CENTRES FOR ATMOSPHERIC POLLEN/SPORE SURVEY

FIG. 1
FIG. 2 CLIMATIC CONDITIONS OF STUDY SITE (1980)
FIG. 3  AEROSCOPE

BB—Ball bearing; BA—Base; CS—Central stem with pointed apex; PC—Protective cover; SC—Swing cylinder; SH—Slide holder; WD—Wind direction; WV—Wind vane
FIG. 4 QUANTITATIVE ANALYSIS OF POLLEN AND FUNGAL SPORES
FIG. 6 MONTHLY VARIATION OF ATMOSPHERIC POLLEN OF DIFFERENT CATEGORIES
FIG. 7 MONTHLY VARIATION OF COMMON ATMOSPHERIC HERB POLLENS
FIG. 8 THE MONTHLY VARIATION OF COMMON ATMOSPHERIC SPORE
FIG. 9 RELATIONSHIP OF METEOROLOGICAL FACTORS AND MONTHLY TOTAL COUNT OF POLLEN & SPORES
Fig. 1: Aeroscope installed at the height of 10 m on the
post-graduate building of the Botany Department.

Fig. 2: Pollen grain of *Amarantus* sp.

( slide dated 14.3.80 ).

Fig. 3: Pollen grain of *Chenopodium* sp.

( slide dated 12.3.80 ).

Fig. 4: Pollen grain of *Gomphrena celosiodes*.

( slide dated 17.8.80 ).
Fig. 5 : Pollen grain of *Grinum defixum*  
( slide dated 7.12.80 ).

Fig. 6 : Pollen grain of *Mangifera indica*  
( slide dated 27.2.80 ).

Fig. 7 : Pollen grain of *Phoenix sylvestris*  
( slide dated 19.3.80 ).

Fig. 8 : Asteraceous pollen  
( slide dated 19.3.80 ).
Fig. 9: Pollen grain of *Salmalia malabarica*  
( slide dated 29.2.80 )

Fig. 10: Pollen grain of *Brassica campestris*  
( slide dated 24.2.80 )

Fig. 11: Pollen grain of *Bauhinia vahlii*  
( slide dated 17.4.80 )

Fig. 12: Pollen grain of *Cassia fistula*  
( slide dated 6.5.80 )
Fig. 13: Pollen grain of *Tamarindus indica*  
( slide dated 10.4.80 )

Fig. 14: Pollen grain of *Terminalia arjuna*  
( slide dated 16.4.80 )

Fig. 15: Pollen grain of family Convolvulaceae  
( slide dated 6.12.80 )

Fig. 16: Pollen grain of family Cyperaceae  
( slide dated 2.10.80 )
Fig. 17 : Pollen grain of *Dioscorea bulbifera*
( slide dated 30.9.80 )

Fig. 18 : Pollen grain of *Cordia dichotoma*
(Slide dated 1.4.80 )

Fig. 19 : Pollen grain of family Euphorbiaceae
( slide dated 14.5.80 )

Fig. 20 : Pollen grain of *Epicostoma littorale*
( slide dated 23.9.80 )
Fig. 21: Pollen grain of *Leucas aspera*
( slide dated 30.9.80 )

Fig. 22: Pollen grain of *Azadirachta indica*
( slide dated 10.4.80 )

Fig. 23: Pollen grain of *Acacia nilotica*
( slide dated 15.10.80 )

Fig. 24: Pollen grain of *Prosopis juliflora*
( slide dated 8.5.80 )
Fig. 25: Pollen grain of *Morus alba*  
( slide dated 29.10.80 )

Fig. 26: Pollen grain of *Psidium guayava*  
( slide dated 10.3.80 )

Fig. 27: Pollen grain of *Nymphaea lotus*  
( slide dated 3.5.80 )

Fig. 28: Pollen grain of *Groebach* sp.  
( slide dated 21.1.80 )
Fig. 29: Pollen grain of *Argemone mexicana*  
( slide dated 28.3.80 )

Fig. 30: Pollen grain of *Dalbergia sissoo*  
( slide dated 14.3.80 )

Fig. 31: Pollen grain of *Pisum sativum*  
( slide dated 28.4.80 )

Fig. 32: Pollen grain of *Pongamia pinnata*  
( slide dated 28.6.80 )
Fig. 33: Pollen grain of family Poaceae
(slide dated 20.9.80)

Fig. 34: Pollen grain of Zizyphus crenoplia
(slide dated 11.1.80)

Fig. 35: Pollen grain of Potentilla sp.
(slide dated 21.2.80)

Fig. 36: Pollen grain of Citrus sp.
(slide dated 26.1.80)
Fig. 37: Pollen grain of *Holoptelea integrifolia*  
( slide dated 3.3.80 )

Fig. 38: Pollen grain of *Lantana camara*  
( slide dated 21.4.80 )

Fig. 39: Spore of *Alternaria alternata*  
( slide dated 15.3.80 )

Fig. 40: Spore of *A. brassicae*  
( slide dated 13.3.80 )
Fig. 41: Spore of *A. humicolae*  
( slide dated 9.3.80 )

Fig. 42: Spore of *Cercospora* sp.  
( slide dated 13.10.80 )

Fig. 43: Spore of *Cladosporium* sp.  
( slide dated 3.11.80 )

Fig. 44: Spore of *Curvularia* sp.  
( slide dated 11.11.80 )
Fig. 45 : Spore of Epicoccum sp.
( slide dated 22.3.80 )

Fig. 46 : Spore of Helminthosporium sp.
( slide dated 11.11.80 )

Fig. 47 : Uredospore of Puccinia
( slide dated 13.3.80 )

Fig. 48 : Spore of Stemphyllum sp.
( slide dated 21.10.80 )
Fig. 49: Spore of *Sporidesmium macrotrichum*
(slide dated 21.10.80)

Fig. 50: Spore of *Ietraploca aristata*
(slide dated 14.10.80)

Fig. 51: Spore of *Trichoconis caudata*
(slide dated 3.11.80)