

Fig. IV.1. Seasonal percentage Pie-chart of each spore group and other group to the total airspora during the period of $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008.

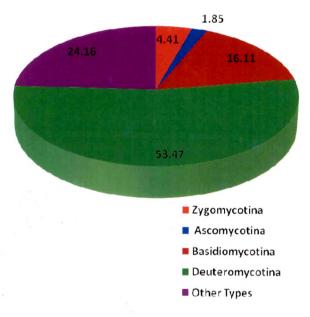


Fig. IV. 2. Percentage contribution of each spore group and other group during $1^{\rm st}$ November 2007 to $28^{\rm th}$ February 2008 over Wheat field.

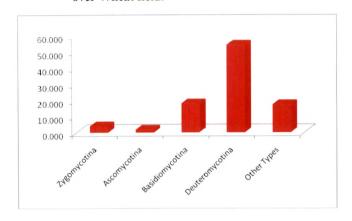


Fig. IV.3. Percentage contribution of each spore group and other group during 1st March 2008 to 15th June 2008 over Groundnut field.

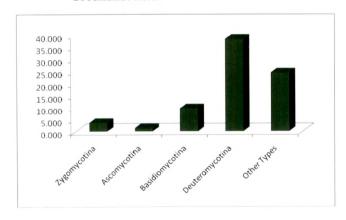
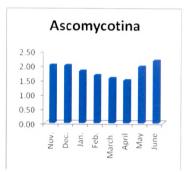
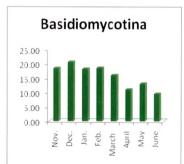
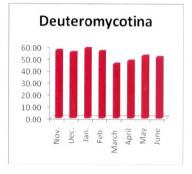


Fig. IV. 4. Monthly variations in concentration of each spore group and other group during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008









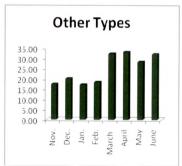


Fig. IV.5. Monthly Variations of Temperature, Humidity and Rainfall

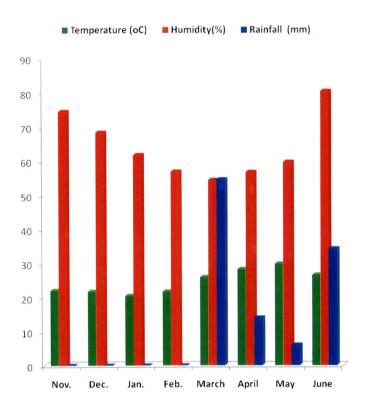
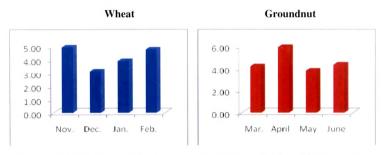


Fig. IV.6. Monthly Variations in concentration of *Sclerospora* (Oospores)



Seasonal variations of Sclerospora (Oospores) during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

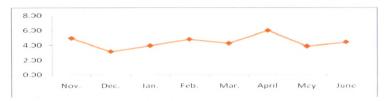
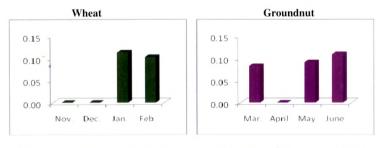


Fig. IV.7. Monthly Variations in concentration of Cunninghamella



Seasonal variations of Cunninghamella during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

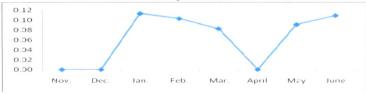
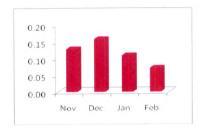


Fig. IV.8. Monthly Variations in concentration of *Bitrimonospora*Wheat Groundnut

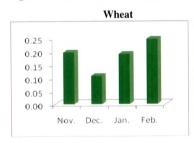


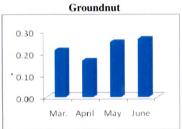


Seasonal variations of $\it Bitrimonospora$ during $\rm 1^{st}$ November 2007 to $\rm 15^{th}$ June 2008



Fig. IV.9. Monthly Variations in concentration of Chaetomium





Seasonal variations of *Chaetomium* during 1st November 2007 to 15th June 2008

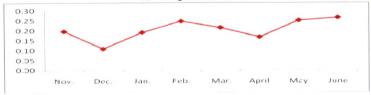


Fig. IV.10. Monthly Variations in concentration of Hypoxylon

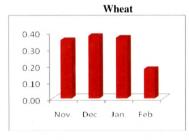
0.04 0.03 0.02 0.01 0.00 Nov. Dec. Jan. Feb



