

## LIST OF TABLES

Table 1-1: Description of Narmada River in historic documents.....	6
Table 1-2: Narmada flood record.....	9
Table 1-3: Flood record of peninsular Rivers other than Narmada and their synoptic condition .....	9
Table 3-1: Calculated thickness of unconsolidated sediments over Tertiary bedrock using equations of Ibs-von Seht and Wohlenberg (1999), Parolai et al. (2002) and Dinesh et al. (2010). .....	37
Table 3-2: Relative variation of the thickness of Quaternary sediment cover at 31 locations which is further used for the elevation models.....	40
Table 4-1: Characteristics of Narmada channel in its different segments.....	46
Table 5-1: Equations and terminologies used for the statistical analysis. ....	57
Table 6-1: Depth wise frequency distribution of Microfossil assemblage .....	74
Table 7-1: Parameters, units and descriptions used for the environmental magnetic studies .....	97
Table 7-2: The mineral magnetic properties for Late Holocene flood plain sediment along depth profile.....	100
Table 7-3: Average magnetic parameters of each lithounit .....	104
Table 7-4: Major elemental geochemistry of samples .....	108
Table 7-5: Correlation coefficient of major elemental concentration.....	108