

A BIBLIOGRAPHY ON ELEPHANTS

Part II: India, Nepal, Bhutan & Bangladesh

compiled by

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- Abraham, V. 1993. Darling Jumbos. Guruvayur temple's elephants lead a regal life. *The Week.*, 5th Sept. 60-61.
- Aguirre, E. 1969. Evolutionary history of the elephant. *Science.*, 164: 1366-1376.
- Ananthasubramaniam, C.R. 1980. A note on the nutritional requirements of the Asian elephant (*Elephas maximus indicus*). *Elephant (Supplement)* 1: 72-73.
- Anon. 1934. The wild animals of the Indian Empire. Part II. Proboscidea: Elephants. *J. Bomb. Nat. Hist. Soc.*, 37 (1, Suppl.): 93-96.
- Anon. 1961. Paratyphoid in a 3-year old Indian elephant. *Int. Zoo Year Book.*, 1: 238.
- Anon. 1979. State Level Workshop on Elephants. College of Veterinary and Animal Sciences, Kerala Agricultural University, Mannuthy-Trichur, India.
- Anon. 1993. Project Elephant (Gajatme). Ministry of Environment & Forest, Government of India. 46 pp.
- Anon. (undated). Report of Task Force on "Project Elephant". Wildlife Division, Govt. of India. New Delhi. 45 pp.
- Anthony, R. & Coupin, F. 1925. Nouvelles recherches sur les cavites nasales de l'elephant d'Asie (*Elephas indicus L.*). *Archs. Anat. Histol. Embryol.* 4: 107-147.
- Appayya, M. K. (undated) Operation Elephant: Translocation. Mimeo. Karnataka Forest Department. India. 6 pp.

- Badola, R. & Mishra, B. K. 1993. Biotic pressures on Rajaji-Corbett Corridor: Measures for mitigation. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Balasubramaniam, M., Baskaran, N., Swaminathan, S. & Desai, A. A. 1993. Crop raiding by elephants in the Nilgiri Biosphere reserve, India. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Baru, P. 1993. Managing an unmanageable population of elephants. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Barua, P. & Bist, S. S. 1993. Changing patterns in the distribution and movement of wild elephants in North Bengal. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Baskaran, N., Balasubramaniam, M., Swaminathan, S. & Desai, A. A. 1993. Ranging behaviour of elephants and its implications for the management of the Nilgiri Biosphere reserve, India. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Bhaskaran, R. 1963. Removal of tusk from an elephant. *Kerala Vet.*, 1 (4): 146.
- Brahmachary, R. L. 1993. The elephant as an agent of seed dispersal. In: J. C. Daniel, (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Beckett, J. 1932. Death of an elephant from rabies. *J. Bomb. Nat. Hist. Soc.*, 36: 242-243.
- Benedict, F. G. 1936. *The Physiology of the Elephant*. Carnegie Inst. Washington, No. 474: 1-302.
- Benedict, F. G. & Lee, R. C. 1938. Further observations on the physiology of the elephant. *J. Mammal.*, 19: 175-194.
- Benedict, F. G., Fox, E. & Baker, M. 1921. The surface temperature of the elephant, rhinoceros and hippopotamus. *Am. J. Physiol.*, 56: 464.
- Benedict, F. G. & Lee, R. C. 1936. Studies of the body temperature of elephants. *Proc. National Acad. Sci. USA.*, 22: 405-408.
- Benedict, F. G. & Lee, R. C. 1938. Further observations on the physiology of the elephant. *J. Mammal.*, 19: 175-194.

- Bhattacharya, R. 1993. Elephants of Bibru Saikhowa Wildlife Sanctuary, Assam. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Brattstrom, B. H., Stabile, A. J., Williams, F. R., Des Lanciers, J. & Pope, D. 1963. Body temperature of Indian elephants. *J. Mammal.*, 44: 282
- Burne, E. C. 1942. A record of gestation periods and growth of trained Indian elephant calves in the Southern Shan States, Burma. *Proc. Zool. Soc. Lond.*, 112: 27.
- Carrington, R. 1958. *Elephants, a short account of their natural history, evolution and influence on mankind*. Penguin.
- Cave, A. J. E. & Aumonier, F. J. 1963. Lymph node structure in an Asiatic elephant. *J. R. Microsc. Soc.*, 82: 251-255.
- Chadwick, D. H. 1991. Elephants - Out of Time, Out of Space. *National Geographic.*, 179 (5): 2-49.
- Chandrasekeran, K., Radhakrishnan, K., Cheeran, J. V., Nair, K. N. M. & Prabhakaran, T. 1992. Some observations on musth in captive elephants in Kerala (India). In: *The Asian Elephant*. Kerala Agricultural University.
- Chandrasekharan, K., Radhakrishnan, K., Cheeran, J. V., Muraleedharan Nair, K. N. & Prabhakaran, T. 1993. A review of the incidence, etiology and control of common diseases of Asian elephants with special reference to Kerala. In: J. C. Daniel (ed). *Proc. Intl Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Cheeran, J. V. 1993. Principles and practice of fixing dose of drugs for elephants. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Choudhury, A. 1991. Status of wild elephants *Elephas maximus* in North Cachar, Assam. *J. Bomb. Nat. Hist. Soc.*, 88 (2): 215-221.
- Cooper, R. A., Connell, R. S. & Wellings, S. R. 1965. Placenta of the Indian elephant, *Elephas indicus*, *Science N. Y.*, 146: 36-42.
- Daniel, J. C. 1989/90. Ecology of the Indian Elephant. Annual Report. Bombay Nat. Hist. Soc; Bombay.

