

B I B L I O G R A P H Y

- Auden, J.B. (1932) Note on the supposed occurrence of Chonetes in the Krol limestone near Solon. Rec. Geol. Surv. Ind. Vol.65, Pt.4,p.534-536.
- 
- (1934) The Geology of the Krol Belt. Rec. Geol. Surv. of Ind. Vol. LXVII, Part 4, pp.357-454.
- 
- (1935) Traverses in Himalayas. Rec. Geol. Surv. of Ind. Vol. LXIX, pp. \_\_\_\_\_.
- 
- (1937) The structure of the Himalaya in Garhwal. Rec. Geol. Surv. of Ind. Vol.71, pp.407-454.
- 
- (1942a) Geological Report on the Hill sides of Naini Tal. Unpublished report of the Geol. Surv. of Ind.
- 
- Badgley, P.C. (1965) Structural and Tectonic Principles. Harper & Row, New York & John Weatherhill, Inc. Tokyo, pp.278-311.
- 
- Ball, V. (1878) On the origin of Kumaon Lakes. Rec. Geol. Surv. of Ind. Vol.XI, pp. 174-182.
- 
- Bhargava, O.N. (1969) Algal pisolite in the Krol-E stage Nigali-Dhar syncline, Sirmur dist., H.P., Bull Ind. Geol. Assoc., 2,pp.120-121.

- Bhargava, O.N. (1969) Geology of the Krol belt and associated formations: A reappraisal, Mem. Geol. Surv. India.
- 
- (1972) A reinterpretation of the Krol belt. Himalayan Geology, Vol.2, pp.47-81.
- Bhattacharya, S.C. and Niyogi, D. (1971) Geological Evolution of the Krol Belt in Simla Hills, H.P. Himalayan Geology Vol.1, pp.181.
- Blanford, H.F. (1877) Remarks on Himalayan Glaciers. Proc. As. Soc. Bengal, pp.3
- Boileau<sup>u</sup>, H.S. (1954) The fauna of Agglomeratic slates series of Kashmir. Pal. Ind. N.S. Vol.12
- Bordet, P. (1961) Recherches Geologique due Nepal Oriental. Bull. Soc. Belge. Geologie Vol.65.
- Das Gupta, H.C. (1929) On the occurrence of Upper Palaeozoic fossils in the vicinity of Solon (near Simla) (with one plant). Jour. Dept. Sci. Cal. Uni. Press. Vol.10.
- Desai, S.J. (1968) Unpublished Ph.D. Thesis, M.S. University of Baroda, Baroda.

- De-Sitter, L.U. (1956) Structural Geology. McGraw Hill Book Co. Inc., New York.
- Fermor, L.L. (1931) General Report of the Geological Survey of India for the year 1930, Rec. Geol. Surv. Ind. Vol. 65, p.128.
- Gansser, A. (1964) Geology of the Himalayas. John Wiley and Sons, New York.
- Ghosh, A.K. and Srivastava, S.K. (1962) Microflosistic Evidence on the age of the Krol beds. Proc. Nat. Inst. Sci. Ind. 28A, pp.710-717.
- Harrison, J.V. and Falcon, N.L. (1934) Collapse structures. Geol. Mag. LXX, 529-539.
- Hayden, H.H. (1907-8) 'The Geology of the Himalays', Pt. 4 of "A sketch of the geography and geology of the Himalaya Mountain and Tibet", by Burrard S.G. and Hayden H.H., Calcutta.
- Heim, A. and Gansser, A. (1939) Central Himalayas. Geological Observations of the Expedition 1936.
- Hills, E.S. (1965) Elements of structural geology. Ind. Ed. Asia Publishing House Bombay.

- Holland,T.H. (1894) Report on the Gohana Land Slip, Garhwal. Rec. Geol. Surv. of Ind. Vol.XXVII,Part-12.
- 
- (1896) Report on the Geological Structures and Stability of the Hill Slopes around Naini Tal, Calcutta.
- Kalvoda, Jan. (1972) Geomorphological studies in the Himalaya with special reference to the landslides and allied phenomena. Himalayan Geology. Vol.2, pp.307.
- Kharakwal , A.D. and Kumar, S. (1966) Occurrence of the calcareous oolites in the Krol series (Permean ?) of Simla Hills. Curr. Sc. 17, pp.441-442.
- Kharkwal, S.C. (1968) Himalaya into morpho-units. Nat. Geog. Jour. India 14 (4) pp. 223-238.
- 
- (1969) Land Forms and settlements in Naini Tal and its Environs. Ph.D.Thesis,B.H.U., Banaras.
- 
- (1971) Morphogenetic Mapping around Bhim Tal area, Naini Tal. Himalayan Geology Vol.1.
- Krishnaswamy,V.S. and Swami Nath,J. (1964) Himalayan & Alpine Geology. A Review. Wadia Commemo. M.G.M.I., p. 171-192.

