

## **About the Book**

*Evidence of Precambrian deformation (and associated regional metamorphism) is preserved in the lesser Himalayan zone where the Tertiary Himalayan events left much modifying effects compared to the central Himalayan crystalline. The striking absence of Tertiary igneous activity in the lesser Himalayan zone perhaps indicates that belt (now commonly occurring disconnected "klippe" bodies over the lesser Himalayan metapelite-quartzite-carbonate sequences ) was already placed beyond the theatre of Tertiary active Himalayan.*

*Presence of regional Precambrian NNE-SSW  $f_1$  folds (occasionally described) are not taken into consideration by works while projecting a Precambrian stratigraphy ; that is why geological sections are drawn perpendicular to the orographic trend and Precambrian folded sequence look like disconnected sheets in such sections.*

### **Contents:**

- 1. Lithotectonic Zones of the Himalaya*
- 2. Description of geological sections across LHS, MCT and HHC*
- 3. H-T-L-P Assemblages in the top levels of the central crystallines*
- 4. Simla Himalaya: A model picture of Precambrian tectonostratigraphy*
- 5. Evidence of Precambrian deformation and metamorphism*
- 6. Precambrian structural and metamorphic design of the Himalaya*