



SHRAMIK VIDYARTHI DNYANSEVA SANSTHA'S

AMDAR DEEPAKBHAI KESARKAR SCIENCE COLLEGE

(AFFILIATED TO UNIVERSITY OF MUMBAI)

DODAMARG, DIST. – SINDHUDURG 416 512 (M. S.)

EMAIL – dkscsci@gmail.com

TEL. NO. – 02363 256755

ESTD. – 2012

COLLEGE CODE – 166

Criteria 3

Research, Innovations and Extension

Key Indicator – 3.2

Innovation Ecosystem

Metric No. 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident





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COLLEGE CODE - 166

ENTOMOLOGY LAB (UG)

Principal Investigator : Dr. S. V. More
Associate Professor
Department of Zoology
Sadamore6046@gmail.com

Research Areas : Insect Plant Interaction, Insect Reproductive Behaviour and Insect Diversity from Western Ghats of Sindhudurg and Kolhapur District.

Supervision of B.Sc. Projects:

1. Mr. Parshuram Naik
2. Aishwarya Naik
3. Shailaja Naik
4. Neha Gawade
5. Simnithini Naik

Research Papers Published in Scopus and UGC Care List Journal by Teacher

1. More S V. First record of a coreid bug Anhomoeus fusiformis Hsiao (Hemiptera: Heteroptera: Coreidae: Coreinae: Anhomoeini) from India. 2018; Journal of Threatened Taxa. 10(10): 12407-12412.
2. More SV and Prashanth MS. Report of Celosterna scabrator (Fabricius, 1781) (Coleoptera: Cerambycidae: Lamiinae) from Goa, India. 2019; ENTOMON, 44(3), 225-228.




Principal

Amdar Deepakbhai Kesarkar Science College
Dodamarg, Tal. Dodamarg, Dist. Sindhudurg

Research Papers Published in Scopus and UGC Care List Journal by Students

1. P. S. Naik. First report of *Aeolesthes holosericea* (Fabricius, 1787) (Cerambycidae: Lamiinae) from Goa, India. 2019; *ENTOMON*, 44(4), 307-308.
2. A. S. Naik (2023). Record of *Anoplocnemis phasianus* (Fabricius, 1781) (Hemiptera, Heteroptera, Coreidae) from Goa, India. *ENTOMON*, 48(4), 591–594.

Research Papers Published in Refereed/Peer Reviewed Journals by Students


1. A. S. Naik. (2022). Record Of The Predatory Stink Bug *Andrallus Spinidens* (Fabricius) (Heteroptera:Pentatomidae: Aesopinae) From Goa State, India, *International Journal of Advance and Applied Research*, Vol.3 No.2.
2. A. S. Naik. Partial checklist of long-horned beetles (Coleoptera: Cerambycidae) of Goa state, India, *Journal of Entomology and Zoology Studies* 2023; 11(5): 126- 129.

Research Facilities and Infrastructure:

Insect Storage Box
Insect Net
Entomological Pins
Chloroform
Dissecting microscope
Macro Lens
70 and 100 % alcohol
vernier caliper
Old Literature

Students from **ENTOMOLOGY LAB (UG)** were selected Zonal and Final Round of Aavishkar : Inter-Collegiate / Institute / Department **Research** Convention.




Principal
Amdar, Deepakbhai Kesarkar Science College
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3. More SV. First report of *Aeolesthes holosericea* (Fabricius, 1787) (Cerambycidae: Lamiinae) from Goa, India. 2019; *ENTOMON*, 44(4), 307-308.
4. More SV. First report of *Macrochenus guerinii* (White 1858) (Cerambycidae: Lamiinae) from Maharashtra, India. *Entomon*; 44(1), 81–82.
5. More SV. Description of a new species of the genus *Pycanum* (Hemiptera: Heteroptera: Tesseratomidae: Tesseratomini) from India with comments and key to extant species of the genus. 2020; 4809 (1): 132–140.
6. Gadekar, V. S., Shetkar, A. E., & Naik, A. S. (2023). Record of *Anoplocnemis phasianus* (Fabricius, 1781) (Hemiptera, Heteroptera, Coreidae) from Goa, India. *ENTOMON*, 48(4), 591–594.

