

List of Publications

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1. Agriculture

2012

1. Magic with Millets: Towards Enhancing India's Food Security. *Farmer's Forum*, 12 (1): 28-34.
2. Whither Sustainable Agriculture? Surplus Food and Starving People: *Farmer's Forum*, 12 (2): 24-31
3. Food Security in the Indian Sundarbans. *Farmer's Forum*, 12 (3): 40-44
4. Green or Brown Revolution in Eastern India? *Farmer's Forum*. 12 (05): 31-36

2013

5. Getting the Best out of Indian Veggies, *Farmers Forum* 13 (4): 58-63.
6. Food Security: Is System of Rice Intensification the answer? *Farmers Forum*, 11 (02): 56-62

2014

7. Uncertainties Looming Large in the Farming Sector. *The Hindu: Survey of Indian Agriculture*, 2014. pp. 75-76.
8. Government and the Lost Art of Promoting Sustainable Agriculture. *Farmers Forum*, 14 (2): 44-46.
9. El-Nino and Indian Agriculture. *Farmers Forum*, 14 (3): 54-57

2015

10. Farmland security: Insuring against suicide. *Farmers Forum*, 15 (3): 59-62. June-July 2015.
11. Food security, Water and Energy nexus. *Farmers Forum*, 15 (2): 48-51.

2017

12. Avishek Dutta, Sayanti Ghosh, Jayanta D. Choudhury, Riddhi Mahansaria, Malancha Roy, Asish Kumar Ghosh, Tarit Roychowdhury & Joydeep Mukherjee (2017) Isolation of indigenous *Staphylococcus sciuri* from chromium-contaminated paddy

field and its application for reduction of Cr(VI) in rice plants cultivated in pots, *Bioremediation Journal*, 21:1, 30-37, DOI:10.1080/10889868.2017.1282935

13. Public Pests; Private Profits Farmer Killing Pesticides. *Farmers Forum*, 17 (5): 38-41. October-November 2017

14. Public Pests; Private Profits Farmer Killing Pesticides. *Farmers Forum*, 17 (5): 38-41. October-November 2017

2. Biological Science

1958

1. A Note on Aphids of Calcutta and Suburbs. *Curr. Sci.* 27: 402.

1959

2. Aphids of Calcutta and Suburbs. *J. Bombay Nat. Hist. Soc.* 56 (3): 660-664.

3. Aphids of Rajasthan. *Indian Agric.*, 3 (1): 17-22.

1960

4. Variations in the tarsal segment of *Tetraneura hirsuta* Baker. Proc. 47th Indian Sci Cong. 3: 451.

1961

5. Aphids of Manipur State. *Indian Agric.*, 5 (1): 87-88.

1962

6. *Scoutedenie bougainvilleae* (Theobald), Description and its Synonyms. *J. Asiatic Soc.*, 4 (1-2): 1-4.

7. Sexual Forms of *Myzuz persicae* (Sulzer) from Delhi. *Sci. & Cult.* 28 : 30

8. Aphids of Rajasthan II. *Indian Agric.* 6 (1-2): 228 -229.

9. A Preliminary account of Bionomies and Taxonomy of Aphids from Assam. I *J Bombay Nat. Hist. Soc.*, 59: 238-253.

10. A Preliminary account of Bionomies and Taxonomy of Aphids from Assam. II *J. Asiatic. Soc.*, (3-4): 101-113.

1964

11. Additions to the Aphid Fauna of N.E. India. *Zool. Meded.*, 39: 257-263.

1967

12. An alate aphid with extra cornicle. *Proc. Ent. Soc. Washington* 69 (4): 360.

1968

13. New Aphids from Northeast India. *Annl. Ent. Soc. Amer.*, 61 (3): 752-755.
14. Apterous Aphids in Water, Wind and Suction Traps. *J. Econ. Ent.* 61: 267-270.
15. Aphids of Sikkim. *Proc. Zool. Soc. Calcutta*. 21 (2): 179-195.
16. Two New Records of Aphids (Homoptera: Aphididae) from India. *Bull. Ent.* 9 (2): 147-148.

