

LIST OF FIGURES

	Page No.
Fig. 1 : Windrose diagrams	18
Fig. 2 : Map of the study area	21
Impact of industrial air pollution, field survey	
Fig. 3 : <i>Nicotiana tabacum</i> Linn.	36
Fig. 4 : <i>Solanum tuberosum</i> Linn.	38
Fig. 5 : <i>Cajanus cajan</i> spreng.	40
Fig. 6 : Y i e l d	41
Impact of industrial air pollution, potted plant exposure	
Fig. 7 : Height	43
Fig. 8 : Number of leaves	45
Fig. 9 : Total leaf area	47
Fig.10 : Biomass	49
Fig.11 : Chlorophyll <i>a</i>	51
Fig.12 : Chlorophyll <i>b</i>	54
Fig.13 : Total soluble sugars	56
Fig.14 : Sulphur	58
Fig.15 : Nitrogen	60
Fig.16 : Y i e l d	62
Impact of SO₂ fumigation	
Fig.17 : <i>Nicotiana tabacum</i> Linn.	65
Mitigation of pollution effect, under simulated condition	
Fig.18 : <i>Nicotiana tabacum</i> Linn.	70
Fig.19 : <i>Nicotiana tabacum</i> Linn.	72
Fig.20 : <i>Nicotiana tabacum</i> Linn.	73
Mitigation of pollution effect, field experiment	
Fig.21 : Height	76
Fig.22 : Number of leaves	77
Fig.23 : Total leaf area	79
Fig.24 : Biomass	80
Fig.25 : Chlorophyll <i>a</i>	82
Fig.26 : Chlorophyll <i>b</i>	83
Fig.27 : Ascorbic acid	85
Fig.28 : Protein	86
Fig.29 : Soluble sugars	88
Fig.30 : Sulphur	89
Fig.31 : Yield	91