

BIBLIOGRAPHY

- Agarwal S. P and Gupta J.S (1966) A seasonal census of the spores of *Alternaria Solani* caught from the atmosphere over chilli Field.
Proc. 53rd Ind. Sci. Con. Bot. Abstr. No.100.
- Agarwal M.K. & Shivpuri D.N. (1974) Studies on allergic spores of Delhi, India and Metropolitan
The J. of allergy 44: 193-203.
- Agashe S.N. (1980) Studies on effect of rainfall on the air-spora
6th Nat. Conf. on Aero. Abstr. 16-17.
- Agashe S.N. and Vinay, P. (1988) Aerobiological studies of Bangalore city part-11.
Adv. In pollen Res.-VII: 185-193.
- Aher S.K. (1993) Air-spora over groundnut fields at Ahmednagar
 Ph. D. Thesis, BAMU, Aurangabad.
- Aher S.K. and B.N. Pande (2004) 'Aerobiology and epidemiology of certain diseases of groundnut
Journal of current science. 5 (1): 229-232
- Thite S.V. Ahuja S.N. (1980) Air monitoring of two species of *Cercospora* Pathogenic to Groundnut.
6th Nat. Conf. on Aero. Abs.-19.
- Ahuja S.R. (1992) Airspora of Aurangabad.
 Ph.D. Thesis Babasaheb Ambedkar Marathwada University, Aurangabad.
- Ainsworth, G.C. (1952) The incidence of airborne *Cladosporium* in London region.
J.Gen.Microbial. 1: 358-361.
- Ambore J.S. (2003) Aeromycological studies over some crops in Marathwada, Aurangabad.
 Ph.D. Thesis. BAMU, Aurangabad.
- Babu M. (1983) Air-spora over some fields.
 Ph. D. Thesis, BAMU, Aurangabad.
- Bale V.S. (1983) Aeromycological Survey at Osmanabad.
Proc. 71st Ind. Sci. Cong. Bot. Soc. Abst. 78.
- Bale V.S. (1984) Studies in Aeromycology and Taxonomy of

		Some genera of fungi from Marathwada. Ph.D. Thesis, BAMU, Aurangabad.
Banswadekar V.R.	(2002)	Airspora over oil seed crops. Ph.D. Thesis, BAMU, Aurangabad.
Bapat A.R.	(1991)	Studies in taxonomy and Aeromycology of Some fungi of Marathwada region of Maharashtra Ph.D.Thesis. BAMU, Aurangabad.
Barat R. <i>and</i>	(1963)	Fungal species in air. <i>Proc. 50th Ind. Sci. Cong. Bot. Soc. Abs. No. 15</i>
A.C.Das		
Barnett H.L. <i>and</i>	(1972)	Illustrated genera of Imperfect fungi.
Hunter B.B.		<i>Burgess Pub. Co. Minneapolis. Minnesota, U.S.A.</i>
Baruah H.K.	(1961)	The air-spora of cowshed. <i>J. Gen. Microbiol. 25: 483-491.</i>
Baviskar P.S.	(1993)	Airspora at Chalisgaon. Ph.D. Thesis, BAMU, Aurangabad.
Berger R.D.	(1969)	Forecasting <i>Cercospora</i> Blight and Celerey in Florida. <i>A.Phytopath 59: 1018.</i>
Berger R.D.	(1970)	Forecasting <i>Helminthosporium tucicum</i> attack in Florida Sweet corn. <i>Phytopath 60: Abstarct.1284.</i>
✓ Bhagwan V.K.	(1983)	Study in Study of aerospora over sugarcane field at Nanded. Ph.D. Thesis, BAMU, Aurangabad.
Bhalke S.P.	(1981)	Studies in airspora over some fields. Ph.D. Thesis, BAMU, Aurangabad.
Bharat Rai.	(1969)	Air fungal flora of Varanasi. <i>Proc. 56th Ind. Cong. Bot. Soc. Abst. No. 113.</i>
Bhate A.D.	(1986)	Taxonomy of some fungi of Marathwada. Ph.D. Thesis, BAMU, Aurangabad.
Bhati H.S. and Gour R.D.	(1979)	Studies on Aerobiology: atmospheric fungal Spores; <i>New Phytol; 82:519.</i>

