

CURRICULUM VITAE

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Educational Qualifications:

Degree	Year	Subject	University
B.Sc	1991	Zoology	Vivekananda College, University of Madras, Chennai.
M.Sc	1993	Wildlife Biology	Bharathidasan University, Tiruchirapally
Ph.D	1998	Wildlife Sciences	Aligarh Muslim University, Aligarh

(a) Details of professional training and research experience (with details)

- (i) Worked as Junior and Senior Research Fellow in the Department of Wildlife Sciences, Aligarh Muslim University under Dr. Asad R. Rahmani in Stork Ecology Project from September 1994 to May 1998. This project was funded by the U.S. Fish & Wildlife Service. Under this project I collected data, analysed and written a report besides my Ph.D thesis.
- (ii) Participated in a discussion meeting on Animal Behaviour at Mysore University from July 8-10, 1999, organized by the Indian Institute of Science, Bangalore, India.
- (iii) Attended "Satellite Tracking: Applications for Wildlife Research & Management (A Regional Workshop for the Indian Sub-continent)- workshop at Wildlife Institute of India, Dehra Dun from 13-19 December 1999. This workshop was jointly conducted by

the U.S. Fish & Wildlife Service and the Ministry of Environment and Forests, Govt. of India. As a field demonstration Bar-headed Geese were caught and fitted with GPS based radio transmitters. Had also learned about GIS techniques in tracking the birds fitted with satellite transmitters.

- (iv) Presented (oral) an abstract titled “Effects of water level changes and wading bird abundance on the foraging behaviour of Black-necked Stork *Ephippiorhynchus asiaticus* in Dudwa National Park, India” in the Millennium 2000 Wetlands Event in Quebec, Canada from August 5-12, 2000.
- (v) Participated in a bird-banding training at Great Gull Island, New York, U.S.A. under the guidance of Dr Hellen of American Museum of Natural History and Dr Malcolm C. Coulter, Co-Chair, IUCN/BirdLife International/Wetlands. International, Specialist Group on Storks, Ibises and Spoonbills from 17-20 August 2000. There I trapped, banded and measured Common Terns.
- (vi) Participated in the Workshop on the “Field Techniques and Taxonomy for Conservation of Rodents and Insectivores from 22-26 July 2002 organized by Rodentia, Insectivora & Scandentia Conservation and Information Network of South Asia (RISCINSA) ZOO / WILD / CBSG, South Asia, at College of Forestry, Kerala Agricultural University jointly organized by the Zoo Outreach Organization and Knowsley Safari Park, U.K.
- (vii) Participated in a workshop on ENVIS (Environmental Information Systems) organized by the Ministry of Environment & Forests, Government of India in Hyderabad and Visakapatnam during 18-30 November 2002 and successfully completed the training programme on “Web based system development & Database Management.
- (viii) Conducted bird surveys in the Rashtrapati Bhavan (President of India’s palace), New Delhi from November 2002 till October 2003. Based on my report, steps were taken by the authorities to make waterbodies within the Rashtrapati Bhavan to attract migratory birds during winter. During my visits to the Presidential Palcae, I met Hon. Dr. A.P.J. Abdul Kalam nine times and discussed about the birds of India and also about the birds of Rashtrapati Bhavan, New Delhi. The Bombay Natural History Society (BNHS) has brought out a book on the birds of the Rashtrapati Bhavan.
- (ix) Participated in a Black Stork survey (New Odyssey) along with Miroslav Bobek, Lubomir Peske and Khalil Baalbaki of Czech Republic mostly in western Madhya Pradesh and Gujarat from 5-18 December 2003. We were after two Black Storks (named *Iristu* and *Altynai*) which were fitted with satellite transmitters and reached India after their departure from Siberia in Russia around October/November 2003.
- (x) Undergone training in “Introduction to GIS and its applications” at National Remote Sensing Agency (NRSA), Department of Space, Government of India, Hyderabad from 02 February 2004 to 27 February 2004.
- (xi) Participated and presented a brief presentation in the National Workshop of ENVIS Centres and Nodes organized by the Ministry of Environment & Forests, Government of India in the Wildlife Institute of India, Dehradun from 25-27 June 2004.

