LIST OF TABLES

CHAPTER – 3 Page No.

Table 3.1A Experimental details and luminescence ages obtained on upper fluvial sequence in the Sabramati River basin using MAAD technique. 52

Table 3.1B Experimental details and luminescence ages obtained on scroll plain sequence in the Sabramati River basin using MAAD technique. 53

Table 3.2 SAAD palaeodose obtained on scroll plain in the Sabarmati River basin. 53

Table 3.3 Experimental detail and single aliquot BGSL ages obtained on fluvio-aeolian sequences in the Mahi River basin. 64

Table 3.4 Comparison of single aliquot BGSL and multiple aliquot IRSL ages. 65

Table 3.5 Experimental detail and single aliquot BGSL ages obtained on fluvio- aeolian sequences in the Orsang River basin. 72

Table 3.6 Experimental data and BGSL ages obtained on aeolian sequences. 81

CHAPTER – 4

Table 4.1 Details of experimental data and IRSL ages obtained on Garbayang lake deposits. 100

Table 4.2 Experimental data and IRSL ages obtained on Goting lake sediments. 115