

LIST OF TABLE

Sr. No.	Table Name	Page No.
1	Criteria for Dean's Fluorosis Index	9
2	Average Fluoride Concentration in Mehsana	43
3	Average Fluoride Concentration in Patan	44
4	Average Fluoride Concentration in Jamnagar	54
5	Average Fluoride Concentration in Amreli	55
6	Average Fluoride Concentration in Rajkot	56
7	% Fluoride removal capacity of selected plant materials	72
8	Langmuir variables for MBP and MSP	82
9	Freundlich variables for MBP and MSP	82
10	Physicochemical parameters of groundwater samples of Satlasana taluka - Premonsoon	86
11	Physicochemical parameters of groundwater samples of Satlasana taluka-Postmonsoon	88
12	Average values of Physicochemical parameters (pre and post) of Satlasana taluka	90
13	Physicochemical parameters of groundwater samples of Lilia taluka- Premonsoon	93
14	Physicochemical parameters of groundwater samples of Lilia taluka- Postmonsoon	95

LIST OF TABLE

Sr. No.	Table Name	Page No.
15	Average values of Physicochemical parameters (pre and post) of Lilia taluka	97
16	Physicochemical parameters of groundwater samples of Wankaner taluka - Premonsoon	100
17	Physicochemical parameters of groundwater samples of Wankaner taluka - Postmonsoon -	102
18	Average values of Physicochemical parameters (pre and post) of Wankaner taluka	104
19	Correlation analysis of Satlasana Taluka for Pre-monsoon	113
20	Correlation analysis of Satlasana Taluke for Post-monsoon	114
21	Correlation analysis of Lilia Taluka for Pre-monsoon	115
22	Correlation analysis of Lilia Taluka for Post-monsoon	116
23	Correlation analysis of Wankaner Taluka for Pre-monsoon	117
24	Correlation analysis of Wankaner Taluke for Post-monsoon	118
25	In-vivo defluoridation by <i>M. oleifera</i> bark	127
26	In-vivo defluoridation by <i>M. oleifera</i> Seed	128
27	Fluoride accumulation (mg/g) in <i>Triticum aestivum</i> L.Grains	147
28	Fluoride accumulation (mg/g) in <i>Pennisetum glaucum</i> R.Br. grains	147