- Daniel, J. C. 1980 (ed). The Status of the Asian Elephant in the Indian Sub-continent. IUCN/SSC Report. Bomb. Nat. Hist. Soc., Bombay.
- Daniel, J. C. 1993. The Asian elephant: Future prospects. *Gajah.*, 11: 1-3.
- Dash, A. K. 1983. Elephant meat consumption in Orissa, India. *Tigerpaper.*, 10 (3): 14.
- Datye, H. S. 1993a. Estimation of crop (paddy) damage and the economic losses due to elephants and its implications in the management of the elephants of Dalma wildlife sanctuary, Bihar. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Datye, H. S. 1993b. Man-elephant conflict: A case study of human deaths due to elephants in parts of Central India. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Dawson, S. 1990. A Model to Estimate Density of Asian Elephants (*Elephas maximus*) in Forest Habitats. M. Sc. Thesis, University of Oxford. 157 pp.
- Dawson, S. & Blackburn, T. M. 1991. Asian Elephant threatened. *Nature* 352: 274.
- Dawson, S. & Dekker, A. J. F. M. 1992. *Counting Asian elephants in forests*. FAO, Bangkok.
- Deb Roy, S. 1993. The sad status of elephants in southern Assam. *Gajah*, 11: 53-54.
- Dekker, A. J. F. M., Dawson, S. & Desai, A. A. 1991. An Indirect method for counting Asian elephants in forests. In: *Proceedings of the Workshop on Censusing Elephants in Forests* (eds. Ramakrishnan, U. et al.,) Asian Elephant Conservation Centre, Bangalore, India.
- Desai, A. A. 1988. An Elephant Drive. *Hornbill.*, (1): 24-29
- Desai, A. A. 1990. Saving a Legend: the future of the Asian Elephant. *Sanctuary.*, 10 (5): 14-29.
- Desai, A. A. & Johnsingh, A. J. T. 1993. Social organization and reproductive strategy of the male Asian elephant (*Elephas maximus*). In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Desai, A. A., Johnsingh, A. J. T. & Joshua, J. 1993. Techniques for the study of ranging behaviour of the Asian elephant (*Elephas maximus*). In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.

- Dhungel, S., Brawner, C. & Yoder, J. 1990. Elephant training and management in Nepal. *Tigerpaper.*, 17 (4): 1-6.
- Digby, S. 1917. War Horse and Elephant in the Delhi Sultanate. Orient Monographs, Oxford, UK.
- Dru, L. 1894. Notes sur l'elephant Indien et l'elephant d'Afrique. *Soc. nat. d'Agric.*, Paris.
- Dutt, G. C. 1901. A monograph on ivory carving in Bengal. Calcutta.
- Easa, P. S. & Asari, P. K. S. 1993. Status and distribution of Asian elephant in Kerala State. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Edgerton, F. 1931. *The Elephant-Lore of the Hindus: The Elephant Sport (Matanga-Lila) of Nilakantha*. Yale University Press.
- Elwes, H. J. 1915. Altitude to which elephants ascend. *J. Bomb. Nat. Hist. Soc.*, 24: 355.
- Evans, G. H. 1910. *Elephants and their diseases*. Rangoon.
- Evans, G. H. 1914. Haemorrhagic septicaemia in elephants. *J. trop. vet.* 1: 263-268.
- Fletcher, F. W. F. 1911. *Sport on the Nilgris and in Wynaad*. Macmillan, London.
- Flower, S. S. 1943. Notes on age at sexual maturity, gestation period and growth of the Indian elephant (*Elephas maximus*). *Proc. zool. Soc. Lond.*, 113 (A): 21-26.
- Flower, S. S. 1947. Further notes on the duration of life in mammals. V. The alleged and actual ages to which elephants live. *Proc. zool. Soc. Lond.*, 117: 680-688.
- Foot, A. E. 1935. Age of puberty in the Indian elephant. *J. Bomb. Nat. Hist. Soc.*, 38: 392.
- Fry, T. B. 1929. Bombay Natural History Society's Mammal Survey of India, Burma, and Ceylon. Report No: 46. (suppl.) *J. Bomb. Nat. Hist. Soc.*, 33: 636-652.
- Gogoi, P. C. 1983. Domestication of Asian Elephants (*Elephas maximus*). *Tigerpaper.*, 10 (4): 21-26.
- Goswami, A. 1994. On the trail of the hungry herd. Down to Earth., Feb. 15., Special Report.

