

LIST OF TABLES

1. Some of the major air pollution episodes
2. Major industries and pollutants of the study area
3. Annual average concentrations of pollutants at different localities
4. Seasonal average concentrations of pollutants at different localities
5. Meteorological parameters recorded in the study area
6. Species distribution on windward and leeward directions
7. Changes in various growth and reproductive parameters in Azadirachta indica Juss., growing at different localities
8. Changes in various growth and reproductive parameters in Moringa pterygosperma Goert., growing at different localities
9. Changes in various growth and reproductive parameters in Tamarindus indica Linn., growing at different localities
10. Total chlorophyll
11. Chlorophyll a
12. Chlorophyll b
13. Total proteins
14. Ascorbic acid
15. Glutathione
16. Total sulphydryl groups
17. Acid phosphatase
18. Peroxidase
19. Foliar sulphur content
20. Analysis of variance for the biochemical parameters (at field level)
21. Height of the shoot

22. Growth in shoot length against time
23. Number of leaves / plant
24. Growth in number of leaves / plant against time
25. Leaf area / leaf
26. Growth in leaf area against time .
27. Values of different growth parameters with r^2 and growth rate values
28. Foliar sulphur content
29. Artificial fumigation study Azadirachta indica Juss.
30. Artificial fumigation study Moringa pterygosperma Goert.
31. Artificial fumigation study Tamarindus indica Linn.
32. Total chlorophyll
33. Total proteins
34. Ascorbic acid
35. Glutathione
36. Total sulphydryl groups
37. Acid phosphatase
38. Peroxidase
39. Foliar sulphur content