1969

17. Discussion on Chaetomyzus. Ghosh and Roychowdhury, 1962. Ericolophium Tao 1965 and Noacyrthosiphon Tao 1963 from India. *Oriental Ins.*, 3 (1): 93-96.
18. New Aphids (Insecta) from Bengal, India. *Proc. Zool. Soc. Calcutta*, (2): 121-127.
19. Tests with Eupoasca fabae (Harris) on plants and Tissue Cultures of three Bean Varieties. *J. Kan. Ent. Soc.*, 41: 331-334.
20. A New Species of Megourparsus Smith and Heie (Homoptera: Aphididae) from Northeast India. *Ann. Entomol. Soc. Amer.*, 62 (5): 952-953.
21. New Records of Aphids (Homoptera) from Assam. *Sci. & Cult.*, 35 (11) : 639-640
22. A new Genus and Seven new Species of Aphids (Homoptera) from India. *Oriental Ins.*, 3 (3): 240-254.
23. On a collection of Aphids (Homop.) from Kuti Valley, West Himalaya. *Oriental Ins.*, 3 (3): 255-264.
24. Aphids (Homop.) of Himachal Pradesh. India II. *Oriental Ins.*, 3 (4): 327-333.
25. **Keys to species of Alate Aphids collected by suction, wind and yellow pan traps in the North Central States. Oklahoma and Texas.** *Res. Bull. Wis. Agric. Expt. Sta.* No. 277: 99 p. (with J.T. Medler)
26. A New Species of Aulacorthum Mordwilke, 1914 (Homoptera: Aphididae) from India. *Bull. Ent.* 10 (2): 133-140.

1970

27. Studies on Aphids (Homoptera: Aphididae) from Eastern India I. New Species and New Records from Assam. *Oriental Ins.* 4 (1)

28. New Records of Aphids (Homoptera: Aphididae) from India. *Sci. & Cult.* 36: 48-49.
29. Studies on Aphids (Homoptera: Aphididae) from Eastern India II. Some new species and new record, from North Bengal, *Oriental Ins.*, 14 (2) C: 193-203.
30. Studies on the Aphids (Homoptera: Aphididae) from Eastern India IV. A new genus and records of some sexual forms Assam. *Proc. Zool. Soc.*, Calcutta 23 -1) : 83-89
31. A few sexual forms and seven newly recorded species of Aphids (Homoptera: Aphididae) from Shimla. *Sci. & Cult.* 30: 530.
32. On the rose infestation Aphids (Insecta: Homoptera) in India. *J. Hort.*, 27 : 226-232
33. Aphids (Homoptera) of Himachal Pradesh II. *Oriental Ins.*, 4 (4): 447-452
34. Studies on Aphids (Homoptera: Aphididae) from Eastern India III. New genus, new species undescribed forms and new records from North Bengal and Sikkim. *Oriental Ins.*, 4 (4): 337-393.

1971

35. New records of Aphids (Homoptera: Aphididae) from Uttar Pradesh, India. *Sci. Cult.*, 37 : 247-248
36. New records of Aphids (Homoptera: Aphididae) from Eastern India V. New subspecies, new records and sexual morphs of some species of aphids from NEFA, Assam. *Oriental Ins.* 5 (1): 103-110.
37. On a collection of Aphids (Homoptera: Aphididae) from Bhutan, *Kontyu* 30: 120-125.
38. Studies on the Aphids (Homoptera: Aphididae) from Eastern India VI. New records of Aphids from Sikkim. *Proc. Zool. Soc.* Calcutta. 24 (1) : 47-51
39. Studies on the Aphids (Homoptera: Aphididae) from Eastern India VII. New species and new records from West Bengal. *Oriental Ins.* 5 (2): 209-222.
40. Studies on the Aphids (Homoptera: Aphididae) from Eastern India IX. One new genus, five new species, a new subspecies and further new records from Darjeeling district. West Bengal. *Oriental Ins.* 5 (3): 323-336.
41. Aphid species collected from Kameng district, NEFA. *Gaveshana.* 3 : 10
42. Aphids (Homoptera: Insecta) species collected from Manipur & Nagaland. *Gaveshana.* 3: 60.
43. Studies on the Aphids (Homoptera: Aphididae) from Eastern India X. New species and further new records from Sikkim. *Proc. Zool. Soc.* Calcutta. 24 (2): 99-111.

