LIST OF PLATES

1. Panoramic view of Tarat River
2. Waterfalls in source region
3. Embankment constructed to prevent erosion
4. View of Tarat River in middle course
5. Meandering in the lower course
6. Sedimentary rocks as seen in the source region
7. Exposed sedimentary rocks as seen near Khonsa
8. Sedimentary rocks as seen in the locality of Borduria
9. Exposed sedimentary rocks in the middle course region
10. Exposed hard sedimentary rocks in source region
11. Exposed Soft rocks sedimentary rocks in the locality of Pulung
12. Landslide
13. Colluvium formation
14. Debris consisting of boulders and pebbles
15. Channel deposits
16. Braided channel
17. Pot holes
18. Pine forest with mixed conifers in the upstream region
19. Gullies formation by Longba Chak, a waterfall near Khonsa
20. Degraded forest
21. Steep hill with flat top
22. Rural settlement
23. Urban settlement
24. Slashed and burned Jhum plot
25. Fox-tail millet ready for harvesting
26. Corn and Arum crops in upstream region
27. Arum after harvesting
28. Broadcasting of paddy seeds
29. Paddy field just before harvesting.
30. Experimental plots –
   (a) Agriculture plot
   (b) Barren plot
   (c) Forest plot
31. Rain-gauge
32. Investigator replacing the lid cover to avoid error in data
33. Offerings to Mother Nature for good crops
34. Cha-lii-wan festival, sowing of millet crops
35. Nocte boys in their traditional attire during Ronghuan festival
36. Nocte Ladies in their traditional attire
37. (a) House constructed on co-operative manner
   (b) Grand feast after construction of house
38. heads of sacrificed animals
39. (i) Ramakrishna Sarada Mission Girls School, Khonsa
   (ii) Don Bosco, Kheti
40. Wet terrace cultivation in downstream region
41. Kiwi cultivation in upstream region
42. Chitranala cultivation
43. Tea cultivation
44. (a) Investigator with respondent in tea factory
   (b) Tea packet ready for market