
BIBLIOGRAPHY

BIBLIOGRAPHY

1. Adonkin, F. S., Zukharchenko, R. G. (1969). Duration of Interval Between Repeated Hypoxic Action in the Heart and Severity of Myocardial Damage. *Fiziol. Patol.*, 65-9 (Russ).
2. Ahn, E., Tay, Kim, Kang suck, Oh. Young Hee (1972). Effects of some Hormones on the Intestinal Goblet Cells of Adrenal Ectomized Rats. *Choesin Uihak*, 15(9): 87-93 (Korean).
3. Alario, P., Gamallo, a., Beato,M. J., Trancho, G. (1987). Body Weight Gain, Food Intake and Adrenal Development in chronic Noise Stressed rats. *Physiol. Behav.* 40: 29-32.
4. Andren, L., Lindstedt, G., Bjorkman, M., Borg, Ko, Hansson, L. (1982). Effect of Noise on Blood Pressure and Stress Hormones, *Clin. Sci.*, 1982, 62 : 137-141.
5. Axelord, J., Reisine, T. D. (1984). Stress Hormones : Their Interaction and Regulation. *Science*, 224 : 452-459.
6. Bardaklich'yan, E. A., Kirichenko, Yu G. (1986). Changes in Adrenal medulla and Cortex ultrastructure in Endotoxin Shock. *Biol. Med.* 102(7), 97-100 (Russ).
7. Beck, G.H., Maunder, L. R. and Schachter, E. N. (1984). Cotton Dust and Smoking Effects on Lung Function in Cotton Textile Workers. *Am. J. Epidemiol.*, 119 : 33-43.

8. Beery, G., Mckerrow, C. B., Molynaux, M. B., Rossiter, C. E. and Tombleson J.B.L. (1973).
9. Belin, L., Bouhuys, A. and Hookstraw, N. (1965). Byssinosis in Card Room Workers in Swedish Cotton Mills. *Brit. J. Indus. Med.*, 19 : 101.
10. Bhatt, H. V., Rao Mohan N., Panchal, G. M. and Kulkarni P. (1988). Circulating Histamine Levels and Lung Function Test in Cotton Mill Workers *Arch. Hig.*, Rada, Toksikol, 371-379.
11. Bishop, Martha P., Pilia, Patricia, A., Moorman, William, J., Ainsworth, Sterling, K. (1986). Pulmonary Function Analysis in the Rabbit Following Broncho Challenge to Causative Agents and Mediators of the Acute Byssinotic Response. *Environ. Health Perspective* 66, 61-71 (Eng.).
12. Bockus, H. L. (1964). *Gastroenterology*. Sounder's Philadelphia. Pa., 1964.
13. Bolles Lee, A. (1921). In "The Microtomist's Vade Mecum", 8th ed., London.
14. Bouhuys, A. (1974). Byssinosis In : Breathing Physiology. Environment and Lung Disease. Grune and Stratton, New York, 416-440.
15. Bouhuys, A. and I. B. L. Gee (1974). Environmental Lung Diseases. In "Principle of Medicine (7th Edition). Ed. M. Wintrobe, *et al.*, Mc-Graw Hill Inc., pp. 1315-1317.

16. Britton, D. R., Koob, G. F., Rivier, J. and Vale, W. (1982). Intraventricular corticotropin releasing factor enhances behavioural effects of novelty. *Life Sci.* 31 : 363-367.
17. Carnes, K. D. and Bassett, J. R. (1975). Changes in Myocardial function as a consequence of Prolonged Emotional Stress. *Prog. Brain Res.* 42 : 313-18 (Eng.)
18. Cockrell, B., Ellakkani, M., Thorne, P., Karol, M. H. (1986). Histopathology of guinea pigs exposed for 12 months to cotton dust. *Exp. Pathol. Lab., Inc., Herndon. VA 22070 USA.* Cotton Dust 1986, 10th, 138-9 (Eng.).
19. Collin, K.J., Few, J. D., Torward and Geig, L. (1968). The Plasma Glucocorticoid Response to Environmental Heat Stress, *J. Physiol.*, 194 : 33-34.
20. Coover, G.D., Goldman, L. and Levine, S. (1971). Plasma corticosterone levels during extinction of lever-press response in hippocampetomized rats. *Physio. Behave*, 7 : 727-732.
21. Coulombe, Pierre A., Filion, Pierre R., Cote, Michel, G. (1987). Histomorphometric Study of the Pulmonary Response of Guinea Pigs to Chronic Cotton Dust Inhalation. *Toxicol, Appl. Pharmacol.* 88(3): 443-4 (Eng.).
22. Critchely, JAHH, Ellis, P., Henderson, C.G., Ungar, A. (1982). The Role of the Pituitary Adrenocortical Axis in

