No. of Table	Description of tables	Page No.
Table 2.1.	Lithohostratigraphic succession of Precambrians of Gujarat (Gupta et al, 1992).	10
Table 2.2.	Stratigraphic successions of Precambrians of Aravalli Mountain Belt (Heron, 1934).	11
Table 2.3.	Stratigraphic successions of Precambrians in Gujarat (Gopinath et al. 1977).	16
Table 2.4.	Stratigraphic succession of Champaner Fold Belt. (Karanth and Das, 2000).	18
Table 4.1.	Table showing different views regarding folding episodes in Champaner Fold Belt.	33
Table 4.2.	Table showing deformational and metamorphic events of the area under study.	34
Table 4.3.1.	Table showing deformational style of Precambrians of Southern Rajasthan and Gujarat. Various episodes of folding in (A) the main Aravalli Fold Belt (Rajasthan) and (B) in Chhota Udepur region, Gujarat.	44
Table 4.3.2.	Morphology of F1 folds in different localities.	44
Table 4.3.3.	Morphology of F2 folds in different localities.	45
Table 4.4.1.	Table showing shape and size of vein quartz boudins / quartzite/ magnetite quartzite pebbles in Pre- Champaner Gneiss.	60
Table. 4.4.2.	Shapes and sizes of quartzite/ magnetite quartzite pebbles in the conglomerate horizon of Middle Champaner Subgroup.	62
Table 5.1.a	Mineral chemistry of A1 assemblage of Longami area, Pre-Champaner Gneiss.	82
Table 5.1.b	Mineral chemistry of A1 assemblage of Longami area, Pre-Champaner Gneiss.	83
Table 5.2.a	Mineral chemistry of A3 assemblage of Longami area, Pre-Champaner Gneiss	84
Table 5.2.b	Mineral chemistry of A3 assemblage of Longami area, Pre-Champaner Gneiss.	85
Table 5.2.c	Mineral chemistry of A3 assemblage of Longami area, Pre-Champaner Gneiss.	86
Table 5.3.	Estimation of temperature from A1 and A3 pelitic assemblages of Pre-Champaner Gneisses.	89

Table 5.4.	Estimation of Pressure from A1 and A3 Assemblages of Pre-Champaner Gneisses.	89
Table 6.1.	Modal analyses of granite gneiss of Pre Champaner Gneisses	91
Table 6.2.	Modal analyses of Godhra Granite	92
Table 6.3.	Chemical Analysis granite Gneiss of Pre- Champaner Gneissic Complex.	95
Table 6.4.	Trace element distribution in granite gneiss (Pre-Champaner Gneisses) in ppm.	93
Table 6.5.	Trace elements in non- foliated Godhra Granite around Baria and Jhoj, in ppm,	94
Table 6.6	Rb/Sr data for Pre-Champaner Granite Gneiss	99
Table 6.7	Rb/Sr data for Godhra Granite	99