- Grahame, T. 1944. The kidney of the Indian elephant (*Elephas indicus*). *Vet. Journal.*, 100: 97-102.
- Gulliver, G. 1847. Mote on the spermatozoa and on the elevator muscles of the penis of Indian elephant. *Proc. Zool. Soc. Lond.*, 105.
- Gupta, R. D. 1985. Elephants in Northern India. In: The status of the Asian Elephant (*Elephas maximus*). IUCN/SSC Asian Elephant Specialist Group Report. Bandipur, India.
- Hazarika, L. K. 1982. A report on the census of wild elephants in a part of Karbi Anglong District. Mimeo.
- Hundley, G. 1922. The breeding of elephants in captivity. *J. Bomb. Nat. Hist. Soc.*, 28: 537-539.
- Hundley, G. 1934. Statistics of height increments of Indian calf elephants. *Proc. zool. Soc. Lond.*, 697-698.
- Hussain, S. 1993. Elephantine problem: Rogues stalk the northeast. *The Week.*, 26 Sept. 62-63.
- Ishwar, S. V. P. 1924. Dropsy in elephants. *Indian vet Journal.*, 1: 35-37.
- Islam, A. M. & Al Zabed, A. 1992. Man-Elephant interaction at Chunati Wildlife Sanctuary in Bangladesh. Proc. IUCN/SSC Asian Elephant Specialist Group Meeting, Bogor, Indonesia. 60-67.
- J, G. F. 1844. The osteology of the elephant. *J. Asiat. Soc. Beng.*, 13: 915-919.
- Jerdon, T. C. 1874. *The Mammals of India*. John Wheldon, London.
- Johnsingh, A. J. T. 1992. Elephant corridors in Uttar Pradesh. Proc. IUCN/SSC Asian Elephant Specialist Group Meeting, Bogor, Indonesia. 75-80.
- Johnsingh, A. J. T. 1993. Elephant corridors in Uttar Pradesh, India. *Gajah.*, 11. 43-47.
- Joseph, J. s. 1980. The Asiatic elephants in Nilgiris District: Status survey. In: *The Status of the Asian elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel, 19-20. Bomb. Nat. Hist. Soc; Bombay.
- Joshua, J. & Johnsingh, A. J. T. 1993. Home range and habitat use by elephants in Rajaji national park: implications for reserve design. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.

- Karanth, U. 1991. Line transect method of censusing elephants in Nagarhole national park. 51-53. In: (eds.) U. Ramakrishnan., R. A. Santosh & R. Sukumar. *Censusing Elephants in Forests*. Technical Report No. 2. Asian Elephant Conservation Centre, Bangalore.
- Kengle, R. P. 1972. *The Kautilya Arthasastra*, Part 2. University of Bombay, Bombay.
- Khan, A. 1993. Elephant conservation unit: linking two elephant populations in north-western India. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Khati, D. S. 1993. Elephant mortality due to man and man-made structures in Rajaji national park. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bombay.
- Kraft, H., Lindan, K. H. & Marhold, D. 1966. Euthanasia of an Indian elephant. *Kleinter-Prax.*, 11: 194-195.
- Krishnamurthy, V. 1980. A report on the survey of elephants in Tamilnadu. In: *The Status of the Asian Elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel, 27-30. Bomb. Nat. Hist. Soc; Bombay.
- Krishnamurthy, V. 1989. Management of elephants in camps. *IUCN/SSC Asian Elephant Specialist Group Newsletter.*, 4: 5-8.
- Krishnamurthy, V. 1990. The Tirupati Tusker. *Hornbill.*, (1): 16-19.
- Krishnamurthy, V. 1991. Elephant census: total count method in Tamil Nadu. 30-32. In: (eds.) U. Ramakrishnan, R. A. Santosh & R. Sukumar. *Censusing Elephants in Forests*. Technical Report No. 2. Asian Elephant Conservation Centre, Bangalore.
- Krishnamurthy, V. 1992. Care and management of elephants in captivity. In: *The Asian Elephant*. Kerala Agricultural University.
- Krishnamurthy, V. 1993. Patterns of reproduction in captive elephants of the forest department of Tamil Nadu. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Krishnamurthy, V. & Wemmer, C. 1993. Veterinary care of Asian timber elephants in India: Historical accounts and current observations. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Krishnamurthy, V. & Wemmer, C. 1993. Timber elephant management in British India (1844-1947), with special emphasis on the Madras Presidency. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.