- Reflex Responses of the Adrenal Medulla of the dog. J. Physiol. 323 : 533-541.
23. Damodaran, V. N., Gupta, S. N. and Vishwanathan, R. (1962a). Byssinosis in Cotton Textile Workers. Ind. J. Chest. Dis., 4 : 36.
 24. Damodaran, V.N., Gupta, P. N. and Vishwanathan, R. (1962b). Byssinosis in Cotton Textile Workers from Pneumoconiosis Department. V. P. Chest Institute, University of Delhi, India.
 25. Das, Mohan, Anup Kumar and Srivastava, A. K. (1990). Pulmonary Status of Cotton Workers in Kanpur. Ind. J. Environ. Protec. 10(7).
 26. Davis, M. (1989). Sensitization of the acoustic startle reflex by foot shock. Behav. Neurosci. 103 : 495-503.
 27. Derevyanko, V. P., Kopaev, Yu N., Mashkovtsev, Yu V. (1972). Morphological Manifestations of Stress During the Action of Transverse Overloads In Str. Organov. Tkanei, 56-61. (Russ) ed. Byprives, M.G. Meditsina Moscow, USSR.
 28. Dinu, Marcela, Dolinescu, Safia, Sneer, A., Mihaila, Maria, Dughin, Elena (1978). 'Morpho functional Correlations in Experimental Study of Myocardiopathies During the Stress of Forced Immobilization. Rev. Med. Chir. 82(1), 87-91 (Rom).

29. Do, Pico G. (1986). Health Effects of Organic Dusts in the Farm Environment. Report on Diseases. Am. J. Indu. Med., 10 : 261-265.
30. Douglas, J. s., Duncan, Pamela, G. (1984). Characterization of Textile Dust Extract, I Histamine Release in vitro. Br. J. Ind. Med. 41(1), 64-9 (Engl.)
31. Dubal, R. S. (1995). M. Phil. Thesis on "Physiological Evaluation of Jobs and Occupational Stress in Powerloom Workers" submitted to Shivaji University, Kolhapur, Maharashtra, India.
32. Dutta, A. K. and Sharma, R. (1978). A Study of Certified Sickness Absence Among Workers of a Textile Mill. Ind. J. Med. Res., 67 : 872-883.
33. Dutta, P. K. (1994). An Overview of Textile Pollution and Its Remedy. Ind. J. Environ. Protec., 14(6) : 443-446.
34. EL-Karim, Mohamed Ali Awad, Sharief, Nagm, El Din Himat, Ballal Mansour, A. Gadir (1987). Effect of Exposure to Cotton Dust on Energy Expenditure in Textile Industry. Int. Arch. Occup. Environ. Health, 59(4) : 347-53.
35. Ellakkani, Mohammad A., Alarie, Yves, Weyel, Dietrich, Karol, Meryl H. (1987). Chronic pulmonary effects in guinea pigs from prolonged inhalation of cotton dust. Toxicol. Appl. Pharmacol. 88(3), 354-69 (Eng.).

