

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

- | | | |
|---------------|-------|--|
| Aubouin, J. | 1965 | Geosynclines. <u>Elsevier Publishing Co. Amsterdam.</u> |
| Auden, J.B. | 1932 | Note on the supposed occurrence of chonetes in the Krol limestone near Solon. <u>Rec. Geol. Surv. Ind. Vol. 65 Pt.4, pp. 534-536.</u> |
| _____ | 1934 | The Geology of the Krol Belt. <u>Rec. Geol. Surv. of Ind. Vol. LXVII, Part 4, pp. 357-454.</u> |
| _____ | 1937 | The structure of the Himalaya in Garhwal. <u>Rec. Geol. Surv. of Ind. Vol. 71, pp. 407-454.</u> |
| _____ | 1942a | Geological Report on the Hill sides of Naini Tal. <u>Unpublished report of the Geol. Surv. of Ind.</u> |
| _____ | 1951 | Problems in Archean Geology (Himalayas) <u>Proc. Ind. Sci. Cong., Part IV.</u> |
| Amstutz, G.C. | 1968 | Spilites and Spilitic rocks. 'Basalts' Vol. II Edited by Hess, H.H. and Poldervarrt, A. <u>Interscience Publishers, New York-London-Sydney, pp. 737-753.</u> |

- Bailey, E.B. and Grabham, G.W. 1909 Albitisation of basic plagioclase feldspars: Geol. Mag. Dec. 5,6 pp. 250-256.
- Ball, V. 1878 On the origin of Kumaon Lakes. Rec. Geol. Surv. of Ind. Vol.XI pp. 174-182.
- Barth, V. 1963 Variský geosynklinální vulkanismus v Hrubém a Nízkém Jeseníku a jeho vztahy k tektonice. Acta Univ. Palackianae Olomucensis, Fac. rer. nat. T.10, p. 5-117 Praha.
- Benson, W.N. 1913-1915 The geology and petrology of the great serpentine belt of New South Wales. Linnaean Soc. N.S.Wales Proc. 38, pp.496-497; and esp:IV: The dolerites, spilites and keratophyres of Nundle District Linnaean Soc. N.S. Wales Proc.40, pp.121-173.
- Bhargava, O.N. and Srikantia, S.V. 1967 The closure of Krol-Hill Kamli Dhar Syncline of Krol Belt, north of Gambhar. Bull. Geol. Soc. Ind. 4, pp.18-20.
- Bhargava, O.N. 1972 A reinterpretation of the Krol Belt. Himalayan Geology Vol.2, pp.47-81.

- Bhattacharya, S.C. and 1971 Niyogi, D. Geological evolution of the Krol belt in Simla Hills, H.P. Himalayan Geology, Vol.1, p.181.
- Blanford, H.F. 1877 Remarks on the Himalayan Glaciers. Proc. As. Soc. Bengal pp.3.
- Chatterjee, B. Tectonic control on emplacement of the lesser Himalayan Granites in the Kumaon Hills of U.P. and in the Mandi-Chamba districts of Himachal Pradesh. Wadia Inst. of Himalayan Geology. Abstracts. Fourth Seminar pp.56-57.
- Datt, G.N. 1955 Director's general report for the year 1946. Rec. Geol. Surv. Ind. Vol.79, p.867-68.
- Deer, W.A., 1962 Howie R.A. and Zussman, J. Rock forming minerals. Longmans, Green & Co. Ltd., London.
- Dewey, H. and 1911 Flett, J.S. On some British pillow-lavas and the rocks associated with them: Geol. Mag. 563; Dec. 5, 8. pp.202-209, 241-243.

