

Igneous Activity .....	214
Geophysical Investigations .....	215
Damodar Valley Field .....	216
.Mahanadi-South Rewa Region .....	219
Godavari-Pranhita Region .....	223
Heat-Flow Studies .....	231
Summary .....	233

### 7. Mesozoic-Tertiary Volcanic Provinces

Deccan Volcanic Province .....	237
Geological Models .....	244
Regional Concepts .....	247
Local Geological Models .....	251
Sources of Sub-Surface Data .....	252
Magsat Estimate of Curie Depth .....	253
General Gravity Features .....	253
Seismicity of the DVP .....	259
..... P-Wave Velocity Structure .....	259
Profile of Koyna and Saurashtra .....	260
NavibaAmreli DSS Profile, Saurashtra .....	265
Structural Set up of the SONATA Region .....	274
DSS Profile along Cambay-Sanchor Basins .....	279
Teleseismic Tomography .....	284
Electrical Conductivity Studies .....	286
Thermal Structure of Deccan Volcanic Province .....	292
Types of Crust in the DVP .....	293
Rajmahal-Sylhet Volcanic Province .....	296
Summary .....	297

### 8. Younger Sedimentary Basins-

Mahanadi Delta .....	303
Godavari-Krishna Coastal Basin .....	304
Cauvery Basin .....	305
Western Inland Basins .....	307
Rajasthan Shelf Region .....	310

[Next](#)