36. Fenestil, D. D. and Park, C. S. Steroid Hormones and Kidney. *Ann. Rev. Physiol.* 43 : 637, 1981.
37. Fiala, S., S'proul, E, Fiala, A. (1956). Action of Corticotropin (ACTH) on Nucleic Acids and subcellular Elements of Adrenal cortex. *J. Biophys. Biochem. Cytol.* 2, 115.
38. Franklin, R. M. (1963). *Biochem. Biophys. Acta*, 72, 553.
39. Gandevia, B. and Milne, J. (1965). Ventilatory Capacity Changes on Exposure to Cotton Dust and Their Relevance to Byssinosis in Australia. *Brit. J. Med.*, 22 : 295-304.
40. Gautam, S. S. (1988). Pollution of Occupational Environment with Special Reference to Industries in Kanpur City. Presented in Seminar on Management of Urban Environment, Kanpur.
41. Gehlot, A., Godhwani, J. L., Godhwani, S., Aseri, M. L., Jain, P., Vyas, M.C.R. (1997). Sound Stress Induced Changes and Their Modification by Drugs in Albino rats : An Experimental Study. *Indian J. of Pharmacology*, 29 : 187-189.
42. Ghose, B. K. (1956). Byssinosis. *Indi. Joun. Indus. Med.*, 2 : 24.
43. Goldberg and Rabinowitz (1962). *Science*, 136, 315.

44. Gupta, M. N. (1969). Review of Byssinosis in India, Ind. J. Indus. Med. Res., 59: 9.
45. Guyton, C. (1986). In "The Text Book of Medical Physiology, 7th Ed. (Dreifelbis, D. ed.) W.B. Saunders company, Philadelphia, pp. 453, 307, 921.
46. Haglind, P. and Rylander, R. (1984). Exposure to Cotton Dust in an Experimental Cardroom. Brit. J. Indus. Med., 10 : 340-345.
47. Haglind, P., Lundholm, M. and Rylander, R. (1981). Prevalence of Byssinosis in Swedish Cotton Mills Brit. J. Indus. Med., 38 : 138-143.
48. Hall, J.E. (1980). Control of Arterial Blood Pressure and Renal Function During Glucocorticoid Excess in Dogs. Hypertension, 2 : 139,
49. Hill, K., Hofmann, S. (1971). 'Muscular Hypertrophy and Histochemistry of Neutral Structures of Antiperistaltic Small Intestinal Segments in Animal Experiments'. Z. Gesamte Exp. Med. 154(2): 151-64 (Ger).
50. Hitchcock, M., Piscitelli, D. M. and Bouhuys, A. (1973). Histamine Release from Human Lung by a Component of Cotton Bracts. Arch. Environ. Health, 26 : 177-182.
51. Homo-Delarche, F. (1984). Glucocorticoid Receptor and Steroid Sensitivity in Normal and Neoplastic Human Lymphoid Tissues, A Rev., Cancer Res., 44 : 431.

52. Hupare, B. B. (1979). Marketing of Cotton Yarn and Cotton Textile at Ichalkaranji. Dissertation submitted to the Shivaji University, Kolhapur for the partial fulfillment of D.M.M.
53. Iton, S., Katsura, G. and Hirota, R. (1980). Conditioned circadian rhythm of plasma corticosterone in the rat induced by food restriction. *Jap. J. Physiol.*, 30 : 365-375.
54. Johanson, G. (1976). 'subjective Well-being and Temporal Patterns of sympathetic Adrenal Medullary Activity' In *Biological psychology* (Amsterdam), Vol. 4, pp. 157-175.
55. Johansson, G., Frankenhaeuser, M. (1973). Temporal Factors in Symatho-adrenomedullary Activity following Acute Behavioural Activation in *Biological Psychology* (Amsterdam), Vol. 1, pp. 63-73.
56. Journey and Goldstein (1961). *D. Cancer. Res.* 21, 929.
57. Kamat, S. R. (1978). Clinical Observations in Pattern. Cause of Defect and Lung Function Trends in Byssinosis. *Ind. J. Occup. Health* 11 : 105-118.
58. Kamat, S. R., Salpekar, V. Y., Das, E., Singh, H., Sadekar, A. C. and Kamat, G. R. (1975). Follow up Behaviour of Byssinosis and Chronic Bronchitis. *Ind. J. Med. Res.*, 21 : 1-8.