Seasonal variations of Hypoxylon during 1^{st} November 2007 to 15^{th} June 2008



Fig. IV.11. Monthly Variations in concentration of Hysterium





Seasonal variations of *Hysterium* during 1st November 2007 to 15th June 2008

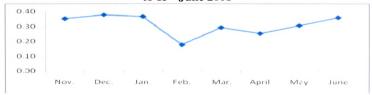
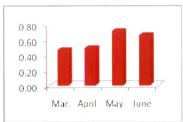


Fig. IV.12. Monthly Variations in concentration of Leptosphaeria

0.80 0.60 0.40 0.20 0.00 Nov. Dec. Jan. Feb.



Groundnut

Seasonal variations of *Leptosphaeria* during 1st November 2007 to 15th June 2008

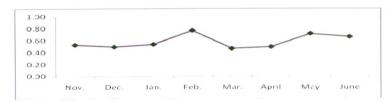
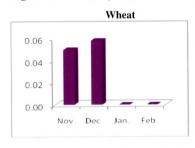
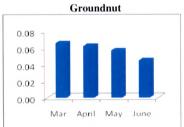


Fig. IV.13. Monthly Variations in concentration of Pleomassaria





Seasonal variations of *Pleomassaria* during 1st November 2007 to 15th June 2008

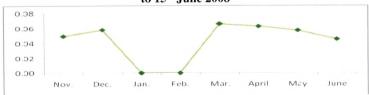


Fig. IV.14. Monthly Variations in concentration of Sporormia

0.15 0.10 0.05 0.00 Nov. Dec. Jan. Feb



Seasonal variations of *Sporormia* during 1st November 2007 to 15th June 2008

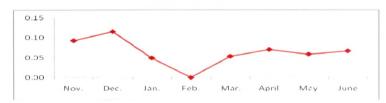
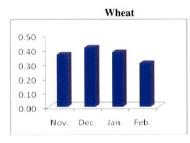
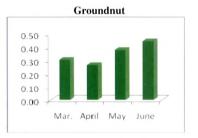


Fig. IV.15. Monthly Variations in concentration of Teichospora





Seasonal variations of *Teichospora* during 1st November 2007 to 15th June 2008

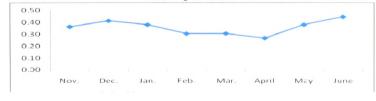
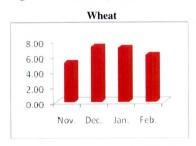


Fig. IV.16. Monthly Variations in concentration of Uredospores





Seasonal variations of Uredospores during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

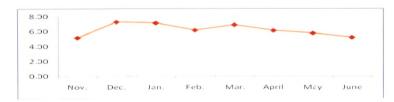
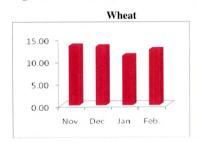
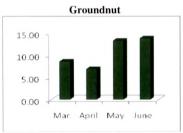


Fig. IV. 17. Monthly Variations in concentration of Smut spores





Seasonal variations of Smut spores during 1^{st} November 2007 to 15^{th} June 2008



Fig. IV.18. Monthly Variations in concentration of Alternaria

Wheat Groundnut

12.00
11.00
10.00
9.00
8.00
Nov. Dec. Jan. Feb.

Mar. April May June

Seasonal variations of *Alternaria* during 1st November 2007 to 15th June 2008



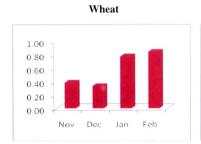
Fig. IV.19. Monthly Variations in concentration of Beltrania

Wheat Groundnut 0.25 0.25 0.20 0.20 0.15 0.15 0.10 0.10 0.05 0.05 0.00 0.00 Mar. April May June Nov. Dec. Jan.

Seasonal variations of $\it Beltrania$ during $\rm 1^{st}$ November 2007 to $\rm 15^{th}$ June 2008



Fig. IV.20. Monthly Variations in concentration of Bispora





Groundnut

Seasonal variations of Bispora during 1^{st} November 2007 to 15^{th} June 2008

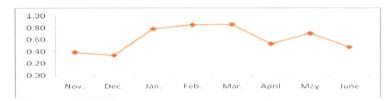
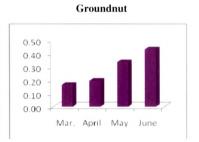


Fig. IV.21. Monthly Variations in concentration of Botryodiplodia

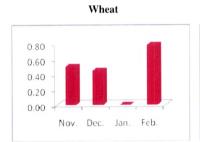
0.30 0.20 0.10 - 0.00 Nov. Dec. Jan. Feb.