- | | | |
|-------------------------------------|------|---|
| Drozen, J. | 1966 | Algonkian volcanites at the 35th level of the Anna Mine at Brezove Hory near Pribram. <u>In Paleovolcanites of the Bohemian Massif. Charles Uni. Praha p.34.</u> |
| Fiala, F. | 1966 | Some results of the recent investigation of the Algonkian Volcanism in the Barrandian and Zelezne hory areas. In <u>Paleovolcanites of the Bohemian massif. Charles Uni. Praha. pp. 9-29.</u> |
| Gansser, A. | 1964 | Geology of the Himalayas. <u>John Wiley and Sons, New York.</u> |
| Ghosh, A.K. and
Srivastava, S.K. | 1962 | Microfloristic evidence on the age of the Krol bed and associated formation. <u>Proc. Nat. Inst. Sci. 28A, pp. 710-717.</u> |
| Gilluly, J. | 1935 | Keratophyres of eastern Oregon and spilite problem. <u>Am. Jour. Sci. Vol. 29, p. 235.</u> |
| Green, J. and
Poldervaart, A. | 1958 | Petrochemical fields and trends. <u>Geochim. Cosmochim. Acta. 13, pp. 87-122.</u> |
| Heim, A. and
Gansser, A. | 1939 | Central Himalayas Geological observations of the Swiss Expedition, 1936. <u>Mem. Soc. Helvetique des Science. Nature. Vol. 73 pp. 1-245.</u> |

- Holland, T.H. 1896 Report on the Geological structures and stability of the Hill slopes around Naini Tal. Govt. Press, Calcutta.
- Johannsen, A. 1931 & 1932 A descriptive petrography of the Igneous rocks. Vol.I & II. The Uni. of Chicago Press, Illinois.
- Kharkwal, S.C. 1971 Morphogenetic mapping around the Bhimtal area, Naini Tal. Himalayan Geology Vol.I pp.147-155.
- Kuno, H. 1959 Origin of Cenozoic petrographic provinces of Japan and surrounding areas. Bull. Volcanologique, Ser.2, 20. pp.37-76.
- Krumbein, W.C. and Sloss, L.L. 1963 Stratigraphy and sedimentation. W.H. Freeman and Company, San Francisco and London.
- Lakhanpal, R.N. 1958 Further observations on plant microfossils from a carbonaceous shale (Krols) near Naini Tal, with a discussion on the age of the beds. The Palaeobotanist, 7 No.2, pp.111-120.
- Loczy, L. Von 1907 Beobachtungen in Ostlichen Himalaya (Vom 8-28 Feb.1878) "Feldrajzi Kozlemenyek" Bd.XXXV. Heft.

- | | | |
|---|------|---|
| Mathur, S.M. | 1965 | On the origin of the Bhim Tal and neighbouring lakes in the Naini Tal district, U.P. <u>Quart. Jour. Geol. Min. Metal. Soc. Ind. 27 pp. 175-180.</u> |
| Mckie, D. | 1966 | Fenitization, in Carbonatites, Tuttle, O.F. and Gittens, J. (eds.), <u>pp.261-294.</u> |
| Medlicott, H.B. | 1864 | On the geological structure and relations of the southern portions of the Himalayan ranges between the rivers Ganges and Ravee. <u>Mem. Geol. Surv. Ind. Vol. 3 Pt.2, pp.1-212.</u> |
| <hr/> | 1881 | Annual report for 1880. <u>Rec. Geol. Surv. India, Vol. XIV Pt.1, pp. IV.</u> |
| Merh, S.S. | 1968 | A preliminary note on the structural history of the Central Kumaon Himalayas. <u>Bull. Geol. Soc. Ind. Vol.5, No.1, pp.1-7.</u> |
| Merh, S.S.,
Vashi, N.M. and
Patel, J.P. | 1971 | On the nature of the Ramgarh thrust in Kumaon Himalayas. <u>Journal of Geol. Soc. of India, Bangalore pp.380-383.</u> |

