LIST OF PLATES

1. A. Panoramic view of the Mangampeta barite mine
   B. Geological monument of the barite mine (depicted by arrow)
   C. Granular barites

2. A view of the mine tailings dumped near the barite mine

3. A. Huge conical shaped termite mound in Mangampeta
   B. Conical shaped termite mound near Mangampeta
   C. Broad based termite mound in the vicinity of the mining area

4. A. Exclusive growth of *Calotropis gigantea* in the virgin area.
   B. *Calotropis gigantea* (Cg) in the foreground along with *Prosopis juliflora* (Pj) and *Azadirachta indica* (Ai) in the background in the virgin area.
   C. Profuse growth of *Prosopis juliflora* in the virgin area.

5. A. *Lantana camera* (Lc) and *Azadirachta indica* (Ai) in the mining area
   B. *Calotropis gigantea* (Cg) and *Prosopis juliflora* (Pj) on the mine dumps
   C. Close view of *Lantana camera* (Lc) and *Acacia leucophloea* (Al) in the mining area
   D. Exclusive growth of *Dodonea viscosa* on the excavated mine dumps.

6. Mine water (from the working mine) and its movement into the nearby tanks