59. Kanbarkar, J. S. (1992). "Occupational Noise Exposure and the Epidemiology of High Blood Pressure" M.Phil. Dissertation submitted to Shivaji University, Kolhapur, Maharashtra, India.
60. Karol, M., Ellakkani, M., Barnett, M., Alarie, Y., Fischer, J. J. (1985). Comparison of the Respiratory Response of Guinea Pigs to Cotton Dust and Endotoxin from Enterobacter Agglomerans. Grad. Sch. Public Health, Univ. Pittsburgh, Pittsburgh, P. A. USA, Cotton Dust, 9th 146-7 (Eng.).
61. Kirillov, O. I., Yurgens, I. L., Samonina, I. N. (1971). Phase Features of Changes in Adrenal Cortex During Long Term Stress in Endokr. Mekh. Regul. Prisposobleniya Organizma Myshechnoi Deyatel 2, 75-83 (Russ).
62. Kirkpatrick, J. and Lendrum, A. C. (1939). J. path. Bract. 49, 592.
63. Kirkpatrick, J. and Lendrum, A. C. (1941). J. path. Bract. 53, 441.
64. Knochel, J. P., Beisel, W. R., Herdon, E. G., Jr., Gerard E. S. and Barry, K. G. (1961). The Renal and Cardiovasculcar Hematologic and Serum Electrolyte Abnormalities of Heat Stroke. Am. J. Med., 30 : 299-309.

65. Korotkina, R. N., Vandyaev, G. K., Portnoy, V. F., Konikova, A. S. (1975). Effect of Anoxia and Defibrillation on Protein Synthesis of Extracorporally Connected dog heart. *Eksp. Khir. Anestezid*, 2 : 10-14 (Russ).
66. Kraus-Friedmann, N. (1984). Hormonal Regulation of Hepatic Gluconeogenesis, *Physiol. Rev.*, 64 : 170.
67. Krieger, D. T. (1974). Food and Water Restriction and Shifts Corticosterone, Temperature, Activity and Brain mine Periodicity. *endocrinology*, 95 : 1195-1201.
68. Kvetnansk, Richard (1973). Transsynaptic and Humoral Regulation of Adrenal Catechol Amine synthesis in Stress in Front Catcholamine Res., *Proc. Int. Catecholamine Symp.*, 3rd 223-9 (Eng.) edited by Usdin, Earl. Pergaman, N. Y.
69. Kvetnasky, R., Pacak, K., Fukubara, K. et al. (1995). Sympatho-adrenal System in Stress. Interaction with Hypothalamic Pituitary-adrenocortical System. *Ann. N. Y. Acad. Sci.* 771 : 131-158.
70. Labhart, A. (1974). In 'Clinical endocrinology' Springer-Verlag, Berlin-Heidelberg, New York, pp. 423, 304,321.
71. Lenzen, S. and Bailey, C. J. (1984). Thyroid Hormones, Gonadal and Adrenocortical Steroids and The function of the Islets of Langerhans. *Endocr. Rev.*, 5 : 411.

72. Levine, A. S., Rogers, B., Kneip, J., Grace, M., Morley., J.E. (1982). Effect of Centrally Administered CRF on Multiple Feeding Paradigm. *Neuropharmacology*, 22 : 337-9.
73. Lowry, O. H., Rosenbrough, N. J., Farr, A. L. and Randall, R. J. (1951). *J. Biol. Chem.* 193, P. 265.
74. Marya, R. K., Sood, S., Harbanslal, Sharma, A. and Saini, A. S. (1987). Effect of Acute Environmental Heat-Stress on Urinary Water and Electrolyte Excretion in the Rat. *Indi. J. Physiol Pharmac.*, 32 : 127.
75. Miller, M. (1984). Assessment of Hormonal Disorders of Water Metabolism. *Clin. Lab. Med.*, 4 : 729.
76. Mionteiro, F., Abraham, M. E., Sahakari, S. D. (1989). Effect of Immobilization Stress on Food Intake, Body Weight and Weights of Various Organs in Rat. *Ind. J. Physiol. Pharmac.* 33(3) : 186-190.
77. Morley, J.E., Levine, A. S., Rowland, N. E. (1983). Stress induced eating. *Life. Sci.* 32 : 2169-82.
78. Mustafa, K. Y., Lakha, A. S., Milla, M. H. and Dahoma, U. (1978). Byssinosis, Respiratory Symptoms and Spirometric Lung Function Test in Tanzanian Sisal Workers, *Brit. J. Indus. Med.*, 35 : 123-128.