- Burleight J.R. (1967) A spore sampler for use in aircraft,
Phytopath. 57: 434-436.
- Kramer C.L. and Collins T.S. (1956) (b) Fungi and disease in plants P.256-263.
- Butler E.G. (1979) Studies in the microbial pollution of air at
 Chakre D.J. Aurangabad.
 Ph.D. Thesis, BAMU, Aurangabad.
- Chakraverty (1985) Aerospora of Jute fields in West Bengal.
 and Uddin N. 6th *Nat. Aer. Conf. Abs.* 45. (Pondichery).
- Chanda S. (1978) Occurrence of allergic pollen in the atmosphere
 of Calcutta another cause of organic
 environmental pollution.
Sci. and Cult. 44: 175-177.
- Chandel D.S. (2002) Surveillance of fungal Aeroallergens in two
 different vegetable market environments.
 "Indian Journal of Allergy Asthma Immunol. 16
 (1):66.
- Chaubal P.D. (1964) Air-borne spores around Poona.
 and Deodikar C.B. *Juni. Poona* 26: 123-136.
- Chaubal P.D. (1976) Palynological studies of composite. Reports
 Shivaji University, Kolhapur, India.
- Chaubal P.D. (1983) Survey of aeromycoflora at Kolhapur.
 and Kotmire, S.Y. *Acta. Botanica India;* 11: 248-251.
- Chitaley S.D. (1975) Airspora of Nagpur at high altitudes -III
 and Bajaj A. *Botanique* 6: 59-52.
- Chavan V.S. (2006) Aeromycological studies over paddy fields at
 Raigad in Konkan region.
 Ph.D. Thesis, BAMU, Aurangabad.
- Cunningham D.D. (1873) Microscopic examination of air Govt. Printer
 Kolkata.
- Davies R.R. (1969) Pollen and fungal spores in the city atmosphere.
Acta. Allergol. 29: 508
- Deshmukh L.P. (2000) Aeromycological studies over some crops of
 Jalgaon Districts.
 M.Phil. Dissertation. BAMU, Aurangabad.

Deshmukh L.P.	(2002)	Aeromycological studies over some crops of Jalgaon Districts. Ph. D. Thesis, BAMU, Aurangabad.
Deshmukh N.T.	(1989)	Study of airspora over some fields at Parli-Vaijanath. Ph.D. Thesis, BAMU, Aurangabad.
Deshpande B.I.	(1992)	Studies in aeromycology over some fields of Marathwada. Ph.D. Thesis, BAMU, Aurangabad.
Dhaware A.S.	(1976)	Taxonomy of some Ascomycetes and airspora studies over paddy field. Ph.D. Thesis, BAMU, Aurangabad.
Edmonds R.L. and Benninghoof W.S.	(1973)	Aerobiology and its modern applications. <i>Ann. Arbor. Mich. S.</i> 1-18.
Ehrenburg C.G.	(1844)	Beitrich user die zoo Bekanntmachung geeigenten Verhandlungon der Konig Press <i>Akad. Wiss Berlin.</i> 9: 194-197.
Ehrenburg C. G.	(1872)	Natcharg zuruberricht der organische atmospherilieh abhaandl Kg. Adak. Wiss. <i>Berlin Phus. KL</i> 1987: 233-275.
El-Ghazaly G. and Fawzy M.	(1988)	Pollen calendar of Alexandra (Egypt) 1981-1982. <i>Grana</i> 27(1): 85-87.
Eversmayer M.G. and Kramer C.L.	(1987)	Vertical concentrations of fungal spores above wheat fields. <i>Grana</i> 26 (1): 97-102.
Gaikwad Y.B.	(1974)	Studies of air borne fungal spores and taxonomy of Pyrenomycetes. Ph.D. Thesis, BAMU, Aurangabad.
Giri S.K. and Saoji A.A.	(2003)	Aeromycological studies in intramural environment of Hospital <i>Botanique</i> 12: 68-73.
Gopan	(2004)	Studies in airspora at Namalgaon Phata (Beed). Ph.D. Thesis, BAMU, Aurangabad.
Gregory P.H.	(1952)	Fungal Spores. <i>Trans .Brit. Mycol. Soc.</i> , 35:1-18.