44. Studies on the Aphids (Homoptera: Aphididae) from Eastern India XII. New records and undescribed sexual forms of two new species from Sikkim. Proc. Zool. Soc. Calcutta. 24 (2): 163-168.
45. Three new species of Aphids (Homoptera: Aphididae) from North West Himalaya. India. Kontyu (Japan) 39 (4): 368-372.
46. Further records of Aphids (Homoptera: Aphididae: Insecta) from NEFA. Sci & Cult. 37: 484.

1972

47. On some undescribed morphs and new records of Aphids (Homoptera: Insecta) from Kumaon Hills. Curr. Sci. 41 (20): 70-71.
48. Survey of Aphids (Homoptera: Aphididae) pests on Economic crops on Northeast India. Symp. Surveillance Crop Pests and Pesticidal Hazards. U.P. Institute. Agric. Science, Kanpur, 1970.
49. Studies on the Aphids (Homoptera: Aphididae) from Eastern India XI. Description of Hitherto inknown or newly recorded sexual forms of some species from West Bengal. Oriental Ins. 6: 334-342.
50. Studies on the Aphids (Homoptera: Aphididae) from Eastern India XIII. New species, a new subspecies and further new records from Assam. Oriental Ins. 6: 317-336.
51. A new genus, a new species and further new records of aphids (Homoptera: Aphididae) from Kumaon Hills (North-west Himalayas), India. Oriental Insc. 6: 387-400.
52. The Aphid fauna (Homoptera) of Indian Subcontinent (Abstract) Proc. 14th Int. Cong. Entomology, Canberra, Australia
53. The new species of *Eutrichosiphum* and notes on other new records of Aphids from NEAP (Arunachal Pradesh) Sci. & Cult. 38 (11): 494-495.
54. Studies on the Aphids from Eastern India. 16. A new sub-genus Anaulacorthum, seven new species and notes on little known species from Northeast India and Sikkim. Proc. Zool. Soc. Calcutta 25 (2): 9-107.

1973

55. Studying Aphids (Homoptera: Insecta) in the Oriental region (Abstract) Syposyum on recent Trends of research in Zoology. Proc. Zool. Soc. Calcutta. 25 (1).
56. Studies on the Aphids from Eastern India XIV. One new genus, two new sub-genera and fifteen new species of greenidenini. kontyu, 41 (1) : 55-73.
57. A study of Nipponaphis pergande and related genera with description of new genus, eight species from Eastern India. IV. Kontyu. 41(2): 148-165 (PL I): 447-496.

58. A new species of *Neocyrtosiphon* and records of five genera and seven other species of Aphid from Nepal Sci. & Cult. 39 (4): 199-201.
59. A new genus and new species of Aphid (Homoptera) from Northwest India. Oriental Ins. 7 (2): 271-274.
60. Notes on Taxonomy of some species of Aphids (Homoptera: Aphididae) described or Recorded from India. Oriental Ins. 7 (3) : 347-350
61. Studies on the Aphids from Eastern India. 18. Five new species and thirty new records from Assam. Proc. Zool. Soc., Calcutta. 26: 89-101.
62. A preliminary study on the insect fauna of Meghalaya. I. Dermaptera. Six new records and notes on other species. Proc. Zool. Soc., Calcutta. 26: 27-31.
63. A note on B. Das's work on Aphididae of Lahore. Symp. Oriental Ent. (1973). (Abstract) p.5.

1974

64. Studies on the Aphids (Homoptera: Aphididae) from Eastern India VIII. New records of Aphids from Assam. Sci. & Cult., 40(1): 41-43.
65. A list of aphids (Homoptera: Aphididae) from India and its adjacent countries. J Bombay Nat. Hist. Soc. 71 (2): 201-225.
66. Fern infesting Aphids in India Ind. J. Hort. 31 (1): 104-109.
67. New species and notes on some new records of Aphids (Homoptera: Aphididae) from North East India. Oriental Ins. 8 (2): 161-175.
68. A preliminary study on the Insect fauna of Meghalaya. II. Diptera: Syrphidae. Eleven new records and notes on other species. Proc. Zool. Soc., Calcutta. 27:
69. Some new Aphids (Homoptera: Aphididae) from Himachal Pradesh. Oriental Ins. 8 (4): 521-530.
70. Some new and little known species of Aphids (Homoptera: Aphididae) from India. Oriental Ins. 8 (40): 425-432.
71. A preliminary study on the Insect fauna of Meghalaya. 8. Two new species and notes on *Cranopygia fletecheri*. Oriental Ins. 8 (4): 419-423.
72. **Aphids (Insecta: Homoptera) of Economic Importance in India.** Ind. Agric. 18 (2): 81-214.

