

**:List of Tables:**

- I. Composite Lithostratigraphy of Mesozoic / Tertiary Rocks of Kutch.
- II. Correlation of Mesozoic Rocks of Gujarat.
- III.1. Geochronological Datings of Kutch Flows.
- III.2. Characters and Signatures of K/T Boundary Sections.
- IV. Field Magnetostratigraphy of Important Flows from Kutch Section.
- V. Chemical Composition of Major Elements of Kutch volcanics.
- VI. Normative Composition of Kutch Volcanics.
- VII. Solidification Index (SI), Felsic Index (FI), Differentiation Index (DI) and Mafic Index (MI) of Kutch Volcanics.
- VIII. Discriminant Function of Kutch Volcanics (after, Pearce 1976).
- IX.1. Chemical Analysis of Intertrappeans - Siderophile Elements.
- IX.2. Chemical Analysis of Flows - Siderophile Elements.
- X.1. Chemical Analysis of Intertrappeans - Chalcophile and Lithophile Elements.
- X.2. Chemical Analysis of Flows - Chalcophile and Lithophile Elements.
- XI.1. Chemical Analysis of Intertrappeans - Rare Earth Elements.
- XI.2. Chemical Analysis of Flows - Rare Earth Elements.
- XII. Concentration of Volatiles of Intertrappeans.
- XIII. Event Stratigraphy - Anjar Section.