

# UPSC Geology Optional Books

Paper-1 of the Geology Syllabus for UPSC deals with general geology topics, Structural geology, Paleontology, Indian Srearugraphy, Hydrogeology, and Engineering geology. Paper-2 of the geology syllabus includes Mineralogy, Economic Geology, Mining geology, etc. Below we have listed the Best Geology Optional UPSC Books for both Paper-1 and Paper-2

- Advancing Frontiers in Geology and Geophysics: A Volume in Honour of M.S. Krishnan- A P Subramaniam & S. Balakrishnan
- The Ice Age in the Indian Subcontinent and Associated Human Culture- Terra, H. De. & Paterson, T.T.
- Encyclopaedia of Paleontology- Sharma, Vivek
- Foreland Sedimentation in Himalayan Tectonic Regime: A Relook at the Orogenic Process- V. Raiverman
- Geologic Settings and Petroleum Systems of India's East Coast Offshore Basins: Concepts and Applications- Ravi, Bastia
- Geological Maps- D.K. Awasthi
- Geology and Evolution of the Indian Plate (from Hadean to Holocene – 4Ga to 4 Ka)- Naqvi, S.M.
- Ananda K. Coomaraswamy Writings on Geology and Mineralogy: Scientific Papers and Comments- Ranganathan, A. & Rao, K. Srinivasa (Eds.)
- Concise Glossary of Geology- Mathur, S.M.
- Deccan Traverses: The Making of Bangalore's Terrain-Mathur, Anuradha & Cunha, Dilip Da
- Delta Sedimentation: East Coast of India- Singh, I.B. & Swamy, A.S.R.
- Dimensions of Himalayan Geology- Biyani A.K.
- Early Man in Eastern Himalayas: North-East India and Nepal- Sharma, A. K.
- Earthquake Disaster Reduction: Masonry Buildings, Design, and Construction- Arya, Anand S.
- Encyclopaedia of Geo-Informatics: Incorporating GIS and Remote Sensing, 5 Vols.- Trivedi, Priya Ranjan et al.
- Encyclopaedia of Geology-Washali Yadgiri
- Hydrocarbon Potential and Exploration Strategy of Cauvery Basin, India- J.N. Sahu
- Inland Fisheries: Ecology and Management- Welcomme, R. L
- Marine Geology: A Scenario Around Indian Coasts- T.K. Mallik

- Metallogenesis of Manganese Ores of Srikakulam-Visakhapatnam Belt- Siddiquie, F.N.
- Mine Closure- Naresh Chandra Saxena
- Mineral Exploration: Recent Strategies- S. Rajendran et al.
- Poisonous Snakes- F. Wall
- Remote Sensing and GIS for Natural Resource Management-Bir Abhimanyu Kumar
- Remote Sensing in Geomorphology- Ramasamy, S.M.
- Soil Chemistry: Basic Concepts- G. Bujy
- The Evolution and Classification of Soils-Ramanan, E. & Whittles, C.L. (Tr.)
- Glossary of Structural Geology and Tectonics- P.S. Saklani 6. Wild India: The wildlife and landscapes of India- Guy Mountfort & Hashim Tyabji
- Himalaya: Geological Aspect, Vol. 5-P.S. Saklani (Ed.)
- Himalaya: Geological Aspects, Vol. 1 & 2 – P.S. Saklani
- Himalaya: Geological Aspects, Vol. 3- Saklani, P.S. (Ed.)
- Himalaya: Geological Aspects, Vol. 4 / Saklani, P.S. (Ed.)
- History and Culture of the Himalaya, 3 Vols- Gulia, K. S