1975

73. On two species of Ticks (Ixodoidea: Ixodidae) from a tiger in Arunachal Pradesh J Bombay Nat. Hist. Soc. 72 (1): 221-222.

74. A note on ecology of the Golden Langur (*Presbystris geei* Khajuria). J Bombay Nat. Hist. Soc. 72 (2): 524-528.
75. A preliminary study on the Insect fauna of Meghalaya. 9. Orthoptera Gryllidae: Fifteen new records and notes on other species. Proc. Zool Soc., Calcutta 28 (1): 23-26.
76. A preliminary study on the Insect fauna of Meghalaya. 10. Three new species of *Gryllus* Linn. (Orthoptera: Gryllidae). *Oriental Ins.* 9 (2); 221-228.
77. Some records of Insect Fauna of Kaziranga National Park, Assam *Sci & Cult.* 41 (10): 502-504.
78. Some records of Insect Fauna of Manas Wild Life Sanctuary, *Sci & Cult.* 41 (8): 386-388.
79. Aphid parasites (Homoptera : Aphididae) from Meghalya, India, *Oriental Ins.* 9 (3) : 139-148.

1976

80. New species, un-described morphs and new records of Aphids (Homoptera: Aphididae) from Northeast India. *Oriental Ins.* 10 (1): 39-49.

1977

81. A preliminary study on the Insect fauna of Meghalaya. 7. Coleoptera: Coccinellidae. Bull. Megh. Sci. Soc. 2: 11-15.
82. Addition to the list of Aphid (Homoptera: Aphididae) from India and adjacent countries. J Bombay Nat. Hist Soc. 74 (1): 29-44.
83. A preliminary study on the Insect fauna of Meghalaya. 11. Isoptera: Four new records and notes on other species. *Bull. Megh. Sci. Soc.* 2: 35-38.
84. "Aphid fauna & vegetation of Eastern India" - Second symposium on Oriental Entomology, March 1977, Madras.
85. Effects of Physical Environment on abundance, Polymorphism and dispersal of Aphids (Homoptera: Aphididae) in India; Symposium on "Insect & Environment". January, 1977, Delhi [abstract, p. 4-5]
86. Termites of Assam, Six new records and new distributional records for some other species, *J Assam Sci. Soc.* 10: 141-143 (1976) (1977)

1978

87. A brief review of work on Biological control of Weeds, p. 82-87. In **Borthakur**, (ed. Ghosh A.K), Studies on Weeds & their control, Meghalaya Science Society, Shillong

88. Further records of Aphid-parasitoids (Homoptera: Aphididae) from Meghalaya, India. *Oriental Ins.*, 12 (1): 49-52 (1978).
89. First record of *Neomyzus cicumflexus* (Buckton) (Homoptera: Aphididae) of young pine seedlings (*Pinus kesiya* Reyle) *Entomon* 3 (1): 117-118.
90. One new and some rare species of Aphids (Homoptera: Aphididae) Northeast India. *Oriental Ins.* 12 (1): 97-102.
91. **Studies of Weeds and their Control**. pp. 1-121 eds. Borthakur, D.N. and Ghosh, A.K. 1978. Meghalaya Science Society, Shillong.
92. Ecology of Natural Enemy complex of Aphididae (Homoptera) in some areas of Eastern India. Proceedings Symposium on Ecology of Animal Population, Calcutta 3: 55-69 (1982).

1979

93. Redescription of *Trioxys nepalensis* (Yakada) and new records of some Aphid parasitoids (Homoptera : Aphididae) from Meghalaya, India. *Oriental Ins.* 13 (1); 101-105.