Seasonal variations of *Botryodiplodia* during 1st November 2007 to 15th June 2008



Fig. IV.22. Monthly Variations in concentration of Cercospora



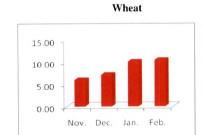


Groundnut

Seasonal variations of *Cercospora* during 1st November 2007 to 15th June 2008



Fig. IV.23. Monthly Variations in concentration of Cladosporium





Seasonal variations of $\it Cladosporium$ during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

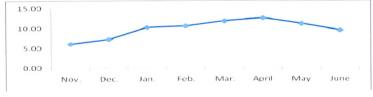


Fig. IV.24. Monthly Variations in concentration of Corynespora

0.50 0.40 0.30 0.20 0.10 0.00 Nov Dec Jan Feb



Seasonal variations of *Corynespora* during 1st November 2007 to 15th June 2008

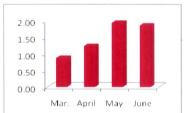


Fig. IV.25. Monthly Variations in concentration of Dictyoarthrinium

Wheat

Groundnut

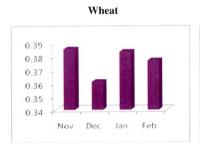




Seasonal variations of *Dictyoarthrinium* during 1st November 2007 to 15th June 2008



Fig. IV.26. Monthly Variations in concentration of Fusariella





Groundnut

Seasonal variations of *Fusariella* during 1st November 2007 to 15th June 2008

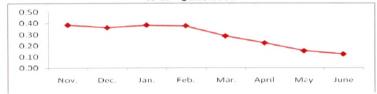
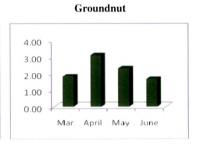


Fig. IV.27. Monthly Variations in concentration of Helminthosporium

3.00 2.00 1.00 Nov. Dec. Jan Feb.



Seasonal variations of Helminthosporium during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

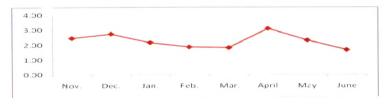


Fig. IV.28. Monthly Variations in concentration of Nigrospora

20.00 15.00 10.00 5.00 0.00 Nov. Dec. Jan. Feb.



Seasonal variations of Nigrospora during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

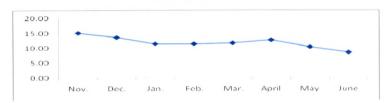


Fig. IV.29. Monthly Variations in concentration of *Phaeotrichoconis*

Wheat



2.50 2.00 1.50 1.00 0.50 0.00 Nov. Dec. Jan. Feb.

Seasonal variations of Phaeotrichoconis during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

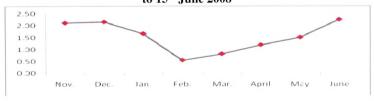
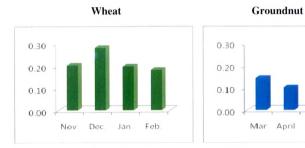


Fig. IV.30. Monthly Variations in concentration of Sporidesmium



Seasonal variations of *Sporidesmium* during 1st November 2007 to 15th June 2008

May

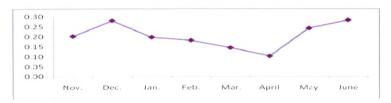
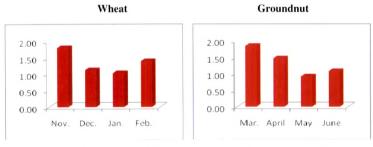


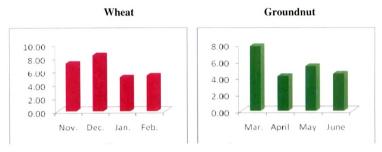
Fig. IV.31. Monthly Variations in concentration of *Torula*



Seasonal variations of *Torula* during 1st November 2007 to 15th June 2008



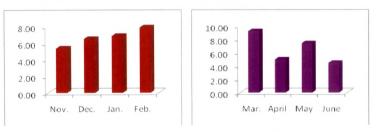
Fig. IV.32. Monthly Variations in concentration of Hyphal Fragments



Seasonal variations of Hyphal Fragments during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008



Fig. IV.33. Monthly Variations in concentration of Pollen Grains Wheat Groundnut



Seasonal variations of Pollen Grains during $1^{\rm st}$ November 2007 to $15^{\rm th}$ June 2008

