

Department of Zoology



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Designation: Assistant Professor

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Qualification: M.Sc. Ph. D.

Subject Specialization: Zoology (Environmental Biology)

Experience:

Teaching: **Undergraduate:** 4 months **Post graduate:** 5 years 10 months

Research: 15 years

Publications:

Research Articles:

	Conference	Journal
National	nil	13
International	nil	06
Total	nil	19

Book Chapters:

	Conference	Journal
National	02	nil
International	nil	nil
Total	02	nil

International: 06

1. **Taware, S. S.**, Lagade, V. M., Muley, D. V. and Koli, K. B. (2012). Checklist of birds at Bhatye estuary and adjacent areas, Maharashtra. **Zoo's Print, Vol. XXVII, No. 7: 22-26.**
2. Lagade, V. M., **Taware S. S.** and Muley, D. V. (2013). Seasonal variation in oxygen:nitrogen ratio of *Soletellina diphos* of Bhatye estuary, Ratnagiri Coast, India. **Journal of Environmental Biology, Vol 34: 123-126. (IF 0.64 for the year 2012).**
3. **Taware, S. S.** and Muley, D. V. (2014). Salinity induced respiratory alterations in estuarine clam *Paphia laterisulca* at Bhatye estuary, Ratnagiri Coast, India. **The Bioscan, Vol. 9 (4), 1361-1366.**
4. Lubal, M. J., Khilare, C. J., Pol, S. U., **Taware, S. S.** and S. R. Patil (2014). Drought conditions and its effect on bird diversity at mhaswad tank of Man Tahasil. Flora & Fauna, (Special Issue), Vol. 20 (2), 139-142.
5. Lagade, V. M., **Taware S. S.** and Muley, D. V. (2015). Seasonal Variation in the Biochemical Constituents, Percentage Edibility and Condition Index of the Estuarine Clam, *Soletellina diphos* (Linnaeus, 1771) (Mollusca: Bivalvia: Veneroidea:Psammobiidae), International Journal of Zoological Research 09/2015; 11(4). DOI: 10.3923/ijzr.2015.127.139
6. Vishwajeet Mahadev Lagade, Shital Shantaram Taware, Swapnaja Vishwajeet Lagade and Deepak Vishwanath Muley (2019). Effect of Temperature on Cytological Alterations in Gonads of Estuarine Bivalves at Bhatye Estuary, Ratnagiri Coast, Asian Journal of Biological Sciences, 12(4): 860-868.

National: 13

1. Lagade, V. M., **Taware, S. S.** and Muley, D. V. (2011): Physico-chemical parameters of estuary and their adjoining mangrove habitat from Bhatye, Ratnagiri (M. S.). **Electronic Journal of Environmental Sciences, Vol. 4, 135-141.**
2. **Taware, S. S.**, Lagade, V. M. and Muley, D. V. (2011). Oxygen consumption rate of the estuarine clam *Soletellina diphos* under various environmental conditions. **Indian Journal of Geo-Marine Science, 41 (5): 468 – 472. (IF 0.422 for the year 2011).**
3. Lagade, V. M., **Taware S. S.** and Muley, D. V. (2013). Seasonal variation in oxygen:nitrogen ratio of *Soletellina diphos* of Bhatye estuary, Ratnagiri Coast, India. **Journal of Environmental Biology, Vol 34: 123-126. (IF 0.64 for the year 2012).**
4. **Taware, S. S.** and Muley, D. V. (2013). Size dependent seasonal variation in respiration in clam *Katelysia opima* (Gmelin) exposed to lower salinity ranges along Bhatye estuary,

Ratnagiri (M.S.) India. *Journal of Marine Biology Association of India*. Vol 55 (1) (doi: 10.6024/jmbai.2013.55.1.01742.0x) (IF 0.422 for the year 2011).

5. Lagade, V. M., Taware S. S. and Muley, D. V. (2013). Commercial harvesting and economy of edible clam species in Bhatye estuary, Ratnagiri (MS), India. **Indian Journal of Geo-Marine Sciences**, Vol 42 (5), 665-669.
6. Taware, S. S. and Muley, D. V. (2013). Seasonal biochemical alterations in estuarine clam *Katelysia opima* under osmotic stress along Bhatye estuary, Ratnagiri (M.S.) India. *Journal of Ecophysiology and Occupational Health*, 3 & 4: 85-95.
7. Taware, S. S., Lagade, V. M. and Muley, D. V. (2014). Preliminary survey of anthropogenic activities along Bhatye estuary, Ratnagiri, Maharashtra. **Electronic Journal of Environmental Sciences Vol. 7, 45-50**.
8. Taware, S. S. and Muley, D. V. (2014). Salinity induced respiratory alterations in estuarine clam *Paphia laterisulca* at Bhatye estuary, Ratnagiri Coast, India. *The Bioscan*, Vol. 9 (4), 1361-1366.
9. Lubal, M. J., Khilare, C. J., Pol, S. U., Taware, S. S. and S. R. Patil (2014). Drought conditions and its effect on bird diversity at mhaswad tank of Man Tahasil. Flora & Fauna, (Special Issue), Vol. 20 (2), 139-142.
10. Lagade, V. M., Taware, S. S. and Muley, D. V. (2015): Seasonal variations in meat yield and body indices of three estuarine clam species (Bivalvia: Veneridae). *Indian Journal of Geo-Marine Sciences*, Vol. 44: pp (online Published August 2015). URL: <http://www.niscair.res.in/jinfo/ijms/ijms-forthcoming-articles/IJMS-PR-Aug%202014/MS%202218%20Edited.pdf>
11. Shital S. Taware, Vishwajeet M. Lagade and Deepak. V. Muley (2017). Effect of salinity reduction on digestive gland of estuarine clam *Paphia laterisulca* at Bhatye estuary, Ratnagiri coast, India”, *J. Mar. Biol. Ass. India*, 59 (1): 44-48
12. SS Taware, VM Lagade, DV Muley. (2021): Effect of salinity stress on gonads of estuarine clam *Paphia laterisulca* BIOINFOLET 18 (1b), 142-148.
13. J. A. Chavan, I. P. Bhopale and S. S. Taware (2021). The effect of BmNPV infection and subsequent oral treatment of ethanolic plant extracts on SDS-PAGE protein profile of silkworm PM *B. mori* L. *UPJOZ*, 42(24): 1030-1041

State level: Nil

Text Books / Reference book: (book chapters)

1. **S. S. Taware** , V. M. Lagade and D. V. Muley (2015). Some behavioural alterations in estuarine clam *Katelysia opima* under osmotic stress along Bhatye estuary, Ratnagiri (M.S.) India, Book Chapter in : EMERGING RESEARCH TRENDS IN LIFE SCIENCES , Bhumi Publishing Nigave Khalasa, Kolhapur 416207, Maharashtra, INDIA.
2. Vishwajeet M. Lagade,**Shital S. Taware**and Deepak. V. Muley (2018). Traditional method of lime preparation from dead molluscan shell along Ratnagiri coast. Book chapter in: EMERGING RESEARCH TRENDS IN LIFE SCIENCES, Bhumi Publishing Nigave Khalasa, Kolhapur 416207, Maharashtra, INDIA).

Projects:

Sr. No	Title	Funding agency	Duration	Status
	Nil	Nil	Nil	Nil

Awards: Nil