1980

94. On the termite fauna of Manipur, India with new record from the state (Insecta; Isoptera) *Rec. Indian Mus.*, 76 (1-4): 65-70.
95. Floral assemblage and faunal diversity in Aphidoidea (Homoptera: Insecta) in Eastern India. *Bull. Zool. Surv. India*, 2: 171-176.
96. **Studies on Rodents and their Control** ed. Ghosh, A.K. p. 1-136, Meghalaya Science Society, Shillong.
97. Subfamily Anoeciinae (pp. 39-47), Subfamily Callipterinae (pp. 278-314), Subfamily Hormophidinae (pp. 358-394), Subfamily Lachninae (pp. 394-408). Subfamily Pemphiginae (pp. 409-435). "In Aphids of Northeast India and Bhutan" ed. D.N. Raychudhuri. The Zoological Society, Calcutta, 1-521+ 258 figs.
98. Weed Hosts of Major Aphid Pest in Indian region. *Indian Agric.* 24 (2): 101-107.
99. **The Fauna of India; Aphidoidea Part I**, Chaitophorinae". Manager of Publication. Govt. of India, New Delhi 1-124 + XI plt

1981

100. Ecology of subterranean Aphids (Homoptera: Insecta) in India. *Progress in Soil Biology and Ecology* in India, UAS Tech Series, No. 37: 223-228, Bangalore.
101. Review of Kaltenbachella Schoutedon (Homoptera: Aphidoidea) *Oriental Ins.*, 15 (2): 119-228.

102. A preliminary study of life system of *Rhopalosiphum nymphaeae* (Linn.) (Homoptera : Insecta) *J Univ. Gauhati: Science*, 26-27 (2); 128-134.

1982

103. **The Fauna of India: Aphidoidea : Part 2**, Lachninae. 1-167 + 81 plts. + viii.

104. A catalogue of Aphidiid (Hymenoptera: Aphidae) parasites of Aphids (Homoptera) of India. *J. Bombay Nat. Hist. Soc.* (1982) 79 (1): 124-134.

105. Galls of Pemphiginae (Homoptera : Aphidoidea) in the Indian region with description of a new species. *Bull. Zool. Surv. India*, 4 (3): 319-330.

106. **Handbook on Insect Collection, Preservation and study, 1-65. Zoological Survey of India [with T. Sengupta].**

107. Cervaphidini (Homoptera : Aphidoidea) of the World. *Oriental Ins.*, 16 (1): 77-97.

1983

108. Aphidoidea of Indian region, p. 75-83. In *The Aphids Proc. Symp. Recent Trends of Aphidological Studies*, Bhubaneswar, 1979, 440 pp.

109. Biology of Pemphigine Aphids of India. *Proc. Workshop on High Altitude Entomology and Wild Life Ecology*, Solan, (1979). pt. I 1983, 9-12.

110. Host Plant and Biomorphology of some Aphidoidea. *Proc. Symp. Host Environment*, Calcutta, 1980 [*Proc. Symp. Host. Environ. Zool. Surv. India*] 139-161.

111. Review of family Adelgidae from Indian region (Homoptera: Aphidoidea). In **“Advances of Insect Taxonomy in India, 1979”** *Oriental Ins.* 17: 1-37.

112. **Aphid Parasitoids of India & Adjacent Countries. (with P. Stary).** *Tech. Monog. Zool. Surv. India*, 7: 1-96 + i-vi.

113. *Animal Wealth in India: An overview*, presented for International Congress of Genetics, New Delhi.

1984

114. **The Fauna of India and Adjacent Countries. Aphidoidea Part 3: Pemphiginae** (1984): 1-430. Govt. of India

115. Studies on *Ceratovacuna silvestris* (Takahashi) (Homoptera: Aphidoidea) and its predator *Anisolemnia dealatata* (Fab.) on *Bambusa aridinacea*, *Bull. Zool. Surv. India*. (with B.K. Agarwal, S.S. Saha) 81 (3&4) : 23-42 (1984).

116. A check list of Aphidoidea of India. *Occ. Paper Zool. Surv. India*, 50: 1-71.

117. Bionomics of an Aphidophagous Coccinellid predator *Pseudaspidimerus circumlexa* (Mats.) (Coccinellidae: Aspidimerini) *Rec. Zool. Surv. India*, 81; 67-76.
118. Development of Zoology in last 50 years (material for Science in India: A changing profile". Indian National Science Academy, New Delhi), 1984 (20-22: 95-96).

