



## LIM KIM SENG

Kim Seng is a dedicated Environmental Conservationist and Educator with over four decades of experience in Environmental Education, Appreciation and Conservation. Presently a part-time lecturer at Republic Polytechnic School of Sports, Health and Leisure, Kim Seng is also a freelance nature tour guide and environmental consultant.

*Associate Bird Specialist with over 25 years of experience in Singapore and the Asian region.*

### **Language Capabilities**

English

### **Countries of Work Experience**

Singapore

### **Proposed Position:**

Lead Specialist - Terrestrial Fauna

He completed a Masters in Environmental Management (Adelaide University) in 2002, where his thesis was based on a sustainable community-based development plan for Pulau Ubin, Singapore. Modules taken during this course included Environmental Futures, Environmental Clean-up Tools, Environmental Management Systems, Environmental Audit, and Policy Building for Sustainable Development, Environmental Impact Assessment, Environmental Project Management and Environmental Challenge.

Kim Seng has been leading nature trips for Nature Society (Singapore) since 1979, and has also coordinated and participated in bird censuses and bird races since 1984. He has also coordinated birdwatching courses for Nature Society (Singapore) since 2003.

Kim Seng's experience includes five years of vertebrate survey in the Bukit Timah and Central Catchment Nature Reserves, two years of bird survey on Pulau Ubin and 1 year of initial survey at Bukit Timah Nature Reserve Ecolink Project. In addition, he has been involved in various local and regional censuses and awareness programmes such as the World Birdwatch and Asian Waterfowl Census.

He also has a detailed working knowledge on the formulation of conservation proposals for sites of biodiversity conservation importance – Senoko, Sungei Buloh, Sungei Khatib Bongsu, Panti Forest Reserve (Malaysia) and Pulau Ubin.

Kim Seng has organised and participated actively in various local/regional/international seminars/conferences/workshops relating to nature education, appreciation and conservation. He has also participated in Environmental Impact Assessments (Ornithological/Ecological Consultant) for various projects from 2010 to present.

## **Representative Project Experience**

1. Environmental Impact Assessment (EIA) for Proposed Development of a Catholic Hub, 49, Upper Thomson Road, Singapore, 2020-Present
2. Environmental Impact Assessment (EIA) for Rifle Range Outdoor Adventure Learning Centre (RROALC) by Ministry of Education (MOE), Rifle Range Road, Singapore, 2020-Present
3. Mega Adventure Park Detailed Environmental Impact Assessment (EIA), Singapore. 2018 – 2019
4. Biodiversity Impact Assessment (BIA) of Proposed Railway Development at Tengah, Singapore. 2017 – 2018
5. Biodiversity Study for Sentosa Island, Singapore. 2017 – 2018
6. Environmental Management and Monitoring Plan (EMMP) for Supply and Laying of Additional Outlet Pipes at Bukit Kalang Reservoir Area, Singapore. 2016 – 2017
7. Coastal and Marine Biodiversity Baseline Assessment and Environmental Management and Monitoring Plan (EMMP) for Construction of Changi Collector Drain, Singapore. 2016
8. Ecological/Biodiversity Management and Monitoring for Proposed Road Construction from TPE to Punggol Central at Lorong Halus, Singapore. 2015 – 2017
9. Biodiversity Impact Assessment (BIA) and Ecological Enrichment Works at Windsor Nature Park, Singapore, 2014-2016
10. Biodiversity Impact Assessment (BIA) Around Proposed Upgrading Works at Chestnut Avenue Waterworks, Singapore. 2014

## **Publications**

11. Vanishing birds of Singapore (Nature Society, 1992)
12. Chapter on birds in "The Singapore Red Data Book:" (Nature Society, 1994)
13. Chapter on Singapore in "Where to find birds in Asia" (Christopher Helm, 1996)
14. Birds: An Illustrated Field Guide to the Birds of Singapore (Sun Tree Publishing, 1997)
15. Chapter on birds in "The State of our Natural Environment" (Nature Society, 1999)
16. Pocket Checklist of the Birds of the Republic of Singapore (Nature Society, 1999)
17. Pocket Checklist of the Birds of Johor, Peninsular Malaysia (Nature Society, 1999)
18. Chapter on birds in "Singapore Waters" (Nature Society, 2003)
19. Chapter on birds in "The Singapore Red Data Book, Second Edition (Nature Society, 2008)
20. The Avifauna of Singapore (Nature Society, 2009)
21. State of Singapore's Wild Birds and Bird Habitats (Nature Society, 2009)
22. A Field Guide to the Birds of Singapore (Nature Society, 2010)
23. Field Guide to the Birds of Malaysia and Singapore (John Beaufoy, 2020)

Kim Seng has also contributed articles/papers in the following periodicals: Birding Asia, Gardens Bulletin Singapore, Iora, Kukila, Malayan Naturalist, Nature Watch, Nature News, Oriental Bird Club Bulletin, Raffles Bulletin of Zoology, Suara Enggang, Singapore Avifauna and The Straits Times.