- Krishnan, M. 1972. An ecological survey of the larger mammals of peninsular India: The Indian Elephant. *J. Bomb. Nat. Hist. Soc.*, 69: 297-315.
- Kumar, S. R. 1993. Resource partitioning and utilization by elephants and people. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Kumar, S. R. & Sathyanarayana, M. C. 1993. Crop raiding patterns in Hosur and Dharmapuri forest divisions, Dharmapuri District, Tamil Nadu. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Lahiri-Choudhury, D. K. 1980. An interim report on the status and distribution of elephants in northeast India. In: *The Status of the Asian Elephant in the Indian Sub-continent* (IUCN/SSC Report). ed. J. C. Daniel. 43-58. Bomb. Nat. Hist. Soc; Bombay.
- Lahiri-Choudhury, D. K. 1983. Distribution of wild elephants in India with population estimates. A paper presented at the Centenary Seminar of Bomb. Nat. Hist. Soc; Bombay.
- Lahiri-Choudhury, D. K. 1985. Elephants in North-East India. In: *The status of the Asian Elephant (Elephas maximus)*. IUCN/SSC Asian Elephant Specialist Group Report, Bandipur, India.
- Lahiri-Choudhury, D. K. 1986. Elephants in northeast India. *WWF Monthly Report*, January. 7-17
- Lahiri-Choudhury, D. K. 1988a. Trade. *Hornbill.*, (2): 11-12.
- Lahiri-Choudhury, D. K. 1988b. Aggression in young elephants. *Hornbill.*, (2): 28-39.
- Lahiri-Choudhury, D. K. 1988c. The Indian Elephant in a Changing World. In: Carla M. Borden (ed). *Contemporary Indian Tradition*. 301-321. Smithsonian Inst. Press, Washington DC.
- Lahiri-Choudhury, D. K. 1989. Saving elephants for posterity. *IUCN/SSC Asian Elephant Specialist Group Newsletter.*, 6: 18-19.
- Lahiri-Choudhury, D. K. 1990a. Translocating elephants. *The India Magazine.*, 10: 12-21.
- Lahiri-Choudhury, D. K. 1990b. Comment. *The Indian Magazine of her People and Culture.*, March. 80-81.

- Lahiri-Choudhury, D. K. 1991a. *Translocation of Wild Elephants*. Technical Report No. 1. Asian Elephant Conservation Centre IUCN/SSC. Bangalore, India.
- Lahiri-Choudhury, D. K. 1991b. Direct count of elephants in North-East India. 33-45. In: (eds.) U. Ramakrishnan, R. A. Santosh & R. Sukumar. *Censusing Elephants in Forests*. Technical Report No. 2. Asian Elephant Conservation Centre, Bangalore.
- Lahiri-Choudhury, D. K. 1992a. Preventing Elephant Depredation. Proc. IUCN/SSC Asian Elephant Specialist Group Meeting, Bagor, Indonesia. 68-74.
- Lahiri-Choudhury, D. K. 1992b. Trade in elephant ivory: Sonapur (India), 1991. *IUCN/SSC Asian Elephant Specialist Group Newsletter.*, 9: 14-15.
- Lahiri-Choudhury, D. K. 1993a. Problems of wild elephant translocation. *Oryx.*, 27 (1): 53-55.
- Lahiri-Choudhury, D. K. 1993b. Gabbar Singh and Chomsky in Dalma. *The Statesman.*, 24-30.
- Lahiri-Choudhury, D. K. 1994. Management and diet of elephants in ancient and medieval India. *Proc. 13th International Elephant Workshop 1992*, Atlanta, USA.
- Lane, C. 1921. Some bursate nematodes from the India and African elephant. *Indian J. Med. Res.*, 9: 163-173.
- Mariappa, D. 1955a. External characters of a foetal Indian elephant. *Indian vet. Journal.*, 32 (1): 8-17.
- Mariappa, D. 1955b. The anatomy of a foetal Indian elephant. Part I. The bones and joints of the fore-limb. *Indian vet. Journal.*, 32 (2): 94-104.
- Martin, E. B. 1990. Ivory and elephants in India. *Swara.*, 13 (1): 26-29.
- Mennon, K. 1990. Elephantine Disaster. *India Today*. 16 Sept. 1990.
- Maill, L. C. & Greenwood, F. 1887a. The anatomy of the Indian elephant. London.
- Maill, L. C. & Greenwood, F. 1887b. The anatomy of the Indian elephant. *J. Anat. Physio. Lond.* 12: 385-400.
- Milroy, A. J. W. 1927. Elephant catching in Assam. Reprinted in: *IUCN/SSC Asian Elephant Specialist Group Newsletter.*, 8: 38-46.