- (xii) Presented a paper titled “Density estimation and habitat use of Hispid hare *Caprolagus hispidus* using fecal pellet abundance in Jaldapara Wildlife Sanctuary, India” in the 2nd World Lagomorph Conference held at Vairáo in Portugal from 26-31 July 2004.
- (xiii) Participated in an expedition to the Indian Sundarbans, West Bengal and Chilika Lake, Orissa to find out whether any Spoon-billed Sandpipers (*Calidris pygmaeus*) winter in India. In total 12 ornithologists from 5 different countries surveyed the area for a total of 15 days between January 3–8 and January 14–28, 2005.
- (xiv) Participated in the Gondwanaland Expedition as Zoologist that went on to visit 16 countries by road from 24 March to 28 June 2006. The expedition was organized by Mr. Akhil Bakshi of Bharatiya Yuva Sakti and my participation was financially sponsored/supported by the Ministry of Environment & Forests, Government of India. The expedition visited Iran, Turkey, Syria, Jordan, Israel, Egypt, Sudan, Ethiopia, Kenya, Tanzania, Malawi, Zambia, Zimbabwe, Mozambique, Swaziland and South Africa.
- (xv) Participated and successfully completed the “Workshop on Scanning Electron Microscopy” in the University of Burdwan, West Bengal from 12-16 December 2005.
- (xvi) Participated in a survey to assess the faunal distribution in Cold Desert of Ladakh, Jammu & Kashmir in August 2008 along with other scientists of the Zoological Survey of India. The expedition was organized by the ZSI’s High Altitude Field Station, Solan, Himachal Pradesh.
- (xvii) Participated in the regional workshop on the “Strategies for digitization and mobilization of Natural History Collections Data” from 15-17 June 2011 at Kolkata jointly conducted by the Ministry of Environment & Forests, Government of India and Global Biodiversity Information Facility (GBIF), Copenhagen, Denmark.
- (xviii) Participated in the EIA studies at National Mineral Development Corporation’s site at Kirandul and Bahceli complexes of Danthewada district at Chhatisgarh, India from 8-14 January, 2013.
- (xix) Participated in the EIA studies at Nuclear Fuel Complex site at Rawathbhatta in Kota district of Rajasthan four phases from 02-08 September, 2013. Also made two other visits from September, 2014 to April, 2015.
- (xx) Participated in an ‘international workshop -A Conservation Strategy for the White-bellied Heron’ held at Guwahati from 2-4 December, 2014. A total of 41 participants from India, Bhutan, Myanmar, China along with experts from UK and Germany worked hard for three days. The workshop was jointly organized by BNHS and ATREE. Initial presentations by experts from each country (including Dr. Maheswaran from India) highlighted the need for greater efforts in researching the basic biology, habits and distribution of the WBH as a basis for its conservation. This comprises a major Goal for range countries and committed non-governmental organizations.
- (xxi) Participated in the second ‘international workshop -A Conservation Strategy for the White-bellied Heron’ held at Punakka, Bhutan from 1-4 December, 2015. A total of

28 participants from India, Bhutan, Myanmar, China along with experts from UK and Germany worked hard for three days. The workshop was jointly organized by Ministry of Agriculture and Forests, Royal Government of Bhutan and Synchronicity Earth, UK. Initial presentations by experts from each country (including Dr. Maheswaran from India) highlighted the need for greater efforts in researching the basic biology, habits and distribution of the WBH as a basis for its conservation. This comprises a major Goal for range countries and committed non-governmental organizations.

(b) Details of employment (past and present)

(i) Worked as Scientist in Bird Hazard Research Cell of the Bombay Natural History Society (BNHS) from June 1998 to December 1999. Under this project I had visited various civilian airports (Mumbai, New Delhi, Calcutta, Chennai, Trivandrum) in India to study the bird-aircraft collisions. Also, I had identified feather samples which were received from various airports both civilian and military airports and accordingly suggested possible preventive measures.

(ii) I was the Principal Investigator of the Hispid Hare Conservation Project from June 2000 till June 2001. This project was funded by the Wildlife Conservation Society (formerly New York Zoological Society), New York and carried out in Jaldapara Wildlife Sanctuary, West Bengal.

(iii) Previously, I was in-charge of the BNHS's ENVIS (Environmental Information Systems) Center. Under this programme I had to collect, collate and disseminate information related to Avian Ecology and Inland Wetlands. I was also in-charge of publishing the ENVIS newsletter 'Buceros'.