- Gregory P.H. (1961) The microbiology of atmosphere Leonard Hill (Books) ltd. *Int. Soci. Publ. Inc. Newyork.* 1-205.
- Gergory P.H. (1973) Microbiology of the Atmosphere IIInd Ed.
- Gupta S.K. and Singh A.B. (1985) Qualitative and Quantitative Prevalence of air-borne fungi in extramural environment of Delhi Metropolis.
 6^{th} *Nat. Aero. Conf. Abs.* 67 (Pondichery)
- Hamilton E.D. (1959) Studies on airspora.
Acta. Allergol. Kbn. 13:143-175.
- Halwagy M.H. (1988) Concentration of airborne pollen a three sites in Kuwait. *Grana* 27 (1): 53-62.
- Hesse M. (1984) Uber Quantitative bestimumung der mikroorganismen in der Luff Z. Hyg. Infeckt. *Krankh.* 2: 19.
- Hesse M. (1988) Bemerkungen Zur Quantitative bestimumung der mikroorganismen in der Luff Z. Hyg. Infeckt.
Krankh. 4: 19.
- Hirst J. M. (1953) Changes in Atm. Spore content, diurnal periodicity and effect of weather.
Trans. Brit. Mycol. Joc. 52: 355-363.
- Hogale K. R. (2008) Aeromycological studies of Karad City and Adjoining area.
M.phil. Thesis. Shivaji University, Kolhapur.
- Jacob W.C. (1951) Aerobiology in compendium of meteorology.
Amer. Meto. Boston. Pp. 1103-1111.
- Jack R.W.A. and Daniel V.L. (1974) Air sampling to detect spores of *Helminthosporium maydis*. Rac.
Phytopath. 64: 41-44.
- Jadhav D.S. (1990) Aerobiology of Groundnut at Kallam.
Ph.D. Thesis, BAMU, Aurangabad.
- Jagannathan S. (2003) A preliminary observation of incidence of

||

 and Gaikwad Y.B.

Jogdand S.B.

(1987)

Alternaria leaf spot disease of Safflower field in Maharashtra.

Indian J.Aerobiol 16: 51-56.

Airspora at Aurangabad.

Ph.D. Thesis, BAMU, Aurangabad.

Joshi L.M.

(1977)

Recent contribution towards epidemiology of wheat rust in India.

Ind. Phytopathol. 29: 1-26.

Kakade U.B.

(1996)

and Saoji, A.A.

Study of airborne fungal spores in vegetable and fruit market environment.

8th National Conference on Impact of airborne microbes, Pune, India Abst. , 23.

Kakde, H.U.

(2001)

and Saoji A.A.

“Seasonal variation of fungal propagules in a fruits market environment, Nagpur (India)”.

Aerobiologia, 17, 177-182.

KaleV.S.

(1983)

Studies in airspora over some fields.

Ph.D. Thesis, BAMU, Aurangabad.

Kalkar S.A.

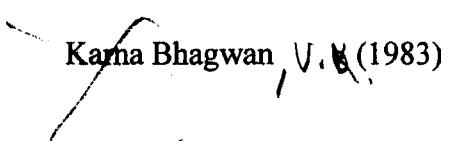
(1994)

and Patil G.V.

Airborne Biocomponents in the air of

Nagpur.

Indian J.Aerobiol. 7(1&2):1-7.

 Karla Bhagwan V. (1983)

Studies in Air-spora over some fields of

Nanded.

Ph.D. Thesis, BAMU, Aurangabad.

Karla S.L.

(1857)

and Dumbry D.G.

Aerobiology of Army medical campus Poona

Armed forces Med. 3 (India) 18: 3-76.

Karnik C.R.

(1962)

A contribution to rainwater forms and air-spores of Jalgaon District.

Sci and Cult 28: 475-476.

Kathapalia Y.P.

(1960)

Deterioration and conservation of paper I
Biological deteri.

Khedkar S.A

(2005)

Survey of biological aerosols of Kada, Beed.

Ph.D. Thesis. BAMU, Aurangabad.

Khilare C.J.

(1993)

Aeropalynological studies of Kolhapur City.