- Milroy, A.J.W. 1949. A short treatise on the management of elephants; and the management of elephant catching operations in Assam. Shillong.
- Mishra, J. 1971. An assessment of annual damage to crops by elephants in Palamau District, Bihar. *J. Bomb. Nat. Hist. Soc.*, 68: 307-310.
- Mishra, H. 1980. Status of the Asian elephant in Nepal. In: *The status of the Asian elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J.C. Daniel, 73-74. *Bomb. Nat. Hist. Soc.*; Bombay.
- Morris, R. C. 1958. Note on the use of bamboo gun rocket for scaring wild animals out of cultivation. *J. Bomb. Nat. Hist. Soc.*, 55: 344-345.
- Nair, S. S., Nair, P. V., Sarachandra, H. C. & Gadgil, M. 1977. An ecological reconnaissance of the proposed Jawahar National Park. *J. Bomb. Nat. Hist. Soc.*, 74: 401-435.
- Nair, P. V. & Gadgil, M. 1978. The status and distribution of elephant populations of Karnataka. *J. Bomb. Nat. Hist. Soc.*, 75 (suppl.) 1000-1016.
- Nair, P. V., Ramachandran, K. K. & Easa, P. S. 1986. Characteristics of three populations of elephants of the Western Ghats. *Proc. Seminar of Ecodevelopment of Western Ghats*. 78-83.
- Nair, P. V., Sukumar, R. & Gadgil, M. 1980. The elephant in south India - A review. In: *The Status of Asian Elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel, pp. 9-19. *Bomb. Nat. Hist. Society*; Bombay.
- Neelakantan, K. S. 1993. Conserving elephant habitats in Tamilnadu forests. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. *Bomb. Nat. Hist. Soc.*; Bombay.
- Nirmalan, G., Nair, S.G. & Simon, K.J. 1967. Haematology of the Indian elephant *Elephas maximus*. *Can. Journal Physiol. & Pharmacol.*, 45: 985-991.
- North-East India Task Force. 1981. *Proc. of the First Meeting of North-East India Task Force.*, IUCN/SSC Asian Elephant Specialist Group, Calcutta.
- North-East India Task Force. 1983a. *Proc. Intl. Workshop of Elephants in the Wild and in Captivity*. IUCN/SSC Asian Elephant Specialist Group, Calcutta.
- North-East India Task Force. 1983b. *Proc. International Workshop on Management of elephants in the wild and in captivity*. IUCN/SSC Asian Elephant Specialist Group, Calcutta.

- Olivier, R. 1978a. Distribution and status of the Asian elephant. *Oryx*, 14: 379-424.
- Olivier, R. C. D. 1978b. On the ecology of the Asian elephant. Ph.D. Thesis, University of Cambridge, UK.
- Panwar, H. S. & Johnsingh, A. J. T. 1989. Elephant Conservation in India: Problems and Prospects. Wildlife Institute of India, Dehra Dun, UP. Mimeo. 26 pp.
- Partha Sarathy, M. A. 1980. Impact of the ivory trade on elephant population in India. In: *The status of the Asian elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel, 61-62. Bomb. Nat. Hist. Soc; Bombay.
- Paterson, A. M. & Dun, R. C. 1898. The genito-urinary organs of the female Indian elephant. *J. Anat. Physiol., Lond.*, 32: 582.
- Petit, M. A. 1907 Sur la rein de l'elephant d'Asie (*E. indicus Cuv.*). *C. r. Seanc. Soc. Biol.*, 64: 326-327.
- Piesse, R. L. 1982. *Wildlife-proof barriers in India*. Field Document. Rome, FAO.
- Pillay, K. R. S. 1976. A note on the diagnosis of pregnancy in elephants. *Indian vet. Journal.*, 47 (5): 19-21.
- Pocock, R. I. 1943. Notes on the Asiatic elephant (*Elephas maximus*). *Ann. Mag. nat. Hist.* 10: 273-280.
- Praechtel, A. 1925. Some notes on the finer anatomy of the brain stem and basal ganglia of *Elephas indicus*. *K. Akad. Wetens. Amsterdam.*, 28: 81-93.
- Prasad, K. 1981. African ivory trade in India. *Indian Forester.*, June. 384-386.
- Prasad, S. N. & Gadgil, M. 1981. Conservation and management of bamboo resources of Karnataka. Bangalore: Karnataka State Council for Science & Technology.
- Prasad, S. N. & Sivaganesan, N. 1993. Elephant corridor habitat analysis from a remote sensing perspective. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Pyakural, S., Singh, W. & Singh, NB. 1976. An outbreak of foot and mouth disease in Indian elephants (*Elephas maximus*). *vet. Rec.*, 99: 28-29.
- Ramiah, B. 1935. An outbreak of foot and mouth disease in elephants. *Indian vet. Journal.*, 12: 28-29.