Research Papers Published in Refereed/Peer Reviewed Journals by Teacher

1. More SV. First record of stink bug *Degonetus serratus* distant, 1887 (Heteroptera: Pentatomidae) with two color morphs from Goa, India. *India*, J. Appl. Entomol. 2022; vol. 2, no. 1, pp. 10–12.
2. More SV. First report of *Olenecamptus bilobus* Fabricius, 1801 (Coleoptera: Cerambycidae) from Goa, India. *Journal of Applied Entomologist* 2022; 2(2):12- 13.
3. More S. V. (2022). Record Of The Predatory Stink Bug *Andrallus Spinidens* (Fabricius) (Heteroptera: Pentatomidae: Aesopinae) From Goa State, India, *International Journal of Advance and Applied Research*, Vol.3 No.2.
4. More SV. Partial checklist of long-horned beetles (Coleoptera: Cerambycidae) of Goa state, India, *Journal of Entomology and Zoology Studies* 2023; 11(5): 126- 129.



**List of students selected for Zonal and Final round for Aavishkar
Competition**

Name of the Student	Name of research topic	Zonal Round	Final Round	Remark
Aishwarya Naik	Life cycle of dinoroid bug Megymenum distanti Kocork and Ghate on Momodrica india L. (Heteroptera: Dinidoridar	Selected	Selected	Participated
Neha Gawade	Partial Checklist of longhorned beetles of Goa State	-	-	Participated
Shailaja Gawas	Partial Checklist of longhorned beetles of Goa State	-	-	Participated
Simanthini Naik	A study of snake bite cases of Dodamarg Tehsil	Selected	Selected	Participated



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RECORD OF THE PREDATORY STINK BUG *ANDRALLUS SPINIDENS* (FABRICUS) (HETEROPTERA: PENTATOMIDAE: AESOPINAE) FROM GOA STATE, INDIA

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DOI- 10.5281/zenodo.7295698

Abstract:

During the field visit the predatory stinkbug *Andrallus spinidens* Fabricus, 1787 was recorded from Miramar beach. This is reported for the first time from the Goa state. A few diagnostic characters, some digital images, and the current geographical distribution is given.

Keywords: Hemiptera, Pentatomidae, Aesopinae, *Andrallus*, Goa

Introduction: The carnivorous bug, *Andrallus spinidens* Fabricus, belongs to the subfamily Aesopinae of the family Pentatomidae. This bug was recently observed on Miramar beach, Panaji during the field visit in 2020, in the Goa state. The observed specimen were identified with the help of diagnostic characteristics given in Distant (1902). It is a predator bug, and it is a single species under the genus *Andrallus* Bergroth. *A. spinidens* is easily identified with its dorsal pale yellow color body pattern and dark coarse punctures. It is a carnivorous bug that acts as a biocontrol agent, mainly on lepidopteran larvae, Manley (1982). Previously, this species was recognized as *Audinetia spinidens* in "Fauna of British India" by Distant (1902), after that Distant's nomenclature, Thomas (1994) has given the currently valid name of this predator bug as *Andrallus spinidens*. The predator bug *Andrallus spinidens* is widely distributed in India in the following states, Sikkim, Assam, Meghalaya, West Bengal, Zarkhand, Karnataka and Maharashtra, Ghate *et al* (2012) and is even occurs in abroad viz. Malaya Archipelago, China, Japan, Turkey, Greece, Africa, Syria, Equatorial Guinea, Malawi, Madagascar, Australia, North America and Central America (Thomas 1994). Based on various publications and available literature, this species is not reported previously from the

Goa state. The current short communication adds this species to the Pentatomidae diversity of Goa state.

***Andrallus spinidens* (Fabricius, 1787) (Figures 1-5)**

Specimens examined: Male, 10. i. 2020, Single specimen, the total length of the bug is 13.7 mm (head to the end of the apical segment of the abdomen), and the breadth between pronotal angles is 8.2 mm, Coll. Gauresh Aayeer, near Miramar beach, Panaji, elevation (3m), coordinates (15.4775°N, 73.8121° E).