79. Nagaraja, H. S. and Jaganathan, P. S. (1999). Influence of Different Types of Stress on Selected Cardiovascular Parameters in Rats. Indian J. Physiol. Pharmacol. 43(3) : 296-304.
80. Nair, R. R. (1982). Workplace Accidents Are Increasing. Science Today, Sept. 1982 ; 35-37.
81. Narde, A. D. (1964). Health Survey of Silk Mill Workers. Ind. J. of Soc. Work, 15-41.
82. Neefas, J. D. (1982). Textile Industry Processes in Industrial Hygiene Aspects of Plant Operations. Ed. L. V. Cralley and L. J. Cralley. MacMillan Publishing Company, New York.
83. Nicholls, P. J., Evans, E., Valic, F. and Zuskin, E. (1973). Histamine-releasing Activity and Bronchoconstricting Effects of Sisal. Brit. J. Indus. Med., 30 : 142-145.
84. Noweir, M. H., Abdel-Kader, H.M. and Omran, F. (1984). Role of Histamine in the Etiology of Byssinosis I. : Blood Histamine Concentrations in Workers. Brit. J. Indus. Med., 41 : 203-208.
85. Okubo Takeshi, Watanbe Yoza, Kidokoro Tsutoma, Ishihara Karuniko and Hotla Koyko (1986). Correlation of Quantitative Changes of Gastric Mucosal Glycoprotein in Restrained and Water Immersion Stress in Rat. Nippon Shokakibyo Gakkai Zusschi 83(6) : 1111-1116.

86. Pal, P. B., Mohan, B. (1990). Management of Occupational Environment in Textile Industry IJEP 10(10) : 762-772.
87. Parikh, J. R., Bhagia, L. J., Majumdar, P. K., Shah, A. R. and Kashyap, A. K. (1989). Prevalence of Byssinosis in Textile Mills at Ahmedabad. Brit. J. Indus. Med., 46 : 787-790.
88. Parikh, J. R., Bhatt, H. V. and Panchal, G. M. (1987). Blood Histamine Levels in Cotton Dust Exposed Workers in Textile Mill in Ahmedabad. Am. J. Indus. Med., 12 : 439-443.
89. Patil, V. S. (1990). "Physiological Studies on Noise Problem In Textile Industry" M.Phil. Dissertation submitted to Shivaji University, Kolhapur, Maharashtra, India.
90. Pokk, L. (1967). Effect of Increased Cardiac Stress on the Development of Myocardial Lesions Caused by Adrenaline. Torta Riikliku Ulikooli Toim, No. 210, 252-6 (Russ).
91. Pratt, Philip C., Lynn, Williams (1987). Histomorphometric Study of the Pulmonary Response of Guinea Pigs to Chronic Cotton Dust Inhalation Comments. Toxicol. Appl. Pharmacol. 1987, 88(3), 442-3 (Eng.).
92. Rastogi, S. K., Hazari Lal, Chandra Sangeeta and Husain Tanveer (1986). Acute Physiological Responses to Cotton Dust, Indian J. Occup. Health, 7-21.