1985

119. "Hormaphidinae; phylogeny, systematics and distribution", p. 302-336 (1985) **In Evolution and Biosystematics of Aphids**, 1-510. (Jablonna, Poland, 1981). (Separatum, 1-28). Polska Akademia Nauk.
120. Development Morphology of *Cervaphis schouteniae* v.d. Goot (Homoptera: Aphidoidea) *Bull. Zool. Surv. India*, 1983 [with B.K. Agarwala, S.S. Saha] 7 (1): 49-58 (1985).
121. **Oriental Aphidoidea: Key to genera and synoptic list.** *Mem. Zool. Surv. India* 10 (8): 1-118, [with B.K. Agarwala].
122. Studies on long range dispersal of Aphid-vector by use of impaction traps and Filter traps. pp. 113-118. **In Use of Traps for Pest/ Vector Research and Control.** 1-115 Kalyani, eds. (S. Mukhopadhyaya and M. R. Ghosh) Bhidhan Chandra Krishi Viswavidyalaya, Kalyani.
123. Galls of Pemphigine Aphid (Homoptera : Aphidoidea) in north west Himalaya and hitherto not known facts on the biology of some species infesting poplar galls. *Cecid International* 6 (1-3): 19-25
124. "Recent Trends of Aphidological Studies in World". Key Note address 1-5. National Symposium on Aphidology in India II. Calcutta University Post Graduate Centre, Agartala, Tripura.
125. Development of Zoology in India during last 200 years (1800-1984), p. 305-325. **In Cultural Heritage of India. Vol. VI. Ramkrishna Mission Institute of Culture, Calcutta.**
126. Records of a Plumbeous dolphin (*Sousa plumbea* Cuvier) from Duduya River, North Bengal, India. *Rec. Zool. Surv. India* 83 (1&2): 49-52.
127. Aphidological Studies in India. 1-6 **in Proc. 2nd. National Symposium on Recent Trends in Aphidological Studies** (ed. S.P. Kuri), aphid Research Laboratory, MM Postgraduate College, Modinagar, Merrut.

1986

128. Higher classification of Aphidoidea 1-4. **In Aphidology in India** (ed. B.K. Agarwala). A. R. Printer, Calcutta
129. Oriental Aphidoidea: Biosystematics and Zoogeography, p.1-7. **In Proc. II Oriental Entomology Symposium.** Trivandrum.

1987

130. Biotaxonomy of Greenideinae (Homoptera: Aphidoidea), p. 273-293. In Population Structure Genetics and taxonomy of Aphids and Thysonoptera (ed. S. Homan, Pelikan, J. Dixon, AFG, Weisman, L.) SPB Academic Publishing, The Hague, The Netherland.

1988

131. **Qualitative Analysis of Faunal Resources of proposed Namdhapa Biosphere Reserve.** 1-129. Zoological Survey of India.
132. **Fauna of India and Adjacent Countries Aphidoidea. Part 4:** Phloemyzinae, Anoeciinae, Hormaphidinae, 1-421, Zoological Survey of India.
133. Prey record of Aphidophagous Coccinellidae of India. A review and bibliography *Tropical Pest Management*, England. 34 (1): 1-14
134. Addenda to the Amphibian fauna of India. *J. Bombay Nat. Hist. Soc.*, 85 (3): 626-627.
135. Insects: Collection, Preservation and Identification. 1-16. In Manual of Collection, Preservation and Identification of Insects and mites of Economic Importance, 1-307 (1986), Zoological Survey of India.
136. "Storage Equipment and Supplies" 339-346. **In Management of Mammal Collection in Tropical Environment**, 1-654. Zoological Survey of India

1989

137. A new frog of genus *Philautus*. Gifted, from the proposed Namdhapa Biosphere reserve, Arunachal Pradesh, North east India. *J. Bom. Nat. Hist. Soc.* 86 (1&2).
138. Description of sexual morphs of *Tinocallia kahawaluokalani* (Homoptera : Aphidoidea) from India *Entomon*, 14 (384) : 273-274.