(iv) From November 2004, I was working as Scientist-B & Officer-in-Charge of the 'Birds Section' in Zoological Survey of India (ZSI), Kolkata. And from 13 June 2007 I also worked as Officer-In-Charge of the Technical Section in ZSI.

(v) From September 2007, I am working as Scientist-C and Officer-in-Charge at ZSI's Arunachal Pradesh Regional Centre (APRC), Itanagar.

(vi) From September 2007, I was working as Scientist-D and Officer-in-Charge at HQ office's Bird Section, Kolkata

(vii) From April, 2014, I am working as Scientist-E and Officer-in-Charge at HQ office's Bird Section, and also as Head of Office, HQ office, Kolkata.

Research papers in peer reviewed journals: Summary of research papers (Source: Google scholar as on 27 November, 2021)

Total citations: 236

h-Index: 8

i-10 index: 8

(c) List of significant publications

(1) Maheswaran, G. (1996) Pond Herons and Otters. *Newsletter for Birdwatchers* **36(3): 56**.

(2) Maheswaran, G. (1996) Black-headed Oriole feeding on winged termites. *Newsletter for Birdwatchers* **36(4): 80**.

- (3) Maheswaran, G. (1996) World Birdwatch-Nainital and Corbett Tiger Reserve. *Newsletter for Birdwatchers* **36(2): 26-28.**
- (4) Maheswaran, G. (1996) Black-necked Stork's sympathy look towards injured White-necked Stork. *Newsletter for Birdwatchers* **36(2): 33.**
- (5) Maheswaran, G. (1996) Grey-headed Fishing Eagle *Ichthyophaga ichtchyactus ichtchyactus* (Horsfield) feeding on turtle. *J. Bombay Nat. Hist. Soc.* **93(2): 294. [Impact Factor: 0.11]**
- (6) Maheswaran, G (1998) Ecology and behaviour of the Black-necked Stork *Ephippiorhynchus asiaticus* in Dudwa National Park, Uttar Pradesh, India. Ph.D. thesis, Aligarh Muslim University, Aligarh.
- (7) Maheswaran, G. (2000) Effects of habitat alteration on the bird species of Western Ghats with special reference to the White-bellied Shortwing *Brachypteryx major albiventris* and the Broad-tailed Grass Warbler *Schoenicola platyura*. Final Report. Oriental Bird Club, United Kingdom and the Bombay Natural History Society, India.
- (8) Maheswaran, G., and A.R. Rahmani (2001) Effects of water level changes and wading bird abundance on the foraging behaviour of Black-necked Stork *Ephippiorhynchus asiaticus* in Dudwa National Park, India. *J. Biosciences* **26(3): 373-382.** (doi:10.1007/BF02703747) **[Impact Factor: 1.83] [NAAS Rating: 7.82]**
- (9) Maheswaran, G. (2001) Effects of habitat alteration on the birds of the Western Ghats, India. *Oriental Bird Club Bulletin* **33: 13-14.**
- (10) Maheswaran, G., & A.R. Rahmani (2002) Foraging behaviour and feeding success of the black-necked stork *Ephippiorhynchus asiaticus* in Dudwa National Park, Uttar Pradesh, India. *Journal of Zoology (London)* **258: 189-195.** (doi: 10.1017/S0952836902001309) **[Impact Factor: 1.72] [NAAS Rating: 7.68]**
- (11) Maheswaran, G. (2002) Status and Ecology of endangered Hispid hare *Caprolagus hispidus* in Jaldapara Wildlife Sanctuary, West Bengal, India. Final Report. Bombay Natural History Society and Wildlife Conservation Society, New York, U.S.A.
- (12) Maheswaran, G. (2002) The reclusive Hispid hare. *Sanctuary Asia Magazine* **(December 2002).**
- (13) Maheswaran, G. (2003) Hispid hare: A denizen of the Duars. *Hornbill Magazine*, BNHS, Mumbai **(April-June, 2003).**
- (14) Maheswaran, G. (2003) Cannibalism in Black-necked Stork (*Ephippiorhynchus asiaticus*) and its possible effect on the population of the species in India. *Newsletter for Birdwatchers* **43(6): 90.**
- (15) Maheswaran, G. and A. Kumar (2003) Inventory study on small mammals (rodents and shrews) of Jaldapara Wildlife Sanctuary, West Bengal. Report. Bombay Natural History Society and Zoo Outreach Organisation, Coimbatore. Pp. 11.