- Krumbein, W.C. and Sloss, L.L. (1963) Stratigraphy and Sedimentation. W.H. Freeman and Company, San Francisco and London.
- Lakhanpal, R.N., S.C.D. Shah and Dube S.N. (1968) Further observations on plant microfossils from a carbonaceous shale (Krols) near Naini Tal with a discussion on the age of the beds. Paleohot. Vol.7, No.2, pp.111-120.
- Loczy, L. Von (1907) Beobachtungen in ostlichem Himalaya (Vom 8. bis 28 Febr. 1878). Foldr. Koslem., 35 (9), 1-24.
- Medlicott, H.B. (1864) On the Geological structure and relations of the southern portions of the Himalayan ranges between the rivers Ganges and Rauee. Mem. Geol. Surv. Ind. Vol. 3, Pt. 2.
- 
- (1876) Note upon the Sub-Himalayan series in the Jamu (Jammoo) Hills. Rec. Geol. Surv. Ind. 9(2), 49-57.
- 
- (1881) Annual Report for 1880, Rec. Geol. Surv. Ind. Vol. XIV, Pt. 1, pp. iv.
- 
- Merh, S.S. (1968) A preliminary note on the structural history of the Central Kumaon Himalayas. Bull. Geol. Soc. Ind., Vol. 5 No. 1, pp. 1-7.

- Merh, S.S. and Vashi, N.M. (1965) Structure and Metamorphism of the Ranikhet area of Almora District (U.P.) Ind. Min. Vol. 6, No.162, pp.55-66.
- Merh, S.S., Vashi, N.M. and Patel J.P. (1971) On the nature of the Ramgarh thrust in Kumaon Himalayas. Journal of Geol. Soc. of India, Bangalore, pp.380-383.
- Middlemiss, C.S. (1887) Crystalline and metamorphic rocks of Lower Himalayas, Garhwal and Kumaon. Rec. G.S.I., Vol. 20, Sect. I and II, pp.134-143 and 161-167.
- Middlemiss, C.S. (1888) Crystalline and metamorphic rocks of Lower Himalayas, Garhwal and Kumaon. Rec. G.S.I., Vol. 21, pp.11-28.
- Middlemiss, C.S. (1890) Geological sketch of Naini Tal, with some remarks on the natural conditions governing mountain slopes, Rec. Geol. Surv. of Ind. Vol. XXIII.
- Mithal, R.S., Chansarkar, R.S. & Gaur, G.C.S. (1972) Geomorphic studies of the Birehiganga River, Garhwal Himalaya. Himalayan Geology Vol. 2, pp. 426-428.
- Munshi, S.K. (1972) Unpublished Ph.D. Thesis, M.S. University of Baroda, Baroda.

- Oldham, R.D. (1880) Note on the Naini Tal  
Landship. Rec. Geol. Surv.  
Ind. Vol. XIII, pp. 277-281.
- 
- (1883) Notes on a traverse between  
Almora and Mussoorie. Rec.  
Geol. Surv. Ind. Vol. 16,  
pp. 162-164.
- 
- (1888) The sequence and correlation  
of pre-tertiary sedimentary  
formations. Rec. Geol. Surv.  
Ind. Vol. 21.
- Pande, I.C. (1950) A geological note on Ramgarh  
area, Dist. Naini Tal, U.P.  
Q.J.G.M.M. India Vol. 22, No. 1
- Pande, I.C. (1966) A contribution to the Geology  
of Kathgodam-Ranibagh area,  
Distt. Naini Tal. Punjab  
University, Chandigarh.
- Patel, J.P. (1971) Unpublished Ph.D. thesis.  
M.S. University of Baroda,  
Baroda.
- Pettijohn, F.J. (1957) Sedimentary Rocks: Harper  
& Bros., New York and Oxford  
Book Company, New Delhi.
- Pilgrim, G.E.  
and West, W.D. (1928) The structure and correlation  
of the Simla rocks. Mem. Geol.  
Sur. Ind. Vol. LIII.

- Ramsay, J.G. (1963) Structural Investigations in the Barberton Mountain Land, Eastern Transvaal. The Trans. of the Geol. Soc. of South Africa Vol. LXVI, pp. 353-401.
- Ranga Rao, A. (1968) On the Krol Nappe Hypothesis. Jour. of Geol. Soc. of India, Vol. 9, No. 2.
- Richter, C.F. (1958) Elementary Seismology, W.H. Freeman & Co., U.S.A.
- Rupke, J. (1968) Note on the Maini Boulder Beds of Tehri Gashwal, Kumaon Himalayas. Jour. Geol. Soc. of India, Vol. 9, No. 2, pp. 191.
- Ramsay, J.G. (1967) Folding and Fracturing of Rocks. McGraw-Hill Book Company, New York, London.
- Sarkar, S.N., Kehair, M.M. and Sood, S.L. (1967) Tectonic Pattern of a part of Krol-Nagthat belt around Naini Tal. Punjab University, Chandigarh.
- Saxena, M.N. (1969) Tal Phosphorites and the ages of Krols of the Himalayas. Bull. Ind. Geologists Assoc., Vol. 2, pp. 65.