- | | | |
|---|------|---|
| Middlemiss, C.S. | 1887 | Crystalline and metamorphic rocks of the Lower Himalayas Garhwal and Kumaon. <u>Rec. G.S.I. Vol. 20, Sect. I and II, pp. 134-143 and 161-167.</u> |
| <hr/> | 1888 | Crystalline and metamorphic rocks of Lower Himalayas, Garhwal and Kumaon. <u>Rec. G.S.I. Vol. 21, pp. 11-28.</u> |
| <hr/> | 1890 | Physical Geology of the Sub-Himalayas of Garhwal and Kumaon. <u>Mem. G.S.I. Vol. 24, pp. 59-200.</u> |
| Oldham, R.D. | 1880 | Note on the Naini Tal landslip. <u>Rec. Geol. Surv. Ind. Vol. XIII, pp. 277-281.</u> |
| Pal, D. | 1973 | Geology of the area around Naini Tal, District Naini Tal, U.P. <u>Unpublished Ph.D. thesis, M.S.Uni. Baroda.</u> |
| Pande, I.C. | 1956 | Migmatites of Ramgarh (Dist. Naini Tal), U.P. <u>Jour. Sci. Res. B.H.U. Vol. VII (1) pp. 88-105.</u> |
| Pande, I.C.
Powar, K.B. and
Das, B.K. | 1963 | The migmatites of Kumaon Hills, U.P. <u>Nat. Geog. Jour. Ind. Vol. 9 Pt. 2, pp. 96-103.</u> |

- Pande, P.C. 1964 A note on the traps around Bhimtal and Malwa Tal (Dist. Naini Tal), U.P. Jour. Uni. Geol. Soc. Nagpur. Vol.1964-68, No.12-15.
- Patel, J.P. 1971 Geology of the Ramgarh area, Dist. Naini Tal, U.P. with special reference to the structure and metamorphism. Unpublished Ph.D. thesis, M.S.Uni. Baroda.
- Patwardhan, A.M. and Bhandari, A. 1974 Petrogenesis of spilites occurring at Mandi, Himachal Pradesh, India (Spilites and Spilitic Rocks Edited by G.C. Amstutz). Springer-Verlag Berlin-Heidelberg-New York, pp. 175-189.
- Pilgrim, G.E. and West, W.D. 1928 The structure and correlation of the Simla rocks. Mem. Geol. Surv. Ind. Vol. 53, pp.1-140.
- Powar, K.B. 1968 Relationship between volcanism, plutonism, regional metamorphism and tectonism in Himalayan orogeny. Publ. Cent. Advance Stu. Geol. Punjab Univ. Chandigarh No.6.
- Gairola, V.K. and Dixit, P.C.

- | | | |
|--|------|---|
| Raina, B.N. and
Dungrakoti, B.D. | 1973 | Geology of the area between
Naini Tal and Champawat in
Kumaon Himalaya, U.P. <u>Wadia
Inst. of Himalayan Geology
Abstracts, Fourth Seminar P.7.</u> |
| Reed, J.J. | 1957 | Petrology of the Lower Mesozoic
rocks of the Wellington,
New Zealand. <u>Bull. Geol. Surv.
No.2, 57, pp.34-39.</u> |
| Rode, K.P.,
Verma, S.N. and
Mathur, S.M. | 1941 | Contribution to the geology
and petrology of the Bhowali-
Bhimtal area, near Naini Tal.
<u>Proc. 28th Ind. Sci. Cong.
Pt.III, Abs.</u> |
| Rode, K.P.,
Pande, I.C. and
Vishwanath Prasad | 1941 | Contribution to the geology
and petrology of the Ramgarh
Hills, near Naini Tal. <u>Proc.
28th Ind. Sci. Cong. Pt.III, Abs.</u> |
| Rupke, J. | 1968 | Note on the Blaini Boulder Beds
of Tehri Garhwal, Kumaon Himalayas.
<u>Jour. Geol. Soc. of India Vol.9
No.2, p.191.</u> |
| Sah, S.C.D.
Venkatachala, B.S.
and Lakhanpal, R.N. | 1968 | Palynological evidence on the
age of the Krols. <u>Publ. Cent.
Advance Stud. Geol. Punjab
University, Chandigarh No.5.</u> |