93. Reich, Clara, Mario (1961). *Science*, 134, 556.
94. Reid, R. W., Hackett, R. M. and Welbourn, R. B. (1961). *Gut*, 2, 119-22.
95. Resine, T. D., Heisler, S., Hookvyh, Axelrod, J. (1983). Activation of β_2 - adrenergic Receptors on Mouse, anterior Pituitary Tumour Cells Increases cyclic AMP Synthesis and Adrenocorticotropin Release, *J. Nerosci.* 3: 725-732.
96. Roach, S. A. and Schilling, R.S.F. (1960). Clinical and Environmental Study of Byssinosis in Lancashire Cotton Industry. *Brit. J. Indus. Med.*, 17: 1-9.
97. Rylander, R. and Snella, M. C. (1976b). Endotoxins and the Lung. Cellular Reactions and Risk for Disease. *Progr. Allergy*. 33:332-344.
98. Rylander, Ragnar (1990). Health Effects of Cotton Dust Exposures. *Am. J. Indus. Med.*, 17 : 39-45.
99. Rylander, Ragnar, Haglind, Per, Lundholm, Monica (1985). Endotoxin in Cotton Dust and Respiratory Function Decrement Among Cotton Workers in an Experimental Cardroom. *Am. Rev. Respir. Dis.* 1985, 131(2), 209-13 (Eng.).
100. Saha, S., Gandhi, A., Das, S., Kaur, P. and Singh, S. H. (1986). 'Effect of Noise Stress on Some Cardiovascular parameters and Audiovisual Reaction Time. *Indian J. Physiol. Pharmacol.*, 40(1) : 35-40.

101. Sanandam, M. R., Sawant, G. V. and Sawant, V. A. (2001). Physiological Reactions to Cotton Dust Development of Animal Model Rats. National Seminar on Frontiers of Biotechnology, Kalyan, 28-29th April, 2001.
102. Sawant, V. A. and Dubal, R. S. (1995b). Paper presented in National Symposium in Recent Advances in Biosciences at Rohtak, Haryana, India.
103. Sawant, V. A. and Kore, A. P. (1994). Studies on the Occupational Stresses Among the Textile Workers. Paper Presented to XVI Ann. Conf. Of Ind. Soc. For Comm. Imm. Physiol., Nasik, Maharashtra, India.
104. Sawant, V. A., and Dubal, R. S. (1995a). Paper presented in X Annual Congress on "Man and Environment" sponsored by NESA and NIO, Panjim, Goa, India.
105. Sawant, V.A., Sanandam, M. R. and Dubal, R. S. (2000). Plasma Protein Profile of Rat Exposed to Endotoxin Associated With Cotton Dust in Powerloom Sheds. Nat. Symp. Problems and Prospects of Environment in the New Millennium, Deptt. of Biosci. Mangalore Univ., Mangalore, Nov. 2000.
106. Schilling, R.S.F., Hughes, J.P.W., Dingwall-Fordyce, I. and Gilson, J. C. (1955). An Epidemiological Study of Byssinosis Among Lancashire Cotton Workers. Brit. J. Indus. Med., 12 : 217-227.

107. Semenova, L. A., Tsellarius, Yu G. (1967). Injurious Action of Adrenaline on the Contracting Apparatus of Myocardium in 'Biogennye Aminy' Pub. (1969), 170-4 (russ). Ed. by Menshikav, V. V. Izd. "Nauka", Mosco USSR.
108. Sen Sarma, S. K. (1989). Humidity, Health and Ventilation in Textile Industry. Seminar on Labour Inspection Skill in the T.I., Bombay.
109. Sen, Gupta,. Swamy, Y. V., Dimri, G. P. and Pichan, G. (1981). Physiological Responses During work in Hot Humid Environment, Ind. J. Physiol. Pharmac. 25(4), 339-347.
110. Sen, R.N., Saha, P. N., Chatterjee, S. K. and Subramanian, A. (1970). Assessment of Work load and the Stress in relation to Physiological Responses of Workers in Cotton Textile Mill in Bombay. Ind. Physio. Division, Report No. 3, Ministry of Labour and Employment, New Delhi, India.
111. Shankar, N., Awasthy, H., Mago and Tandon, O. P. (1999). Environmental Noise and Analgesia, Indian J. Physiol., Pharmacol. 43(3).
112. Shihorwala, T. A. and Reddy, K. G. (1989). Use of Polyelectrolytes in the Treatment of Cotton Textile Waste. Ind. J. Environ. Protect., 9(7) : 513-515.