- (16) Maheswaran, G. (2003) Conservation of the endangered Hispid hare and tall grassland habitats in Jaldapara Wildlife Sanctuary, West Bengal. *Defending Wild India*, Bombay Natural History Society, India. Pg. 4-6.
- (17) Maheswaran, G. (2003). Black-necked Stork's present status in India. *Mistnet*. **4: (1) 8**.
- (18) Maheswaran, G., A.R. Rahmani and M. C. Coulter (2004) Recent records of Black-necked Stork *Ephippiorhynchus asiaticus* in India. *Forktail* 20: 112-116. [**Impact Factor: 0.11**]
- (19) Maheswaran, G. (2004) Jaldapara: The crown of north Bengal. *Sanctuary Asia Magazine* (April).
- (20) Maheswaran, G., and A.R. Rahmani. (2005) Breeding biology of the Black-necked Stork *Ephippiorhynchus asiaticus* in Dudhwa National Park, India. *J. Bombay Nat. Hist. Soc.* **102(3): 305-312. [Impact Factor: 0.11]**
- (21) Bobek, M., **Maheswaran, G.**, Peske, L., and Pojer, F. Black Stork Odyssey. *Hornbill Magazine*, BNHS, Mumbai (**April-June 2005**).
- (22) Zöckler, C., S. Balachandran, G.C. Bunting, M. Fanck, M. Kashiwagi, E.G. Lappo, **G. Maheswaran**, A. Sharma, E.E. Syroechkovski & K. Webb (2005) The Indian Sundarbans: an important wintering site for Siberian waders. *Wader Study Group Bull.* **108: 42–46. [Impact Factor: 0.76]**
- (23) Maheswaran, G. (2005) Dudhwa National Park. *Green Governance* (quarterly Newsletter on Biodiversity and Business, BNHS, Mumbai) **7-8: 22-24**.
- (24) Maheswaran, G. (2006) Ecology and conservation of endangered Hispid Hare *Caprolagus hispidus* in Jaldapara Wildlife Sanctuary, West Bengal, India. *J. Bombay Nat. Hist. Soc.* **103 (2-3): 191-201. [Impact Factor: 0.11]**
- (25) Ramakrishna., Y.P. Sinha., & **G. Maheswaran** (2006) Valmiki Tiger Reserve, Bihar, Pp. 463-488. *In* Faunal Diversity of Tiger Reserves in India (A commemorative volume on three decades of Project Tiger) Vol. II. Edited by Ramakrishna., R. Gopal., & J.R.B. Alfred. Zoological Survey of India, Kolkata, India.
- (26) Maheswaran, G. (2007) Threatened birds of Eastern Himalaya and North-east India. *Zoological Survey of India's ENVIS Newsletter* **13 (1&2): 19-24**.
- (27) Maheswaran, G. (2007) Records of White-bellied Heron *Ardea insignis* in Namdapha Tiger Reserve, Arunachal Pradesh, India. *BirdingASIA* **7: 48-49**.
- (28) Maheswaran, G. and A. R. Rahmani. (2007) Activity budget of the Black-necked Stork *Ephippiorhynchus asiaticus* during non-breeding season in India. *ZOOS' Print Journal* **22(11): 2875-2878**.
- (29) Maheswaran, G. (2008) Waterbirds of Namdapha Tiger Reserve, Arunachal Pradesh with special reference to White-bellied Heron *Ardea insignis*. *Rec. Zool. Surv. India.* **108 (Part-3): 109-118. [NAAS Rating: 3.85]**

(30) Maheswaran, G. and A. Kumar (2008) Trapping success and inventory of small mammals in Jaldapara Wildlife Sanctuary, India. *Tigerpaper* **35(1): 24-30.**

(31) Maheswaran, G. and A.R. Rahmani. (2008) Foraging technique and prey-handing time in black-necked Stork (*Ephippiorhynchus asiaticus*). *Integrative Zoology* **4: 274-279.**
(doi: 10.1111/j.1749-4877.2008.00101.x) [**Impact Factor: 2.51**] [**NAAS Rating: 8.14**]