- Shah, C.P. 1973 Geology of the area around Garampani (Dist. Naini Tal) U.P. Unpublished Ph.D. thesis, M.S.Uni. Baroda.
- Sharma, T.R. and Gupta, K.R. 1972 On the spilite-Keratophyre rocks of Thanamandi area, Kashmir Himalaya. Wadia Inst. of Himalayan Geology. Vol.2,pp.452-467.
- Sitholey, R.V. 1954 Plant microfossils from carboniferous shale (Krols) near Sah, S.C.D. and Dube, S.N. Naini Tal. Jour. Sc. Indus. Research Vol.12, No.61, pp.450-451.
- Srikantia, S.V. 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.
- Srikantia, S.V. and Bhargava, O.N. 1974 The 'Jaunsar' Problem in the Himalaya - a critical analysis and elucidation. Jour. Geol. Soc. Ind. Vol. 15 No.2, pp.115-137.
- Simonen, A. 1960 Pre-quaternary rocks in Finland. Bull. Comm. Geol. Fin. 191 Helsingfors.
- Sundius, N. 1930 On spilitic rocks. Geol. Mag. 67, pp.1-17.

- | | | |
|--------------------------------|------|--|
| Strachey, R. | 1851 | On the geology of the parts of the Himalayan Mountains and Tibet. <u>Quart. Jour. Geol. Soc. London Vol. 7, pp.292-310.</u> |
| Theobald, W. | 1880 | The Kumaon Lakes, <u>Rec. Geol. Surv. Ind. Vol.XIII pp.161-175.</u> |
| Thomas, A.N. | 1952 | On the origin of the Kumaon Lakes in the Himalayas. <u>Geol. Magazine Vol. 89(6) pp.383-400.</u> |
| Turner, F.J. and Verhoogen, J. | 1962 | Igneous and Metamorphic petrology. <u>McGraw-Hill Book Co.,New York.</u> |
| Valdiya, K.S. | 1964 | A note on the tectonic history and evolution of Himalaya. <u>Report Int. Geol. Cong. 22 session.</u> |
| <hr/> | 1970 | Simla slates. The pre-cambrian flysch of the Lesser Himalaya, turbidites, sedimentary structures and palaeocurrents, <u>Geol. Soc. Amer. Bull. 81 pp. 451-468.</u> |
| Vallance, T.G. | 1960 | Concerning spilites. <u>Linnean Soc. N.S. Wales Proc. 86 Pt.1 pp. 8-52.</u> |

- Varadarajan, S. 1973 Metamorphism and spilitization in the metabasics of Bhim-tal-Bhowali Area, Dist. Naini Tal. Kumaon Himalaya. Wadia Inst. of Himalayan Geology. Abstracts, Fourth Seminar, pp.10-11.
- Vashi, N.M. 1966 Geology of the area around Pilkholi, Dist. Almora (U.P.), with special reference to its structure and metamorphism. Unpublished Ph.D. thesis, M.S. Univ. Baroda.
- Vuagnat, M. 1946 Sur quelques diabases suisses, contribution a l'etude du probleme des spilites et des pillow lavas. Bull. Suisse de Min et petro, XXVI pp.115-228.
- Wadia, D.N. 1928 The geology of the Poonch State (Kashmir) and adjacent portions of the Punjab. Mem. Geol. Surv. of India 51(2) pp.185-370.
- _____ 1931 The syntaxis of NW Himalaya its rocks, tectonics and orogeny. Rec. G.S.I. Vol.65 pp.189-220.
- _____ 1937 Cretaceous volcanic series in the Great Himalayan range of Kashmir. Rec.G.S.I. Vol.72,Pt.2.

- Wadia, D.N. 1938 The structure of the Himalaya and of the North Indian Foreland. Presidential address. Ind. Sc. Cong. 25th Session.
-
- 1955 The age and origin of the Himalaya Mountains, their place in the structure of Asia. M.S. University lectures 1952-53 Oriental Institute, Baroda.
- Wadia, D.N. and 1964 Structure of the Himalayas. West, W.D. Int. Geol. Cong. 22nd Session.
- West, W.D. 1939 Structure of the Shali Window. Rec. Geol. Surv. Ind. Vol. 74 pp. 133-163.
- Williams, H. 1965 Petrography. An Introduction to the study of Rocks in Thin Sections. Vakils, Feffer and Simons Pvt. Ltd., Bombay.
- Turner, F.J. and
Gilbert, C.M.