113. Shima, S. (1970). Byssinosis and Allied Diseases in Japanese, Jap. J. of Chest Dis., 29 : 602-615.
114. Shinde (1997). M.Phil. thesis on 'Haematological Alterations in Textile Workers due to Cotton Dust Inhalation' submitted to Shivaji University, Kolhapur, Maharashtra, India.
115. Smuckler, A. and Benditt, E. P. (1963). Science, 140, 308.
116. Thiruvengadan, K. V., Kamat, S. r., Arunachalan, K., Bauldoss, A., Kalyanasundaran, V. and Munirattan, S. M. (1970). Studies of Byssinosis Part I. Ind. J. Indus. Med., 16 : 149.
117. Thompson, S. W. (1966). "Selected Histochemical and Histopathological Methods" Pub. By C. C. Thomas Publisher, Springfield, Illinois, U.S.A.
118. Truppl'd, A. (1970). Yu DNA Synthesis and Cell Migration in Adrenal Cortex under Stress. Uch. Tr. Gork. GoS Med. Inst., No. 32, 244-7 (Russ.).
119. Tsagareli, Z. G. (1970). Ultrastructure and some Histochemical Properties of Myocardium in Hypoxia Soobshch. Akad. Nauk Gruz SSR, 60(3), 733-6 (Russ.).
120. Tuxford, A. F., Moogan, I. J. (1986). Bacteriological Studies in Lancashire Cotton Mills. Dep. Bacteriol. Virol. Univ. Manchester, Manchester: UK M 13 9 PT). Cotton Dust 1986, 10th, 73-7 (Eng.).

121. Ungar, A., Phillips, J. H. (1983). Regulation of the Adrenal Medulla. *Physiol. Rev.* 63 : 787-843.
122. Upadhyae, R. and Pandey, G. N. (1991). Environmental Pollution Control in Cotton Textile Industry, Jr. Ind. Poll. Cont. 7(2) : 67-75.
123. Valic, F. and Zuskin, E. (1971). A Comparative Study of Respiratory, Jute Workers, *Brit. J. Indus. Med.*, 28 : 364-368.
124. Valic, F., Zuskin, E., Wanford, John, Kersic, W. and Pankovic, R. (1968). Byssinosis, Chronic Bronchitis and Ventilatory Capacities, In Workers Exposed to Soft Hamp Diseases. *Brit. J. Indus. Med.*, 25 : 176-186.
125. Vangala, R. R., Bednarek, A., Burmann, G., Puett, C. (1982). Cotton Dust Induced Histamine Release from Passive Sensitized Rat Mast Cells. *Ges. Arbeits Med.*, 22nd 1982, pp. 211-15 (Gen.) Ed. Fliedner.
126. Vimstrup, B. J. (1928). 'On the Number, Shape, Structure and Surface Area of the Glomeruli in the Kidneys of Man and Mammals'. *Am. J. Anat.* 41, 123 (26, 27, 28).
127. Williams, C. G., Bredell, G. A.G., Wyndham, C. H., Strydom, N. B., Morrison, J.E., Peter, J., Fleming, P. W. and Ward, J. S. (1962). Circulatory and metabolic reactions to work in heat. *J. Appl. Physiol.*, 17 : 625-638.

128. Wortman, J., Frank, S., Cryer, P. E., (1984). Adrenomedullary response to maximal stress in human. Am. J. Med. 77 : 779-784.
129. Yano, Shingo, Yamamoto, Minory, Harada, Masotoshi (1976). 'Variation in Serum Glucose, Serum Free Acids and Liver Glycogen and development of Gastric Erosion in Mice subjected to Stress. Chem. Pharm. Bull. 24(7) : 1646-50.
130. Yui, R. I. (1972). Carbohydrate and Protein Metabolism in the Digestive Organs of Rabbit During the Combined Effect of Viration. In Vliyanie Ekstremal'nykh Faktorov Str. Organov Thanei, pp. 61-5 (Russ) Edited by Prives, M. G. 'Meditina', Moscow, USSR.

A part of the present work has been presented in the form of research article entitled "**Histo-Physiological Alterations in Kidney of Rat Due to Industrial Stresses**" at National Seminar on Comparative Animal Physiology for 21st Century, December 13-15, 2001 held at Department of Zoology, Goa University, Goa.

The same article has been published in the form of research paper in the proceeding, published by Department of Zoology, Goa University, Goa.