		M. Phil. Dissertation, Shivaji University, Kolhapur (M.S.), India.
Khilare C.J.	(1996)	Aerobiology of Kolhapur City.
		Ph.D. Thesis. Shivaji University, Kolhapur (M.S.), India.
Khillare S.S.	(1989)	Aerobiological investigation at Ahmednagar.
		Ph.D. Thesis, BAMU, Aurangabad.
Khot P.B.	(1985)	Taxonomy of some genera of fungi and airspora over some fields of Marathwada.
		Ph.D. Thesis, BAMU, Aurangabad.
Konger G. and Baruah K.	(1958)	The incidence of air-borne spores in Potato Plantation of Upper Shillong. <i>J. Guwahati. Univ. 9:</i> 81-99.
Kotimma M.L. Tesho Kavenlampi E.O.O.	(1980)	Exposure to spore dust in agricultural working environments. <i>Proc. 1st International Conf. and Hugen K. aerobiol, Munich.</i> 158-164.
Kotwal S.G.	(1989)	Aerospora over grape vine yard. <i>6th Nat. Aerobiol. Conf. Abstr. (1991)</i> 81.
Kotwal S.G.	(1992)	Aerobiological investigation at Nasik. Ph.D. Thesis, BAMU, Aurangabad.
Kramer C.L. Pady S.M.	(1964)	Kansas aeromycology. XIV. Diurnal studies (1961-62) Trans. Kansas. Acad. Sci. 67: 442-459
Kshirsagar J.J.	(2006)	Aerobiological study over the sunflower fields. Ph.D. Thesis, BAMU, Aurangabad.
Kulkarni R.I.	(1971)	Studies in airspora over some fields of Aurangabad. Ph.D. Thesis, BAMU, Aurangabad.
Kulkarni D.K.	(1979)	Studies in fungal Taxonomy, Pathophysiology and Aeromycology. Ph.D. Thesis, Shivaji University, Kolhapur (M.S.), India.
Kulkarni D.K.	(1985)	Aeromycological survey of Kolhapur.

and Kulkarni U.K.		<i>J.Environ. Biol.</i> , 6(2):82-92.
Kurubayashi	(1952)	Studies on forecasting of rice blast disease.
Ichikawa H.		Nangano.
Lakhe D.G.	(1980)	<i>Agril expt. Sta. rep.</i> 13: 1-279. Studies in airspora over some fields of Udgir. Ph.D. Thesis, BAMU, Aurangabad.
Lawrence J.S.	(1970)	Wind dispersal of conidia of <i>Cercospora beticola</i> .
and Meredith D.S.		<i>Trans. Brit. Mycol. Soc.</i> 60: 1076-1078.
M.C.Rajlakshmi	(2008)	An aeromycological survey over groundnut field.
and P.Shakila		<i>Nat. Env. and pollution technology, Vol. 7 pp.</i> 145-146.
<i>Malabde</i>		
Mahabale H.S.	(1990)	Aeromycological studies at Chalisgaon. Ph.D. Thesis, BAMU, Aurangabad.
Mahale M.D.	(1996)	Air-spora over Groundnut fields at Faizpur. Ph.D. Thesis, BAMU, Aurangabad.
Mali V.P.	(2002)	Studies in aerobiology over some crop fields. Ph.D.Thesis, BAMU, Aurangabad.
Mallaiah K.V.	(1989)	Aerobiolgy of <i>Cercospora</i> species pathogenic to crop plants. In "Environmental Ecology and Aerobiolgy (Ed. S.T.Tilak), Today and Tomorrow printers and Publishers, New Delhi. Pp.67-78.
Mane D.A.	(1978)	Studies in airspora over some fields. Ph.D.Thesis, BAMU, Aurangabad.
Mane D.A.	(2002)	Incidence of Fungal Allergence in the air at Vaijapur. <i>Indian journal of Allergy & Asyhma Immunol.</i> 16 (1):56.
Meghraj B.	(1989)	Airspora of Aurangabad-II.
Mayee C.D.	(2005)	Plant disease forecasting Inaugural address 14 <i>Nat. Con.Aerobiolgy Nagpur Indian J. Aerobiol.</i> Ph.D. Thesis, BAMU, Aurangabad.
Mehta K.C.	(1952)	Further studies on cereal rusts of India Part II

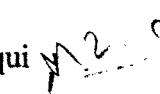
names & other details		
Mehrotra R.S. and Claudius C.R.	(1968)	Aerospora of Sagar University campus. <i>Bull. Bot. Soc. Univ. Sagar</i> 15: 18-22.
Meier F.C. et.al.	(1933)	Spores in upper air. <i>Phytopathology</i> ; 23:23.
Meredith D.S.	(1962)	Some components of the air-spora in Jamaica Banana Plantation. <i>Ann. Appl. Biol.</i> 50: 577-594.
Meredith D.S.	(1971)	Dispersal of spores of tropical plant pathogen. Abstr. Of <i>Ind Int. Symp. P.Pathol. (New Delhi)</i> Session IV 29.
Minhaj A.S.	(1988)	Airspora at Nanded-III. Ph.D. Thesis, BAMU, Aurangabad.
Miqual P.C.	(1883)	Les organismes vivantes de l'atmosphère. <i>Gauthier Villars. Paris.</i> pp. 310. .
Mishra R.R. and Shrivastava V.B	(1969)	Aeromycology of Gorakhpur. 5, airspora over wheat and barley field. <i>Proc. Ind. Sci. Cong. Bot. sci. Abst.</i> No. 99.
Mishra R.R. and Kamal	(1971)	Aeromycology of Gorakhpur-III, seasonal variation in air fungal spora. <i>Mycopath. Et.Mycol.Appl.</i> 45:301-310.
Mishra R. R. and Shrivastava V.B	(1971)	Air mycoflora of lake and adjacent field of Gorakhpur. <i>Ind. J. Microbiol.</i> 10: 39-44.
Mishra R. R. and Shrivastava V. B	(1972)	Aeromycology of wheat and barley field <i>Mycopath. App. Mycol.</i> 47: 349-355.
Modak C.D.	(1989)	Studies in Taxonomy and Aero mycology of some fungi of Marathwada. Ph.D. Thesis, BAMU, Aurangabad.
Mulik T.S.	(1982)	Aeromycological studies of Satara region. M. Phil. Dissertation, Shivaji University, Kolhapur (M.S.), India.
Munde V.R.	(2005)	Study of airspora over some fields at Parli- Vaijanath (M.S.) .Ph.D.Thesis.BAMU, Aurangabad.