Diagnostic characters:

The body is slightly elongated, color all over is pale yellow, with a distinct color pattern. The head is somewhat long and its lateral lobes (=mandibular plates) slightly extending beyond the median lobe (=clypeus), punctures are less on median lobe, with pale brownish color, ocelli brown. Antennae are long, brown in colour, five segmented, with brownish hairs; the basal segment is short, not extending beyond the apex of the head. Pronotum brown with whole area covered with thick black punctures, its anterolateral margin is crenulate; lateral angles of pronotum have pointed black spine, with its base having black punctures and short blunt spine; the pale yellow colored median transverse line is seen between the two lateral spines with black punctures near the pronotal calli. Scutellum long, triangular,



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Description of a new species of the genus *Pycanum* (Hemiptera: Heteroptera: Tesseratomidae: Tesseratomini) from India with comments and key to extant species of the genus

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*Corresponding author

Abstract

A new species of a tessaratomid bug, namely *Pycanum occidentale* **sp. nov.**, is described with comments on the other species of the genus found in India. This species can be easily distinguished from the other species of *Pycanum* by the shape of male genitalia, especially pygophore and parameres. This becomes the fourth species of *Pycanum* in India and the first one from western India. A key to the extant species of the genus is also provided along with diagnostic images of pygophores and parameres for three species found in India.

Key word: Heteroptera, Tesseratomidae, *Pycanum*, Maharashtra State, Western India

Introduction

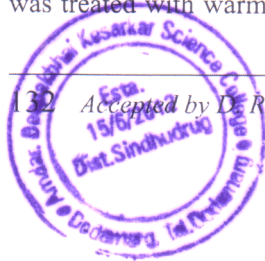
During the survey of Heteroptera, a Tesseratomidae species collected in Chandgad (District Kolhapur, Maharashtra State, India) was identified as belonging to the genus *Pycanum* Amyot & Seville, 1843 based on keys in Distant (1902). This genus is close to the genus *Carpona* Dohrn, 1863 from which it is separated by characters of hind femora and tibia; in *Carpona* hind femora are moderately thick and hind tibia are curved while in *Pycanum* hind femora are not thickened and tibia are straight or only imperceptibly curved in distal one fourth or so.

Distant (1902) included three species in *Pycanum*: *P. rubens* (Fabricius 1794) [now *Pycanum alternatum* Lepeletier & Serville, 1828], *P. ochraceum* Distant, 1893 and *P. ponderosum* Stål, 1854—all present in North and northeast India. *P. ponderosum* was also recorded from South India (Distant 1902); but there is no subsequent report. None of these species are known from Maharashtra; in fact, no new tessaratomid has been described either from Maharashtra or India since long.

After comparing with the other congeners, it became clear that the Chandgad tessaratomid specimens belong to an undescribed species; the purpose of this paper is to describe it.

Material and methods

The specimens collected were dried and studied under Leica Stereozoom MZ6 and photographed with attached camera Canon PowerShot S50. Several images were taken at different planes and were stacked using Combine ZM freeware. The resulting images were processed with Photoshop. Habitus pictures were taken with Canon DSLR with 100 mm macro lens and images were processed as before. For preparation of phallus and parameres, one specimen was treated with warm 10% KOH for 15 minutes and then pygophore was removed with forceps. The remaining



Principal
Principal

First report of *Olenecamptus bilobus* Fabricius, 1801 (Coleoptera: Cerambycidae) from Goa, India

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Received 11 Mar 2022; Accepted 29 Apr 2022; Published 23 May 2022

Abstract

The flat-faced longhorn, *Olenecamptus bilobus* Fabricius, 1801 is reported for the first time from Goa state. A brief diagnostic description, and the current geographical distribution of the species is provided here.

Keywords: longhorned beetle, wood borer, lamiinae, cosmopolitan species

Introduction

The cerambycid beetle, *Olenecamptus bilobus* Fabricius, 1801 belongs to the subfamily Lamiinae of Cerambycidae. The members of this subfamily are generally known as flat-faced longhorn beetle. The species is diurnal insect, however, it also gets attracted to light sources during the nighttime. *Olenecamptus bilobus* is a cosmopolitan species known to have been distributed in Australia, Bismarck, Borneo, Comoros, Japan, Java, Laos, Lesser Sunda, Madagascar, Malayan Peninsula, Micronesia, Moluccas, Ambon, Bacan, Sula, Myanmar, Nepal, New Guinea Island, Pakistan, Palaearctic China, Seychelles, Sri Lanka, Subtropical China, Sulawesi, Sumatra, Taiwan, Thailand, Timor, Vanuatu, Vietnam (Kumawat *et al.*, 2015) [2]. The species also has a widespread distribution in India in the following states viz., Assam, Andaman, Arunachal Pradesh, Bihar, Chhattisgarh, Gujarat, Himachal Pradesh, Jharkhand, Kerala, Karnataka, Maharashtra, Meghalaya, Madhya Pradesh, Manipur, Odisha, Punjab