- Saxena, M.N. and Pande, I.C. (1969) The Maini Tillite from the type area of Simla Himalaya. Bull. Ind. Geologists Assoc. Vol.2, No.1 and 2.
- Shah, S.C.D. Venkatachala, B.S. and Lakhapal, R.N. (1968) Palynological Evidence on the age of the Krols. Publication of the centre of Advance Study in Geology, Punjab University, Chandigarh, No.5.
- Sitholey, R.V., Shah S.C.D. and Dube, S.N. (1954) Plant microfossils from carboniferous shale (krols) new Naini Tal: Jour. and Indus. Research, Vol.12, No.61, pp. 450-451.
- Srikantia (1967) The enclosure of the Krol hill- Kamli Dhar syncline of Krol belt, North of Gambhar, Bull. Geol. Soc. Ind. Vol.4, No.1, pp.18-21.
- Strachey, R. (1851) On the geology of the parts of the Himalayan Mountains and Tibet. Quart. Jour. Geol. Soc. London, Vol.7, pp. 292-310.
- Swaminath, J. and (1959) The great Vindhya Basin of Northern India. Jour. Geol. Soc. Ind. Vol.1, pp. 10-30.

- Theobald, W. (1880A) The Kumaon Lakes. Rec.  
Geol. Surv. India, Vol. III,  
Pt. 3, 161-175.
- Thomas, A.N. (1952) On the origins of the  
 Kumaon lakes in the  
 Himalayas. Geol. Magazine,  
Vol. 89(6), pp. 385-400.
- Tiwari, B.S. & (1967) On the Upper age limit  
 Kumar, R. of Krols. Pub. of the Centre  
of Advance Studies in Geology,  
Chandigarh, No. 5.
- 
- (1968) On the Upper age limit of  
 the Krols specially by  
 observations in Nilkantha  
 area, Garhwal Himalaya.  
Pub. Cent. Adv. Stud. in  
Geol., Punjab University,  
Chandigarh.
- Turner, F.J. (1968) Metamorphic Petrology.  
McGraw Hill Book Co.,  
New York.
- Turner, F.J. and (1963) Structural Analysis of  
 Weiss, L.E. Metamorphic Tectonites.  
McGraw Hill Book Co.,  
New York, London.

- Valdiya,K.S. (1962) Stratigraphy and Structure of Pithoragarh district, U.P. Jour. Geol. Soc. India, Vol.3, pp.27-48.
- Valdiya, K.S. (1964) A Tectonic Design of the Himalayas. XXII. International Geological Science Congress India, New Delhi.
- 
- (1970) Simla States: The Pre-cambrian flysh of the lesser Himalaya, turbidites, sedimentary structures and Palaeocurrents. Geol. Soc. Amr. Bull., 81, pp.451-468.
- Vashi, N.M. (1966) Unpublished Ph.D. Thesis. M.S. University of Baroda, Baroda.
- Verma,K.K. (1962) Note on the occurrence of fossils of subathu. Age in the supposed Lower Krol limestone, near Solon. Ind. Min. Vol. 16, No. 2, p. 182.
- Vredenburg,E. and Das Gupta,H.C. (1918) On the discovery of Upper Palaeozoic fossils in the Krol beds of the Simla region. Abst. Proc. 5th Ind. Sc. Congr. p.111.

- Wadia, D.N. (1928) The Geology of Poonch State (Kashmir) and adjacent portions of the Punjab. Mem. Geol. Surv. of Ind., 51(2), pp. 185-370.
- 
- (1931) The syntaxis of NW Himalaya its rocks, tectonics, orogeny. Geol. Surv. of Ind., 65, pp. 189-220.
- 
- (1937) Cretaceous volcanic series in the Great Himalayan Range of Kashmir. Rec. G.S.I. Vol. 72, Pt. 2.
- 
- (1938) The structure of the Himalaya and of the North Indian Foreland. Presidential Address. Ind. Sc. Cong. 25th Session, pp. 91-110.
- 
- (1957) Geology of India, 3rd edition, Macmillan & Co., London.
- Wadia, D.N. and West, W.D. (1964) Structure of the Himalayas. Int. Geol. Cong., 22nd session, 1964.
- West, W.D. (1939) Structure of the Shali Window. Rec. Geol. Surv. Ind. Vol. 74, pp. 133-163.