- Murdhankar S. V. and B.N.Pande (1988) Aerobiology and epidemiology of foliar diseases of groundnut (*Arachis hypogaea*) *6th Nat.Aerobiol.Conf. Abs.* 1991-105.
- Nagarjan S. and Singh H. (1976) Preliminary studies on forecasting wheat stem rust appearance. *Agric. Meteorol.* 17: 281-289.
- Nagia K.N. (1994) Studies in Taxonomy and Aeromycology of some fungi of Maharashtra state. Ph.D. Thesis. BAMU, Aurangabad.
- Nair P.K.K. and Josji A.P. and Gangal S.V. (1986) Airborne pollen, spores and other plant material of India. CSIR Central Biochemical Delhi, NBRI lucknow.
- Nayar J. (1993) Aeromycological survey of Semi-Urban area in Secunderabad. *Ind. J. Aerobiol.*, 6(1&2):33-35.
- Padmanabhan et.al. (1953) Specialization pathogen city of *Helminthosporium* sps. *Proc. 40th Ind. Sci .Cong.III*: 18.
- Pady S.M. and Kramer C. L. (1960) Kansas aeromycology VII Smuts. *Phytopath.* 50: 332-334.
- Pady S.M. and Gregory P.H. (1963) Number and viability of air borne hyphal fragments in England. *Trans. Brit. Mycol. Soc.* 44: 609-613.
- Pande B.N. (1976) Studies in air spores over some fields Ph.D. Thesis, BAMU, Aurangabad. *full file*
- Pande B.N. (1994) Fungal pathogen spore concentration in Sunflower Crops. *Nat. Conf. Aerobiol. Abst. Pune.* 1995-54.
- Panzer J.D. (1957) A simple 24 hour slide spore collector. *Phytopath.* 47: 512-514.
- Tullis E.C. and Van. Arsell. E.P. (1995) Aeromycological studies over some College Library at Jalgaon. *Proc. I.S.C.A. 82nd Session Bot. Sec. Abst.* 15pp 9.
- Patel S.I. (2002) Studies in aeromycology over some vegetable

		fields of Maharashtra.
Patil A.N.	(1992)	Ph.D. Thesis, <u>BAMU</u> , Aurangabad.
		Aerobiological studies at Jalgaon and its relevance to the environmental parameters.
Patil B.D.	(1980)	Ph.D. Thesis, <u>BAMU</u> , Aurangabad.
		Pathophysiological studies of sunflower and Intramural aeromycological studies of Hospital.
Patil B. D. et al	(1981)	Ph.D. Thesis. Shivaji University, Kolhapur
Kulkarni. U. K.		“Air spora of a Hospital”
Patil A.S.	(1988)	<i>Biovigyanum</i> 7:33- 42
Patil D.D.	(1988)	Aeromycological studies of Karad region.
and Kulkarni U.K.		M.phil Dissertation, Shivaji University, Kolhapur (India).
Pathare G. M.	(2004)	Investigation of Aeromycological survey over Tobacco field at Nipani.
Pathak S.F.	(1978)	Ph.D. Thesis, Shivaji University, Kolhapur, (India).
and Shukla K.V.		Aerobiological investigations over sunflower fields.
Pasteur L.	(1861)	Ph.D.Thesis, <u>BAMU</u> , Aurangabad.
		Allerginicity of certain airborne fungal spores of Lucknow Urban area.
		<i>Ind.J.Expt. Biol.</i> 16: 723-724.
Pawar S.R.	(1997)	Memoire Sur Less Corpuscles organize qui existence dans l' atmosphere. Examen de la doctrine des generation spontanees.
		<i>Ann. Sci. Nat. (Zool.), 4 Ser., 16:</i> 5-98
Perkins W.A.	(1957)	Studies in airspora over some fields at Aurangabad.
		Ph.D.Thesis, <u>BAMU</u> , Aurangabad.
		The Rotorod sampler and semifinal <i>Brit. Mycol. Lab. Dept. Chemistry and Chem. Eng.</i>
		<i>Stanford Univ. CML.</i> 186: 66.
Pillai S.G.	(1983)	Airspora at Aurangabad.