1990

139. Biomorphology of Oriental Aphidoidea I. *Greenideoda ceyloniae* v.d. Goot. *Rec. Zool, Surv. India*, 85 (4): 482-508 (1989).
140. **Fauna of India: Aphidoidea: Part 5.** Subfamily Drepanosiphinae xv+1 -336, 1990. (with F. W. Quednau), Zoological Survey of India. Government of India.
141. "Endemism in Indian Aphid- fauna". In **II Int. symp. on Aphids.** Hungary. *Acta Phytopathologica*, 25 (1-4): 343-350.
142. Zoogeography of Aphidoidea of Indian region **In Proc. Fourth National Symposium on Aphidology**, Shimla. *J. Aphidology*: 3: 8-14 (1989) .1990
143. Introduction of Insects. 71-80. **In** Collection and Preservation of Animals. Zoological Survey of India, Calcutta, 1-236, 1990.

1991

144. A review of the genus *Indiaphis* A.N. Basu, 1969 (Homoptera: Aphidoidea) from India. *Entomologia Generalis*, Special volume dedicated to Late Prof. F.P. Muller, Denmark.

1992

145. Insect: Anoplura, Fauna of West Bengal, 7 : 1-6. Zoological Survey of India.
146. Polyphagism and a typical host associates in Indian Aphids p. 32: Ab. XIX Int. Congress of Entomology, Beijing.

1993

147. **The Fauna of India and Adjacent Countries Aphidoidea: Part 6** Sub-family Greenideinae, 1-330. Zoological Survey of India. [with B.K. Agarwala]

1994

148. Stratigraphic Distribution of Aphid fauna (Hom) in Eastern Andalusian Mountains (South Spain). *Orsis*, 9; 85-96.
149. **Anopluran Fauna of India**. Occ. paper No. 164: 1-213. [with C. C. Adikari] Zoological Survey of India.
150. Distribution of Aphid fauna (Homoptera: Aphidoidea) in the north of Orocantabarian Phytogeographic Province, Spain. *Buln. Asoc. Esp. Ent.* : 18 (3-4), 81-91.

1995

151. **The Mantid Fauna of India (Insecta : Mantodea)** (with Mukherjee, T.K.) : *Oriental Ins.*, 29 : 185-358
152. Afidofauna (Homoptera: Aphidoidea) De La Vertiente Sur La Provincea Filogeographica Orocantabrica Espana. *Graellsia*, 5: 3-16. (with M.P. Mier Durante et. al.)

2000

153. Insect Diversity in North East India. In North east regional Entomologist Meet. Dept. of Life Science, Tripura University. March 22, 2000.

2006

154. **The Fauna of India and Adjacent Countries Aphidoidea: Part 7 (1)** Sub-family Aphidinae: Tribe Aphidini, 1-244. Zoological Survey of India. [With L. K. Ghosh]

3. Biodiversity and Conservation

1985

1. Qualitative Assessment of faunal resources in the proposed Namdhapa Boisphere Reserve, p. 99-111. In Annual Report. MAB Projects. Department of Environment. Govt. of India.
2. Namdhapa Boisphere Reserve; An overview. *Rec. Zool. Surv. India.* 82 (1-4): 1-8.
3. Faunal resources of Garo Hills; Need for conservation, p. 72-96. In **Garo Hills: Land and People**, North East India Council for Social Science Research, Shillong, 1982.
4. "India and World Conservation Strategy" Zoological Survey of India. 1-16

1986

5. Frog Leg export from Eastern India: Present status and future strategies. 7-14. In **First World Conference on Trade in Froglegs vis-a-vis Environmental Consideration**, Calcutta, the Marine Product Export Development Authority.

1987

6. Faunal resource of North East India. *Proc. Seminar Resources Potential of N.E. India*, Shillong, 1981. 105-111 (1984).
7. Biological Diversity in India: An appraisal strategies and programme p.6-32. In **Man & Ecology**, 1-115 (ed. S.P. Dasgupta), School of Fundamental Research, Calcutta.
8. Marine Fauna in India: Resource and Status. Working paper. In **"Conservation of rare and Endangered Marine Organism: A molecular biological approach.** "Guha Inst. of Biochemistry and Indian Institute of Chemical Biology", Calcutta.

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