S .No	LIST OF TABLES	Page No.
1	Table: 1 List of data used in the study	7
2	Table: 2 Classification of the causes of CSF	12
3	Table: 3 Various InSAR Platforms and their salient features	19
4	Table: 4 Work done for CSF monitoring	21
5	Table:5 Geological succession of JCF	38
6	Table: 6 Methods deployed for the analysis of the CSF of JCF	40
7	Table: 7 Inference drawn from NDVI Analysis	49
8	Table: 8 Percentage pixels in classes by K- Mean Methods	69
9	Table: 9 Initial Cluster Centres	70
10	Table: 10 Change in Cluster Centres	71
11	Table: 11 Final Cluster Centres	72
12	Table: 12 percentage of pixels in 25 classes in MLC	75
13	Table: 13 Descriptive Statistics	76
14	Table: 14 Variance Analysis of pixels	77
15	Table: 15 Correlation Matrix	77
16	Table: 16 Reproduced Correlations	79
17	Table: 17 LULC classes and percentage of pixels	88
18	Table: 18 Level-1 and Elaborated Level - 2 category of classes	92