(32) Maheswaran, G., & Smith, A.T. (2008). "*Caprolagus hispidus*". *IUCN Red List of Threatened Species. Version 2011.1.* [International Union for Conservation of Nature.](#)

(33) Maheswaran, G., & Jordan, M. (2008). "*Lepus nigricollis*". *IUCN Red List of Threatened Species. Version 2011.1.* [International Union for Conservation of Nature.](#)

(34) Maheswaran, G. (2010) Birds of Leh and the surrounding places in Ladakh. *ENVIS Newsletter (ZSI)* **16 (1&2): 5-12.**

(35) Maheswaran, G., Deuit, K. and Khan, R.A. (2010) Rapid survey of Indian Sarus Crane *Grus antigone antigone* in Uttar Pradesh. *Rec. Zoo. Survey of India* 110(1): 71-81. [**NAAS Rating: 3.85**]

(36) Maheswaran, G. (2012) Fauna of Ecosystems of India-Eastern Himalaya. Special publication series on the occasion of CBD CoP-11, 2012- India. Pp. 15.

(37) Maheswaran, G. (2012) Fauna of protected areas of Arunachal Pradesh. Special publication series on the occasion of CBD CoP-11, 2012- India. Pp. 14.

(38) Maheswaran, G. (2012) Record of White-tailed Eagle *Haliaeetus albicilla* at Namdapha Tiger Reserve, Arunachal Pradesh, India. *BirdingASIA* 18: 85.

(39) Maheswaran, G. (2013) Bird records from Tawang district, Arunachal Pradesh, India. *J. Bombay Nat. Hist. Soc.* 110(1): 35-49.

(40) Mondal, H.S., and **Maheswaran, G.** (2014) First nesting record of White-bellied Heron *Ardea insignis* in Namdapha Tiger Reserve, Arunachal Pradesh, India. *BirdingASIA* 21: 13-17.

(41) Rajeshkumar, S., Raghunathan, C., **Maheswaran, G.**, and Venkataraman, K. (2014) First record of Greater Short-toed Lark (*Calandrella brachydactyla dukhunensis*) from the Andaman Island, India. *BirdingASIA* 21: 116-117.

(42) Maheswaran, G., and Alam, I. (2014) What is the specific identity of the frigatebird *Fregata* sp., in the collection of the Zoological Survey of India, Kolkata, India? *Indian BIRDS* 9(4): 97-99.

(43) Rajeshkumar, S., Raghunathan, C., and **Maheswaran, G.** (2014) Blue-and-white Flycatcher *Cyanoptila cyanomelana*: First record for Andaman and Nicobar Islands, India. *Indian BIRDS* 9(4):104-105.

(44) Maheswaran, G. (2014) Noa-Dihing's White-bellied Herons. *Sanctuary Asia Magazine.* August 2014. Pp. 60-63.

(45) Datta, T.K., Roy, S.B., Sengupta, S., Mohapatra, A., and **Maheswaran, G.** (2016) Pallas's or Great Black-headed gull's (*Larus ichthyaetus*) feeding preference for toxic Lunartail puffer (*Lagocephalus lunaris*). *Current Science* 111(3): 467-469. **[Impact Factor: 0.72]**
[NAAS Rating: 6.76]

(46) Mondal, H.S., and **Maheswaran, G.** (2016) Further sightings of White-tailed Eagle *Haliaeetus albicilla* in Arunachal Pradesh, India. *BirdingASIA* 26: 123.

(47) Maheswaran, G., and Alam, I. (2017) Waterbirds of Arunachal Pradesh with special reference to high altitude rivers and wetlands. *Rec. zool. Surv. India* 117(4): 315-325. **[NAAS Rating: 3.85]**

(48) Maheswaran, G. (2018) Arunachal Pradesh: An imperiled haven. *Sanctuary Asia* 38(6): 58-61.

(49) Maheswaran, G. (2018) Second record of White-cheeked Starling *Spodiopsar cineraceus* for Arunachal Pradesh, India. *BirdingASIA* 29: 39.