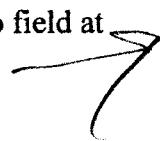
Pole P.K.	(1995)	Ph.D. Thesis, BAMU, Aurangabad. Studies in environmental Bio-pollution at Udgir.
Prabhudesai Mangala	(2006)	Pollen and fungal spores at Miramar beach area Goa <i>Indian J. Aerobiol.</i> 19:37-41.
and Hiremath D.I.		
Qudsia Begum	(1997)	Airspora over some vegetable fields of Marathwada region.
Raha Subrata.	(1997)	Ph.D. Thesis, BAMU, Aurangabad.
and Bhattacharya K .		Aeromycoflora of residential area at two districts biozones of West Bengal, India, <i>Indian J.Aerobiol.</i> 10: 38-42.
Ramakrishna Reddy	(1987)	Aerobiological studies at Aurangabad.
Ramchander Rao	(1987)	Ph. D. Thesis, BAMU, Aurangabad. Airspora at Aurangabad-I.
Ramalingam A.	(1966)	Ph.D. Thesis, BAMU, Aurangabad. Biopollutants of air in India.
Ramlingam A.	(1971)	<i>Abst-II-International Symp. Plant Pathology,</i> <i>New Delhi, V-87.</i> Air-spora of Mysore.
Rajan B.S.V.	(1952)	<i>Proc. Ind. Acad. Sci.</i> 74: 227-240.
Nigam S.A. and Shukla R.K.		A study of the atmospheric fungal flora of Kanpur.
Reddy R.R.	(2005)	<i>Proc. IInd Acad. Sci.,</i> 35:33-37
and P.R. Reddy		Aeromycological study of Vikrara Ranga Reddy A.P. <i>Indian J.Aerobiol</i> 9: 9-13
Reddy M.B.	(1995)	Air borne fungal propogules at Ahmedpur on Cajanus cajan.
R.S.Mane		<i>Nat. Conf. on Impact of air- borne microbes</i> <i>Pune 1995.</i>
Y.B.Gaikwad		Airborne infection.
Riley R.L.	(1974)	<i>Ame. J. Med.,</i> 57: 466-475.
Saibaba M.	(1983)	Aerobiological studies at Aurangabad. Ph.D. Thesis, BAMU, Aurangabad.

- Sanghavi L.M. (1957) Pollen allergy in Rajasthan. A preliminary study of Botanical flora and aerial pollen.
 Sethi O.P. and Kasliwal R.M. *J. Ind. Med. Ass.* 29: 1-13.
- Satheesh Rao, G.R. (1997) An aeromycological study of fungal spores of Kodaicanal,
 and Nair P.K.K. *India. Proc. Aerobiol. 5th Int. Conf. Bangalore (India)* :13-17.
- Schenk N.C. (1968) Air spora of Chandan forest.
M.V. M. Patrica 15: 1: 9-12.
- Sengupta E. (1963) Study on prevalence of air-borne conidia of *Helminthosporium oryzae* in relation to weather conditions.
Proc. 50th Ind. Sci. Congr. (Delhi) Agr. Sci. Abs. 78.
- Seshavataram V. (1965) Spore content of air over Paddy fields during threshing of Paddy.
Sci and Cult. 31: 484-485.
- Sewalkar G.Y. (1995) Aeromycological studies over some crops of Maharashtra, BAMU, Aurangabad.
 Ph.D. Thesis, BAMU, Aurangabad.
- Shaikh S. (1991) Air-spora over Grape vine at Parbhani.
 Ph.D. Thesis, BAMU, Aurangabad.
- Sharma, G.C. (1994) Fungal spore concentrations in the air of different environments at Guwahati, Assam.
5th International Conf. Aerobio. Abst. 51
- Shastri S.D. (1981) Airspora over some fields.
 Ph.D. Thesis, BAMU, Aurangabad.
- Shastri S.D. (1995) Airspora over Paithan.
Nat. Conf. air-borne microbes, (Pune) Abstr-42.
- Shinde R.S. (1996) Studies in air spora at Nanded.
 Ph.D. Thesis, BAMU, Aurangabad.
- Shonai M.M. (1979) Epidemiology of *Sorghum* downy mildew. II.
 and Ravalingam A. Circadian and seasonal periodicities in conidia and uredospores. *Proc. Ind. Acad. Sc.* 88B: 95-102.

