

REF E R E N C E S

- Auden, J.B. (1933) Age of certain Himalayan granites. Rec. Geol. Surv. of India, Vol.LXVI, Part 4, pp.461-471.
-
- (1937) The structure of Himalaya in Garhwal. Rec. Geol. Surv. of India, Vol.LXXI, pp.407-433.
- Born, A. (1930) Ueber zonare Gliederung in hoperen Bereich der Regional metamorphose. Geol. Rundschau, Vol.21, pp.1-14.
- Butler, B.C.M. (1965) A chemical study of some rocks of the Moine Series of Scotland. Quart.Jour.Geol.Soc. Lond. Vol.121, Part 2, pp.164-199.
- Choudhury, J.M. and M. Narayan Rao (1966) Optical Studies on the Potash Felspar of Archaean Granites and their Petrogenetic Significance. Q.J.G.M.M.S.India, Vol.38, No.3, pp.157-159.
- Desai, S.J. (1968) Unpublished Ph.D. thesis, M.S.University of Baroda, Baroda.
- Desai, S.J. and Merh, S.S. (1971) A chemical study of the rocks of Majkhali area (Dist.) Almora, U.P. Abst. Ind.Sc.Cong. 58th Session, Part III, pp.246-247.

- Gansser, A. (1964) Geology of the Himalaya.
John Wiley and Sons, New York.
- Guitard, G., (1960) La symetrie des feldspaths
 Raguin, E. and potassiques dans les gneiss
 Sabatier, G. et les granites des Pyrenees
 orientales. Bull.Soc.Franc.
Mineral. Crist.,83,pp.48-56.
- Heier, K. (1957) Phase relations of potash
 feldspar in metamorphism.
J.Geol., 65, pp.468-479.
- _____ (1961) The amphibolite-granulite
 facies transition reflected
 in the mineralogy of
 potassium feldspars.
Cursillos Conf. Inst. "Lucas
Mallada", 8, pp.131-136.
- Heim, A. and (1939) Central Himalaya. Denkschr.
 Gansser, A. Schweiz. Naturf. Gesell.
73(1).
- Hejtman, B. (1956) Systemická petrographie
 vývřelych hornin.-Praha.
- Johannsen, A. (1939) A descriptive petrography
 of the igneous rocks. Vol.I.
The University of Chicago
Press, Chicago, Illinois.

- Jungs, J. and (1952) Introduction a l'étude
Roques, M. Zoneographique des formations
cristallophylliennes.
Services Carte Geol. France
Bull., No. 235+50, pp. 12-19.
- Lapadu-Hargues, P. (1945) Sur l'existence et la nature
de l'apport chimique dans
certaines séries cristallo-
phylliennes. Bull. Soc. Geol.
France, 15, pp. 255-310.
- Medlicott, H.B. (1864) On the geological structure
and relations of the southern
portions of the Himalayan
ranges between the rivers
Ganges and Ravee. Mem. Geol.
Surv. India, Vol. 3, Pt. 2.
- Mehnert, K.R. (1968) Migmatites - Elsevier Pub. Co.,
N.Y.
- Merh, S.S. (1968) A preliminary note on the
structural history of the
Central Kumaon Himalayas.
Bull. Geol. Soc. India, Vol. 5,
No. 1, pp. 1-7.
- Merh, S.S. and (1965) Structure and metamorphism
Vashi, N.M. of the Ranikhet area of
Almora district (U.P.).
Ind. Min. Vol. 6, No. 162,
pp. 55-66.

- Merh, S.S., (1972) On the nature of the Ramgarh thrust in Kumaon Himalayas.
Vashi, N.M. and Patel, J.P. Bull. Geol. Soc. Ind. Vol. 12, No. 4,
pp. 380-383.
- Marmo, V. (1955) The petrochemistry of some Pre-Cambrian Granites of West Africa and a petrochemical comparision with the Sveco-fennide. Am. Jour. Sci., Vol. 253,
pp. 391-417.
- Middlemiss, C.S. (1887) Crystalline and Metamorphic rocks of Lower Himalayas, Garhwal and Kumaon. Rec. Geol. Surv. India. Vol. 20, Sect. I and II, pp. 134-143 and 161-167.
- Munshi, S.K. (1972) Unpublished Ph.D. thesis, M.S. University of Baroda, Baroda.
- Nautiyal, S.P. (1941) A study of the granites and associated rocks of Almora. Abst. Proc. Ind. Sci. Cong. 28:134.
- Oldham, R.D. (1883) Notes on a traverse between Almora and Mussoorie. Rec. Geol. Surv. India, Vol. 16,
pp. 162-164.

- Pande, I.C., (1963) The migmatites of Kumaon Hills, U.P. Nat. Geog. Jour. India, Vol. 9, Pt. 2, pp. 96-103.
- Pande, I.C. and Powar, K.B. (1968) Petrology and emplacement of the Almora granite, Kumaon Himalaya. Bull. Ind. Geol. Assoc. Vol. I, pp. 57-64.
- Patel, J.P. (1972) Unpublished Ph.D. thesis, M.S. University of Baroda, Baroda.
- Pilgrim, G.E. and West, W.D. (1928) The structure and correlation of Simla rocks. Mem. Geol. Surv. India, Vol. 53.
- Ramberg, H. (1952) The origin of metamorphic and metasomatic rocks. The University of Chicago Press, Chicago, Illinois.
- Read, H.H. (1957) The granite controversy. Thomas Murby and Co. London.
- Reynolds, D.L. (1947) Sequence of geochemical changes leading to granitisation. Quart. Jour. Geol. Soc. Lond., Vol. 102, pp. 389-446.
- Sadashivaiah, M.S. (1962) The recent contributions on the Archeans of Mysore. The Jour. of the Karnatak University, Vol. VII, pp. 41-70.

- Sarkar, S.N., (1965) Tectonic pattern of a part of Almora Nappe Zone around Almora, U.P. D.N. Wadia Commemorative Volume. Min. Geol. & Met. Inst., pp. 668-702.
- Shah, A.N., (1968) On the granite complex of Almora Nappe. Abst. Seminar on 'Plutonic Complexes of India', U.G.C. O.U.I.G.A., pp. 12-13.
- Desai, S.J. and Merh, S.S.
- 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.
- Turner, F.J. and Verhoogen, J. (1962) Igneous and Metamorphic Petrology. McGraw-Hill Book Co., New York.
- Turner, F.J. (1968) Metamorphic Petrology. McGraw-Hill Book Co., New York.
- Valdiya, K.S. (1962) A study of the Champawat granodiorites and associated metamorphics of the Lohaghat Subdivision, Almora (distt.), U.P. with special reference to petrography and petrogenesis. Indian Mineralogist, Vol. 3, No. 1, pp. 6-37.

- Valdiya, K.S. (1962) Stratigraphy and structure
of Pithoragarh (Distt.), U.P.
Jour. Geol. Soc. India, Vol. 3,
pp. 27-48.
- Vashi, N.M. (1966) Unpublished Ph.D. thesis,
M.S. University of Baroda,
Baroda.
- Wadia, D.N. (1931) The syntaxis of the NW
Himalaya - its rocks,
tectonics, orogeny. Geol.
Surv. of India, 65, pp. 189-220.
- Winkler, H.G.F. (1967) Petrogenesis of metamorphic
rocks. Springer-Verlag
New York Inc.