

LIST OF FIGURES

1. Mining activities and associated emissions
2. Mining area of Tikak open cast mine, Margherita
3. Mota beel (Control Water body)
4. Washing clothes at the bank of Patkai lake
5. Mining area of Tikak open cast mine, Margherita
6. Mining area of Tikak open cast mine, Margherita
7. Drainage in Tikak OCM
8. Tikak OCM
9. Bathing in Patkai lake
10. Washing of clothes and plankton collection in Patkai lake
11. A part of Patkai lake during winter season (Experimental water body)
12. Patkai lake (during summer season)
13. Railway track near Patkai lake
14. CIL office near Patkai lake (summer season)
15. Railway track and Patkai hill
16. A part of Patkai lake (winter season)
17. Fishing in Mota beel, Margherita
18. Washing of cloth by local people at the bank of Patkai lake
19. Plankton collection from Patkai lake
20. A part of Mota beel (during winter season)