Shukla D.S.	(1971)	Fungal air-spora of Sal. (<i>Shorea robusta</i>) <i>Proc. 58th Ind. Sci. Cong. Bot. Soc. Abst. No-53.</i>
Siddiqui 	(1988)	Aerobiolgy of hospital at Nanded. Ph.D. Thesis, BAMU, Aurangabad.
Singh Romesh and N.I.Singh	(1994)	Aerobiolgy and diseases of vegetables <i>Front Bot. Special volume 53-57.</i>
Singh N.I.	(1990)	Aerobiology and Crop disease in Manipur VIII
Dorycanta H.		fungal air-spora over a Maize field in Senapati District. <i>6th Nat. Aerobiol. Conf. Abs. 1991-418.</i>
Singh N.I.	(2006)	Aerobiology, Epidemiology and forecasting of fungal disease found in certain crops of North Eastern India. <i>Indian J Aerobiol.</i> 19: 12-18.
Sreeramulu T.	(1959)	The diurnal and seasonal periodicity of certain plant pathogens in the air. <i>Trans Brit. Mycol. Soc.</i> 42: 117-184.
Sreeramulu T. and Seshavataram V.	(1962)	Spores contents of air over paddy fields near Pentapadu. <i>Ind. Phyto.</i> 15: 61-74.
Sreeramulu, T. and Ramalingam, A.	(1964)	Some short period changes in the atmospheric spore content associated with changes in the weather and other conditions. <i>Proc. Indian Acad. Sci. B.,</i> 59: 154-172.
Sreeramulu T. and Vitthal P.B.R.	(1969)	Aerobiological studies on sugarcane smut. <i>Proc. 56th Ind. Sci. Cong. Bot. Sec. Abs. No. 53.</i>
Sreeramulu T.	(1970)	Conidial dispersal in two species of <i>Cercospora</i> Causing Tikka leaf spot on groundnut (<i>Arachis hypogaea</i>). <i>J. Agro. Sci.</i> 40:173-178.
Sreeramulu T.	(1974)	Air-spora over crop fields and its application. <i>Jr. Poly.</i> 6: 31-38.
Stepnov K.M.	(1935)	Dissemination of infective disease of plant by air current. <i>Phytopathology</i> 8: 1-118.

- Suryawanshi C.S. (2002) Aeromycological investigations over different crop fields like Sunflower and Wheat.
Ph.D. Thesis, BAMU, Aurangabad.
- Suzaki H. (1969) Studies on the behavior of rice blast fungus spores and application to outbreak, forecast of rice blast disease. Hokuriku.
Agril. Expt. Stat. Bull. 10: 1-118.
- Talde U.K. (1969) Airspora of Parbhani.
Ind. Jour. Microbio. 9: 55-58.
- Tilak S.T. ~~and~~ (1967) Air-spora of Aurangabad.
Ind. Jour. of Microbiol. 7: 167-170.
- Tilak S.T. (1970) A new Sampler. *Experimentia* 26: 443.
- Tilak S.T. (1970) Air-spora over sugarcane fields.
Int. Symp. Patho, New Delhi.
- Tilak S.T. (1974) Aeromycology in Maharashtra.
Dr. S. Patil M. Comm. 9: M.V.M. Patrika, 125-131.
- Tilak S.T. (1974) Aerobiology in Maharashtra.
M.V.M. Patrika 9: 131-135.
- Tilak S.T. ~~and~~ (1978) Rust and smut spore content of air above sugarcane field.
Biovigyanum, 4: 103-108.
- Kulkarni R.L. (1978) Aeromycology at Aurangabad. II- Deuteromycetes.
Ind. J. Bot. 1: 113-115.
- Tilak S.T. (1980) Some additions to fungal flora of air.
Ind. Phytopath. 34: 69-71.
- and Kulkarni R.L. (1980) Aerobiology of vegetable market II.
Atl. Ind. Symp. Life science Nagpur Abs. 47.
- Tilak S.T. (1980) and Vishwe D.S. Aeromycological approach to leaf spot disease of Bajara
Ind. J. Bot. 4: 87-90.
- Tilak S.T. (1981) M.Babu. Aerobiology. *Vaijayanti Prakashan, Aurangabad*
(M.S.) India.