(50) Ghosh, A., Basu, S., Jabin, G., Khatri, H., Singh, S.K., **Maheswaran, G.**, Chandra, K., Mukesh, T. (2019) Wildlife forensics in voiding false offences: A case study to deal with unidentified cooked meat. *Forensic Science International: Reports* 1: 100011. **[Impact Factor: 2.22]**

(51) Biju, S.D., Garg, S., Kamei, R.G., **Maheswaran, G.** (2019) A new *Microhyla* species (Anura: Microhylidae) from riparian evergreen forest in the eastern Himalayan state of Arunachal Pradesh, India. *Zootaxa* 4674 (1): 100–116. **[Impact Factor: 0.95]** **[NAAS Rating: 6.99]**

(52) Maheswaran, G. (2020) Dudhwa: A cornucopia of terai fauna. *Sanctuary Asia Magazine*. February, 2020. Pp. 40-43.

(53) Kundu, S., Tyagi, K., Alam, I., **Maheswaran, G.**, Kumar, V., Chandra, K. (2021) Complete mitochondrial genome of *Chroicocephalus brunnicephalus* from India: phylogeny with other Larids. *Mitochondrial DNA Part B*. 6(2): 339-343.

(54) Maheswaran, G. (2021) Wallong's white bellies: Surviving at ground zero. *Sanctuary Asia* 41(8): 58-61.

(56) Reddy, S. K., **Maheswaran, G.**, Gopi, G.V., Majumder, A., Alam, I., Mondal, H.S., Bhat, B.B., Yongam, D., Yamcha, T., Patgiri, S., Sahoo, U.K. (2021) Nesting of the White-bellied Heron *Ardea insignis* in Anjaw district, Arunachal Pradesh, India. *Indian Birds* 17(4): 115-118.

(57) Maheswaran, G., Sharma, L.K., Mondal, H.S., and Mukherjee, T. (2021) White-bellied heron a species on the verge of extinction: Ensemble model reveals loss of habitats and resultant prolonged isolation driving the species to extinction. *Ecological Informatics* 64: 101383 (<https://doi.org/10.1016/j.ecoinf.2021.101383>)

(58) Maheswaran, G., Acharja, I.P., Sharma, L.K., Mondal, H.S., Mukherjee, T., Alam, I., and Majumder, A. (2021) Save the white-bellied heron from extinction. *Science* 373(6561): 1317. (<https://doi.org/10.1126/science.abl9682>)

(59) Kundu, S., Alam, I., Maheswaran, G., Tyagi, Kaomud., Kumar, Vikas. (2021) Complete Mitochondrial Genome of Great Frigatebird (*Fregata minor*): Phylogenetic Position and Gene Rearrangement. *Biochemical Genetics*. <https://doi.org/10.1007/s10528-021-10156-6>

(60) Maheswaran, G., Alam, I., and Majumder, A. Conservation of avian diet specialization is complex and a challenging task for developing countries. *Conservation Letters*. 2021;e12851. <http://doi.org/10.1111/conl.12851>

(e) Number of books edited/written/published (in English & other Indian languages)

(i) M. Bobek, L. Peske, P. Rabas, F. Pojer, J. Simek, **G. Maheswaran** & O. Abonyi. (2004) *The New Odyssey-From Siberia to India*. Czech Union for Nature Conservation & Czech Radio, Prague. (ISBN 80-86762-03-3)

(ii) Grimmett, R., T. Inskipp & **G. Maheswaran** (2005) Birds of Southern India [*Then Indiyē Paravaigal* (Tamil Version)] by Christopher Helm, A & C Black Publishers Ltd., London, U.K. Pp. 240.

(iii) Maheswaran, G. (2007) 'The Birds of Rashtrapati Bhavan'. Produced by MARG PUBLICATIONS for the Bombay Natural History Society (BNHS), Mumbai. Pp. 109. (ISBN: 902647-5-3)

(iv) Edited a chapter on Hares & Rabbits and Pikas (Lagomorphs) of the book titled "A Field Guide to Indian Mammals" written by Mr. Vivek Menon. (ISBN 0-1430-2998-3)

(v) Maheswaran, G. (2013) Ecology and Conservation of Endangered Hispid Hare *Caprolagus hispidus* in India. N. Singaravelan (eds). Rare animals of India. Bentham Publishers. pp 179-203 (24) (DOI: 10.2174/9781608054855113010012) eISBN: 978-1-60805-485-5; ISBN: 978-1-60805-629-3.

(vi) De, J.K., and **Maheswaran, G.** (2013) *Aves*. 211-228 pp. In: *Endemic Animals of India* (Vertebrates): 1-135 pp. +26 Plates. (Edited by Venkataraman, K., Chattopadhyay, A., and Subramanian, K.A.). Published by the Zoological Survey of India.