- Ramiah, B. 1942. An obscure abscess in an elephant. *Indian vet Journal.*, 29: 200.
- Ramakrishnan, U., Santosh, J. A. & Sukumar, R. (eds.) 1991. *Censusing Elephants in Forests: Proceedings of the International Workshop held in South India 2-12 January, 1991*. Technical Report No. 2 IUCN/SSC Asian Elephant Conservation Centre, India.
- Rao, H. S. 1957. History of our knowledge of the Indian fauna through the ages. *J. Bomb. Nat. Hist. Soc.*, 54: 251-280.
- Rao, K. T. 1992. The use of communication ethology in elephants as a technique in capturing a wild elephant calf. *Zoo's Print.*, January. 30-31.
- Rao, R. & Hiregauder, L. S. 1953. Schistosomiasis in elephants in Bombay State. *Indian vet. Journal.*, 30 (3): 241-242.
- Rensch, B. & Harde, K. W. 1955. Growth-gradients of Indian elephants. *J. Bomb. Nat. Hist. Soc.*, 52: 841-851.
- Sale, J. B., Rishi, V., Singh, K. N. & Verma, V. K. 1985. Drug immobilisation of Indian elephant. *J. Bomb. Nat. Hist. Soc.*, 83: 4-56.
- Sale, J. B. & Johnsingh, A. J. T. 1988. Counting Asian Elephants. Proc. IUCN/SSC Asian Elephant Specialist Group Meeting, 19-22 January 1988, Chiangmai, Thailand.
- Sale, J. B., Johnsingh, A. J. T. & Dawson, S. 1990. Preliminary trails with a indirect method of estimating Asian elephant numbers. Report presented to the IUCN/SSC Asian Elephant Specialist Group. 30 pp.
- Salim Ali, M. 1927. The Moghul Emperors of India as naturalists and sportsmen. *J. Bomb. Nat. Hist. Soc.*, 31: 833-861.
- Salter, R. E. 1986. Evaluation and monitoring of Asian elephant habitat: problems and some potential solutions. *Tigerpaper.*, 13 (4): 5-9.
- Sanderson, G. P. 1878. Thirteen years among the wild beasts of India. London: W. H. Allen.
- Sanderson, G. P. 1887. *Pack Gear for Elephants*. Calcutta.
- Santiapillai, C. 1989. The status, distribution and conservation of elephant in Bhutan. *Tigerpaper (FAO).*, 16 (4): 19-28.
- Santiapillai, C. & Jackson, P. 1990. *The Asian Elephant: An Action Plan for its Conservation*. IUCN Gland.