- Tilak S.T. (1984) Aerobiology and cereal crop diseases *Rev. Trop. Pl. Path* (S.P. Raychaudhuri Ed.) 329-354.
- Tilak S.T. (1988) Aerobiology and Epidemiology of groundnut diseases. 336-352. In *Perspectives in Mycology and plant pathology*. (V.P. Agnihotri A.K. Sarbhoy and D.Kumar Eds.) MPA. New Delhi. Pp 675.
- Tilak S.T. (1989) Airborne pollen and fungal spores. *Vaijayanti Prakashan, Aurangabad*, pp. 316.
- Tilak S.T. and Jogdand S.B. (1989) Aerobiology, Epidemiology and forecasting of Some Jowar Diseases. Environ. Ecol. And Aerobiol. Vol.3 p.191-222.
- Tilak S.T. (1991) Aerobiology – Aspects and Prospects, fungi and Biotechnology. *Recent Advances*. E.d. H.C.Dube: 137-156.
- Tilak S.T. (1996) Plant disease forecasting in IPM system in Agriculture Ed. R.K.Upadhyay, K.E.Mukherjee and R.K.rajak, Aditya Books (Pvt.) Ltd. New Delhi p 235-293.
- Tilak S.T. (1998) “Aerobiology” Ed. Dr. J.G. Vaidya. pp.1-467.
- Tilak S.T. (1998) Memories of an aerobiologist Prof. T. Sreeramulu Oration lecture at 13th National Conf. *India J. Aerobiol.* 18:57-59.
- Tilak S.T. (1999) Aeroallergen and Human health. *Mini of Envi.* 142.
- Naike M.N. and Pande B.N. Tilak S.T. (2004) Aeromycological studies over groundnut field at Aurangabad. 10th Nat. Conf. On Aerobiol and it's Appl. Pp 51.
- Tilak S.T. (2005) Current trends in Aeromycological research in Fungi: *Diversity and Biotechnology* Ed.M.K.Rainad S.K. Deshmukh. Scientific publishers (India) Jodhpur pp 481-510.
- Tilak S.T. (2009) Aeromycology U.S.Science Pub. pp: 7-88.
- Tiwari K.L. (1995) Aeromycological studies over Potato field at



- Bhillai.
Nat. Conf. Aerobiol. 1995 (Pune) 57.
- Tiwari K.L. (1991) Studies on leaf surface mycoflora of *Pisum sativum* L. in relation to age and environmental factors *Ad. Plant Sci 4 (1)*: 141-149.
- Tiwari K.L. (1997) Studies on leaf surface mycoflora of *phaseolus munga* and *Phaseolus radiatus* L
Ad. Plant Sci. 10.
- Tiwari K.L. (2004) Studies on aeromycoflora of different heights. *Research link 13 Vol. III.*
- Jadhav S.K. and Saluja P.
- Vaidya K.K. (1990) Studies aerospora at Aurangabad and its relevance with environmental parameters.
 Ph.D. Thesis, BAMU, Aurangabad.
- Venugopal ~~et al.~~ (1986) Airspora at Nanded- I.
 Ph.D. Thesis, BAMU, Aurangabad.
- Verma A. (1980) Airspora over allurer fields at Gorakhpur.
 Ph.D. Thesis. Gorakhpur University, Gorakhpur.
- Verma K.S. (1990) Biocomponents in the atmosphere of Jabalpur.
Ind. J. Aerobiol, 3 (1&2): 48-50.
- Verma K.S. (1991) Bacteria and Actinomycetes in the air of Jabalpur. *Ind.j.Aerobiol. 4 No.1 and 2 pp. 13-18.*
- Vishwe D.B. (1979) Studies in the air spores of Aurangabad.
 Ph.D. Thesis, BAMU, Aurangabad.
- Vittal P.B.R. (2004) Indian contributions to aerobiology of fungal plant pathogens. *An overview in "Biotechnological Approaches For The Integrated Management Of Crop Diseases eds - Mayee et.al. Daya Publication, New Delhi.*
- Zahid I.H. (1997) Incidence of fungal spores in the indoor environment of a food grain godown at Ahmednagar (M.S),
India Proc. Aerobiol. 5th Int.Conf. Bangalore (India): 149-154.