### **Participation in surveys/expeditions/consultancies**

1. Participant, INTERWADER programme 1983 (Interwader)
2. Participant, ENDAU-ROMPIN EXPEDITION 1985 (Malayan Nature Society)
3. Participant, ANNUAL BIRD CENSUS, 1986-present (Nature Society, Singapore)
4. Participant, ANNUAL WATERBIRD CENSUS, 1990-2000 (Nature Society, Singapore)
5. Participant, LOWER PEIRCE RESERVOIR BIOLOGICAL SURVEY, 1992 (Nature Society, Singapore)
6. Participant, PULAU UBIN BIOLOGICAL SURVEY, 1993-1994 (Nature Society, Singapore)
7. Bird coordinator, NATURE RESERVES BIOLOGICAL SURVEY, 1993-1997 (National Parks Board)
8. Bird coordinator, BUKIT BATOK NATURE PARK SURVEY, 1997 (Nature Society, Singapore)
9. Coordinator, ISTANA BIRD SURVEY, 1997 (National Parks Board)
10. Coordinator, MID-YEAR BIRD CENSUS, 2000-present (Nature Society, Singapore)
11. Coordinator, ALEXANDRA HOSPITAL BIRD SURVEY, January 2004-2005 (Alexandra Hospital)
12. Ornithological Consultant, HALUS WETLAND PROJECT, 2010 (National University of Singapore)
13. Ornithological Consultant, JURONGHILL PROJECT, 2010-2011 (AECOM Singapore Pte Ltd)
14. Coordinator, ECOLINK PROJECT, 2011-2012 (National Parks Board)
15. Coordinator, PELAGIC SURVEY Oct 2010- Nov 2011 (National Parks Board and Nature Society)
16. Biodiversity consultant, KRANJI MARSHES BIRD SURVEY, 2012 (AECOM Singapore Pte Ltd)
17. Biodiversity consultant, CONEYISLAND PROJECT, 2013 (EnviroSpace Consultants Pte Ltd)
18. Biodiversity consultant, WESSEX ESTATE BIRD SURVEY, 2013-2014 (Nanyang Technological University)
19. Biodiversity consultant, CANBERRA LINK CONDOMINIUM PROJECT, 2014 (City Development Limited)
20. Bird specialist, MANDAI PARKS PROJECT, 2016-2018 (Mandai Park Development Limited)
21. Bird specialist, CROSS ISLAND LINE BIODIVERSITY ASSESSMENT, 2017 (ERM Ltd)
22. Bird specialist, SENTOSA BIODIVERSITY SURVEY, 2017-2018 (Sentosa Development Corporation and EPGI Ltd)

### **PARTICIPATION IN SEMINARS/CONFERENCES/WORKSHOPS**

1. Organiser, Oriental Bird Club Singapore Meeting, Bukit Timah, Singapore, October 1994 (Oriental Bird Club and Nature Society, Singapore)
2. Singapore representative, Conference on "Conservation of Wetlands and Waterbirds in the Asian - Australasian Flyway", Kushiro, Japan, December 1994 (Wild Bird Society of Japan/Asian Wetlands Bureau).
3. Singapore representative, Asian Red Data Book Workshop, Kuala Selangor, Malaysia, October 1995 (BirdLife International and Malaysian Nature Society).

4. Participant, Conference on “The State of Our Natural Environment”, National University of Singapore, Singapore, April 1997 (Nature Society, Singapore).
5. Participant, BirdLife International World Conference, Genting Highlands, July 1999 (BirdLife International and Malaysian Nature Society)
6. Participant, International Ecotourism Conference, Kaohsiung, November 2002 (Wild Bird Federation of Taiwan and BirdLife International)
7. Speaker, Biodiversity of Singapore Symposium, National University of Singapore, July 2003 (National University of Singapore and Singapore Institute of Biology)
8. Participant, BirdLife International Asia Conference and Ecotourism Workshop, Bogor, October 2003 (BirdLife Indonesia and BirdLife International Asia Council)
9. Participant, Nature Conservation for a Sustainable Singapore Conference, Singapore, October 2011
10. Participant, Ecotourism Conference, Okinawa, September 2015
11. Participant, Straw-headed Bulbul Conservation Workshop, Singapore, May 2019.