

Short Article

Volume-05|Issue-06|2025

Important Wintering Records of Japanese Bush Warbler *Cettia Diphome Diphome* Surrounding Nal Sarovar Birds Sanctuary.

Rajni Trivedi

20/C Mangaldeep apartment, jodhpur gam road, satellite, Ahmedabad-380015

Article History

Received: 25.10.2025

Accepted: 21.11.2025

Published: 07.12.2025

Citation

Trivedi, R. (2025). Important Wintering Records of Japanese Bush Warbler *Cettia Diphome Diphome* Surrounding Nal Sarovar Birds Sanctuary. *Indiana Journal of Agriculture and Life Sciences*, 5(6), 19-20

Abstract: In present article, going to introduce Japanese Bush Warbler, was observed near cultivation field of Durgi wetland adjusted with cultivation field, elongated South-East range of Nal Sarovar Birds Sanctuary. Another bird was observed at Olak wetland, North-West range of Nal Sarovar Birds Sanctuary. Two birds were found opposite site of Kayla village cultivation field, perched on P. Juliflora, 1 km North-East of Nal Sarovar Bird Sanctuary, and last bird was found at South-West range of Sanctaury at Mul Bavla village Taluka – Bavla, Dist. – Ahmedabad, has a thorny scrub forest. Most of birds were found in end of Monsoon season or Autumn. Only one bird in Pre-winter. Total 5 birds were observed and photographed from 19-8-17 to 1-9-21.

Species authority: - Kittlitz, 1830

Domain: Eukaryote

Genus: - *Cettia diphome*

Family: - Sylviidae

Order: - Passeriformes

Class: - Aves

Phylum: - Sylvinae

Kingdom: - Animalia

Scientific name: - *C. d. diphome*

Common name: - Japanese Bush Warbler

Abstract: Important Wintering, Records of Japanese Bush, Warbler, *Cettia, Diphome, Diphome*.

Copyright © 2025 The Author(s): This is an open-access article distributed under the terms of the Creative Commons Attribution 4.0 International License (CC BY-NC 4.0).

OBSERVATION AREA

Observation was carried out from 19-8-17 to 1-9-21, to explore the abundancy and diversity of Japanese bush warbler, surrounding Nal Sarovar Birds Sanctuary, spreaded over more than 300 sq. km. Has interspreaded P. Juliflora with *Ipomea aquatica*, *Typha angustata*, *I. carnea* and *Cypherus* sp. And main immigrant vegetation, surrounding adjusted wetland and cultivation field. 65 km West from Ahmedabad city and 55 km East from Surendranagar city.

INTRODUCTION

The Japanese Bush Warbler *C. d. diphome* is small sized bush warbler belongs to *Cettia* Genus, Family Sylviidae detached in 4 different races by size, plumage and variation. 1. *C. d. restricta* – South – West Japanese Island - Okinawa and adjacent Ryukyu Island. 2. *C. d. riukiensis* – Russia – South Sakhalin and Kuril Islands – Kuroda, 1925. 3. *C. d. cantans*, Japan – Hokkaido, Honshu, Shikoku and Kyushu, with North Izu Islands and N Ryukyu Island and South Korea and Introduced on Hawaii. 4. The race *C. d. diphome* found in South Japanese Island, Ogasawara Island, Iwo Islands. It was

also recorded in East India (Cachar, Assam) – [FBI 2: 511, Baker and SF 11: 202-4, Hume].



19-8-17, Durgi wetland

Bird has broad based blunt tipped shorter bill, upper mandible horned black, lower pale, broad white orbital ring, black iris, white throat, belly and breast, pink legs, crown, nape, mentle, wing coverts and tail greyish black.



6-10-18, Olak wetland

Bird was juvenile. Has a broad-based strong shorter bill, lower mandible orange, upper greyish, white supercilium, black eye strip, white ear covert, throat, upper breast, lower white, greyish crown, mentle and greater wing coverts, secondary orange, primary black, cooked greyish or dark grey white tipped tail, pink legs.



9-8-21, Kayla village cultivation field

Shorter broad-based bill, upper mandible horned black, lower orange, white throat, broad white orbital ring, ear covert, throat, belly and breast, pink legs, mentle and crown orange, white fringed black tail. Probably female.



9-8-21, Kayla village cultivation field

Bird is juvenile. Broad based shorter bill, upper horned black, lower pale or orange, white orbital ring, black eye strip, ear coverts, throat, breast and belly white, pink legs, crown, nape, mentle greyish, white fringed wing covert, tertial are dark grey, Dark greyish white tipped tail.



1-9-21, Mul Bavla village

Bird is juvenile. White supercilium, orbital ring, ear covert, throat, breast and belly, black eye strip, crown, nape orange, white fringed wing covert, primary, secondary and tertial, greyish cooked shorter tail.

Ali 2012, Kry's 2012 gave its status of winter vagrant in East, North-East India. Rasmussen 2012, has recorded under name of the (Orient bush warbler) as a winter visitor in Eastern India. Grimmett 2011, does not mention any record in Eastern India, also they are not showed any single record in Western India. Birds are might be winter visitor or vagrant.

REFERENCES

1. Ali, S., & Ripley, S. D. (1983). *Handbook of the birds of India and Pakistan: Compact edition*. Oxford University Press. (Reprinted 2012).
2. Grimmett, R., Inskipp, C., & Inskipp, T. (2011). *Birds of the Indian subcontinent* (2nd ed.). Christopher Helm/Oxford University Press.
3. Kryś, K. (2012). *Birds of India, Sri Lanka, Pakistan, Nepal, Bhutan, Bangladesh and the Maldives*. OM Field Guides.
4. Rasmussen, P. C., & Anderton, J. C. (2012). *Birds of South Asia: The Ripley guide*.