- Santosh, J. A. & Sukumar, R. 1993. Some solutions to problems in estimation of elephant densities. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Schulte, T. L. 1937. The genito-urinary system of the *Elephas indicus* male. *Am. J. Anat.*, 61: 131-157.
- Seth-Smith, D. 1932. Remarks on the age at which the Indian elephant attains sexual maturity. *Proc. Zool. Soc. Lond.*, 102:816.
- Shahi, S. P. 1980. Report of the Asian Elephant Specialist Group, Central India Task Force. In: *The Status of the Asian Elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel. pp. 35-42. Bomb. Nat. Hist. Soc; Bombay.
- Sahi, S. P. & Choudhury, S. 1985. Elephants in Central India. In: *The status of the Asian Elephant (Elephas maximus)*. IUCN/SSC Asian Elephant Specialist Group Report, Bandipur, India.
- Shahi, S. P. & Choudhury, S. 1986. Elephants in Central India. *WWF Monthly Report*. January 1986. 19-22. Gland: WWF-International
- Shamasastri, R. 1960. *Kautiliya's Arthasastra*. Mysore: Mysore Printing & Publishing House.
- Shand, M. 1991. *Travels on my Elephant*. Jonathan Cape, London.
- Sharma, A. 1994. A review of "*Elephant Days and Nights - 10 years with the Asian Elephant* by R. Sukumar". In: *Down to Earth*. Sep. 30.
- Shimizu, Y. Fujit, T., Kamiya, T. & Isokawa, S. 1960. Anatomy of the female Indian elephant with special reference to its visceral organs. *Acta Anat. Nippon.*, 35: 261.
- Shoshani, J. 1980. An abstract on the dissection of a female Asian elephant (*Elephas maximus maximus* Linnaeus, 1758). *Elephant.*, 1 (4): 44-46.
- Shotake, T., Nozawa, K., Singh, M., Cyril, H. W. & Cruz, H. 1986. Genetic variabilities within and between Sri Lankan and Indian subspecies of the tamed Asian elephants, *Elephas maximus*. Report of the Society for Researches on Native Livestock (Japan). 11: 215-221.
- Silori, C. S. & Mishra, B. K. 1993. Pressure and resource dependency of Massinagudi village on the surrounding elephant habitat. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.

- Simon, K. J. 1958. A preliminary study of the urine of elephants of Kerala. *Indian vet. journal.*, 35: 345-348.
- Simon, K. J. 1959. Preliminary studies on composition of milk of Indian elephants. *Indian vet. Journal.*, 36: 500-503.
- Simon, K. J. 1962a. Reproduction in Indian elephants under captivity. *Kerala Vet.*, 1: 46-48
- Simon, K. J. 1962b. A note on the use of "capchur" gun on an unruly elephant in musth. *Kerala Vet.*, 1: 110.
- Singh, V. B. 1969. The elephant in Uttar Pradesh. *J. Bomb. Nat. Hist. Soc.*, 66: 239-250.
- Singh, V. B. 1978. The elephant in U.P. (India) - a resurvey of its status after 10 years. *J. Bombay Nat. Hist. Soc.*, 75: 71-82.
- Singh, V. B. 1980. Elephant in NW India (Uttar Pradesh). In: *The Status of the Asian elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel, 59-60. Bomb. Nat. Hist. Soc; Bombay.
- Singh, K. N. 1993. Asian elephants in UP (India): Status and strategy for conservation. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Sivaganesan, N. & Bhushan, B. 1986. Elephant in Andhra Pradesh. *Bomb. Nat. Hist. Soc.*, Tech. Report. No. 10.
- Sivaganesan, N. 1993. Status of feral elephant in Andamans. In: J. C. Daniel, (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Sivaganesan, N. & Sathyanarayana, M. C. 1993. Mortality of trees caused by elephants in Mudumalai wildlife sanctuary, South India. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Sivaganesan, N. & Johnsingh, A. J. T. 1993. Food resources crucial to the wild elephants in Mudumalai wildlife sanctuary, South India. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Slade, H. 1903. On the mode of copulation of the Indian elephant. *Proc. zool. Soc. Lond.*, 1: 111-113.

- Smith, J. L. & Mishra, H. R. 1992. Status and distribution of Asian elephants in Central Nepal. *Oryx*, 26 (1): 34-38.
- Stecl., J. H. 1885. *A manual of the diseases of the elephant and of his management and uses*. Madras.
- Stracey, P. D. 1963. *Elephant Gold*. Weidenfield & Nicholson, London.
- Sukumar, R. 1985a. The elephant in South India. In: *The status of the Asian elephant (Elephas maximus)*. IUCN/SSC Asian Elephant Specialist Group Report, Bandipur, India.
- Sukumar, R. 1985b. Ecology of the Asian elephant (*Elephas maximus*) and its interaction with man in south India. Unpublished Ph.D. thesis, Indian Institute of Science, Bangalore.
- Sukumar, R. 1986a. The elephant populations of India - strategies for conservation. *Procs. Indian Acad. Sciences (Animal Sciences/Plant Sciences) (Suppl.)* Nov. 1986. 59-71.
- Sukumar, R. 1986b. Elephant-man conflicts in Karnataka. In: Karnataka - State of Environment Report 1984-85, ed. C. J. Saldanha, pp. 46-58. Bangalore: Centre for Taxonomic Studies.
- Sukumar, R., Battacharya, S. K. & Krishnamurthy, R. V. 1987. Carbon isotopic evidence for different feeding patterns in an Asian elephant population. *Current Science*, 56: 11014.
- Sukumar, R. & Gadgil, M. 1988a. Male-Female differences in foraging on crops by Asian elephants. *Animal Behaviour* 36: 1233-1235.
- Sukumar, R., Joshi, N. V. & Krishnamurthy, V. 1988b. Growth in the Asian elephant. *Procs. Indian Acad. Sciences (Animal Sciences)* 97: 561-571.
- Sukumar, R. 1989a. Ecology of the Asian elephant in southern India. I. Movement and habitat utilization patterns. *J. Trop. Ecology*, 5: 1-18.
- Sukumar, R. 1989b. Ecology of the Asian elephant in southern India. II. Feeding habits and crop raiding patterns. *J. Trop. Ecology*, 5:
- Sukumar, R. 1989c. *The Asian Elephant, ecology and management*, Cambridge University Press, Cambridge.
- Sukumar, R. 1991a. The management of large mammals in relation to male strategies and conflict with people. *Biol. Conservation*, 55: 93-102.

