varanasi, India** : A:4 (abstract).
33. **Dubey, R.K.** and T.N. Singh. 1998. Behaviour of Underground opening in Lesser Himalayan Rocks. **Int. Conf. Hydro-power Development in Himalaya. Simla April 25-18., India** (abstract)
34. Dubey, R.K. 1998. Seveability of underground openings of Lesser Himalaya. **Int. Conf. Hydro-power Development in Himalaya. Simla, India April 25-18., India** (abstract)
35. **Dubey, R.K.** and Nath, 1998. Damping and Forced oscillation Effect in Rocks under Loading-unloading Condition in engineering Aspects. **Int. Con . Math. Ans. & Indust. Appl. BHU, Varanasi, India (abstract)**, pp12-13.
36. Dubey, R.K. 1998 Creep behaviour of pre-fatigued rocks and its relevance on Seveability of underground openings excavated in Lesser Himalaya. (Abstract Accepted in SA Rocks' 98. Brazil.(paper communicated)**
37. **Dubey, R. K., Nath, R. and Gairola, V.K., (1999).**Textural Control on Strength and Deformation of Rocksalt of Shali Formation, Simla Himalaya- an Experimental Approach., **Proc. Int. Conf. on Site Characterization in Engineering Application (ROCKSITE),, Banglore, India**
38. Dubey, R.K. 1998 Hydro -dynamic model of Ganga river point bar and its significance in sedimentology, Indian Science Congress. Gauhati, India (extended abstract)