(vii) Maheswaran, G. (2014) Ecological inferences from studying Black-necked Stork in Dudhwa Tiger Reserve, Uttar Pradesh, India. In 'Waterbirds of India'. Edited by Gopi, G.V. and S.A. Hussain; ENVIS Bulletin: Wildlife & Protected Areas. Vol. 16 (2014); Wildlife Institute of India, Dehradun, India.

(viii) Ecology and behaviour of Black-necked Stork *Ephippiorhynchus asiaticus*: Ecology of Black-necked Stork in Dudhwa National Park, India. LAP LAMBERT Academic Publishing (September 22, 2016). Pp. 100. ISBN-10: 3659941107.

(vix) Mondal, K., Bhattacharyya, K., Chatterjee, P., and **Maheswaran, G.** (2018) Birds of Indian Himalaya. In Fauna of Indian Himalaya. Edited by Director, Zoological Survey of India.

(vx) Faridah-Hanum, I., Rawat, G. S., Yahara, T., Abi-Said, M., Corlett, R. T., Courchamp, F., Dai, R., Freitag, H., Haryoko, T., Hewitt, C. L., Hussain, T., Kadoya, T., **Maheswaran, G.**, Miyashita, T., Mohan Kumar, B., Mohapatra, A., Nakashizuka, T.,

Piggott, J. J., Raghunathan, C., Rawal, R., Sheppard, A., Shirayama, Y., Son, Y., Takamura, N., Thwin, S., Yamakita, T., Febria, C. M., Niamir, A. Chapter 3: Status, trends and future dynamics of biodiversity and ecosystems underpinning nature's contributions to people. In IPBES (2018-2019): The IPBES regional assessment report on biodiversity and ecosystem services for Asia and the Pacific. Karki, M., Senaratna Sellamuttu, S., Okayasu, S., Suzuki, W. (eds.). Secretariat of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem services, Bonn, Germany, pp. 119.

(vxi) Chanrda, K., Majumder, A., and **Maheswaran, G.** 2020. Birds of Sunderban Biosphere Reserve. Published by the Zoological Survey of India, Kolkata. Pp. 200. ISBN: 978-81-8171-552-4.

(vxi) Chandra, K., Sharma, L.K., **Maheswaran, G.**, Tripathy, B. 2020. Status of avian diversity in bird sanctuaries of India. Zoological Survey of India, Kolkata. Pp. 280. ISBN: 978-81-8171-554-8.

(f) Professional recognition, awards, fellowships received

- (i) Awarded Gold medal for having secured first rank in M.Sc. in Wildlife Biology, Bharathidasan University, Tamil Nadu (1993).
- (ii) Awarded £500 by the Oriental Bird Club of the United Kingdom to conduct a survey on two endemic bird species such as Broad-tailed Grass Warbler *Schoenicola platyura* and White-bellied Shortwing *Brachypteryx albiventris* of the Western Ghats.
- (iii) Awarded Fellowship (US\$9,000) by the Wildlife Conservation Society, New York in May 2000 to work on the highly endangered Hispid Hare *Caprolagus hispidus* in Jaldapara Wildlife Sanctuary, West Bengal. And was also a Research Fellow of the Wildlife Conservation Society, New York for the year 2001-2002.
- (iv) Written and executed a project on the "Effects of habitat alteration on the bird communities of Parambikulam Wildlife Sanctuary, Kerala". This project was funded by the Ministry of Environment & Forests, Government of India.
- (v) Awarded small grants by the Zoo Outreach Organisation, Coimbatore and BNHS (Salim Ali Nature Conservation Fund) to carry out inventory studies on the small mammals (rodents and shrews) of Jaldapara Wildlife Sanctuary from December 2002 to January 2003.
- (vi) Written executed a project proposal on the Foraging behavior of the 'Critically Endangered' White-bellied Heron *Ardea insignis* in Namdapha Tiger Reserve, Arunachal Pradesh. This project has been financially supported by the Science & engineering Research Board (SERB) of the Department of Science & Technology (DST), Government of India and was awarded Rs. 27,00,000/-

Place & Date

Signature

Kolkata
27 November, 2021

Gopinathan Maheswaran