- Sukumar, R., Varman, S. V., Santosh, J. A. & Ramakrishnan, U. 1991b. Methods of estimating elephant numbers: a review. In: *Censusing Elephants in Forests*. 2-29. (eds). U. Ramakrishnan, J. A. Santosh & R. Sukumar. Technical Report No. 2. Asian Elephant Conservation Centre, Bangalore.
- Sukumar, R. 1992a. Minimum Viable Populations for Elephant Conservation. Proc. IUCN/SSC Asian Elephant Specialist Group Meeting, Bogor, Indonesia. 7-11.
- Sukumar, R. & Ramesh, R. 1992b. Stable carbon isotope ratios in Asian elephant collagen: implications for dietary studies. *Oecologia.*, 91: 536-539.
- Sukumar, R. 1993a. Viable populations for Asian elephant conservation. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Sukumar, R. 1993b. Elephant foraging: Is browse or grass more important? In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Sukumar, R. 1994a. Wayward elephants: Issues of habitat conservation. *Frontine.*, Feb. 26, 80-82.
- Sukumar, R. 1994b. *Elephant Days and Nights - 10 years with the Asian Elephant*. Oxford University Press.
- Sundaram, R. K. 1966. Some common elephant parasites. *Kerala Vet. College Mag.*, 10: 13-21.
- Sunderraj, S. F. W., Mishra, B. K. & Johnsingh, A. J. T. 1993. Elephant use of Rajaji-Corbett forest corridor. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Todd, T. W. 1913. Notes on the respiratory system of the elephant (*E. indicus*). *Anat. nz.*, 44: 175-183.
- Trautmann, T. R. 1982. Elephants and the Mauryas. In: *India: History and Thought*, ed. S. N. Mukerjee. 254-281. Calcutta: Subarnarekha.
- Tudge, C. 1994. Asia's elephants: no place to hide. *New Scientist.*, 15 January 1994. 34-37.
- Varadarajaiyer, E. S. 1945. The elephant in the Tamil land. Annamalaiagar, Tamilnadu: Annamalai University.

- Varman, S., Ramakrishnan, U. & Sukumar, R. 1993. Direct and indirect methods of counting elephants: A comparison of results from Mudumalai Sanctuary. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Vijayan, V. S. 1980. Status of elephants in Periyar Tiger Reserve. In: *The Status of the Asian elephant in the Indian Sub-continent* (IUCN/SSC Report), ed. J. C. Daniel. pp. 31-34. Bomb. Nat. Hist. Soc; Bombay.
- Warmington, E. H. 1974. *The commerce between the Roman Empire & India*. Delhi: Vikas Publishing House.
- Watson, M. 1872. Contributions to the anatomy of the Indian elephant (*Elephas indicus*). Part II. Urinary and generative organs. *J. Anat.*, 7: 60-74.
- Watve, M. G. 1993. Helminth parasites of elephants: Ecological aspects. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Wemmer, C. 1993. Gaonbura Sahib; A. J. W. Milroy of Assam. In: J. C. Daniel (ed). *Proc. Intl. Seminar on the Conservation of the Asian Elephant*. Bomb. Nat. Hist. Soc; Bombay.
- Whittle, W. N. 1963. The use of Gallamine triethiodide as an adjunct to euthanasia in the elephant. *Vet. Rec.*, 75: 946.
- Wilson, J. C. C. 1922. The breeding of elephants in captivity. *J. Bomb. Nat. Hist. Soc.*, 28: 1128.
- Wise, D. H. 1895. Elephant catching. *The Strand Magazine.*, IX: 396-404.
- Wroughton, R. C. 1915. Bombay Natural History Society's Mammal Survey of India, Burma and Ceylon. Report No: 17. *J. Bomb. Nat. Hist. Soc.*, 23: 695-720.