Sikkim, Tamil Nadu, Tripura, Uttarakhand, Uttar Pradesh, and West Bengal (Beeson and Bhatia, 1939 [1]; Tavakilian and Chevillotte 2021) [6]. However, there is no previous record of this species from Goa state. During our field survey in Goa, the species was found around light sources during 7 pm to 9 pm at night and sometimes it spends its whole night near the light source. Currently, there are only 4 species reported from Goa (Sen *et al.*, 2005; More and Prashanth 2019; Naik and More 2020) [5, 3, 4] viz., *Pachylocerus corallinus* (Hope), *Prietyrannus mordax* (White), *Celosterna scabrator* (Fabricius), *Trirachys holosericea* (Fabricius). The present work adds *O. bilobus* to the cerambycid beetle fauna of Goa.

Olenecamptus bilobus (Fabricius, 1801) (Figures 1-4)

Saperda biloba Fabricius, 1801 Bibl. Acad. Nov. 2: 324.
Olenecamptus serratus Chevrolat, 1835 Mag. Zool. 5:
Olenecamptus bilobus M. reductemaculatus Breuning, 1969 Bull. Mus. Nat. Hist. Nat. 2, 41, 3: 665.

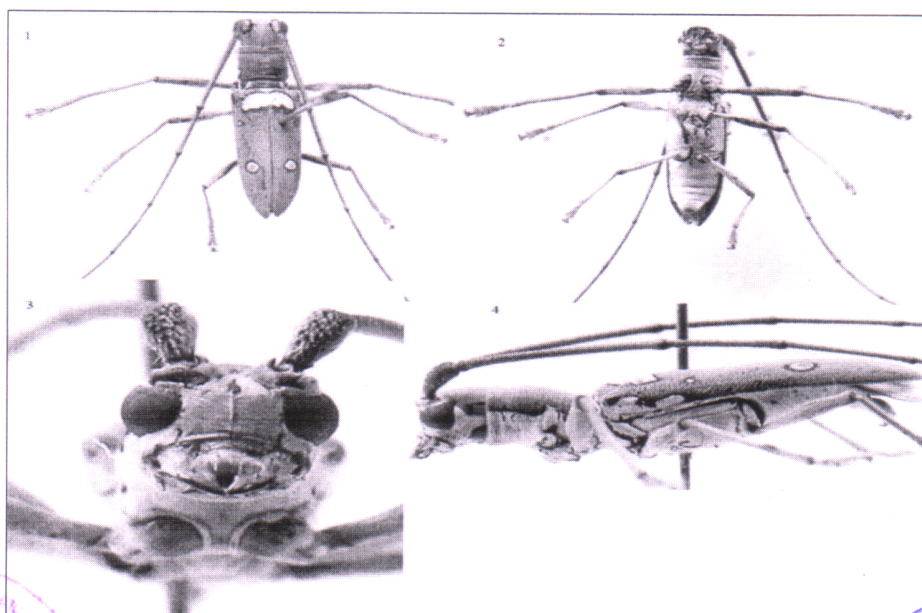
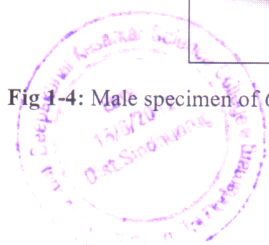


Fig 1-4: Male specimen of *Olenecamptus bilobus* Fabricius, 1801, 1. Dorsal view 2. Ventral view 3. ROM VIEW of head 4. Lateral view





E-ISSN: 2320-7078

P-ISSN: 2349-6800

www.entomoljournal.com

JEZS 2023; 11(5): 126-129

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Received: 05-08-2023

Accepted: 02-09-2023

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Partial checklist of long-horned beetles (Coleoptera: Cerambycidae) of Goa state, India

Vijaykumar S Gadekar, Sanjay J Sawant, Aishwarya S Naik and SV More

DOI: <https://doi.org/10.22271/j.ento.2023.v11.i5b.9241>

Abstract

A partial checklist with ten species under ten genera of four subfamilies of Cerambycidae from the Western Ghats of Goa state is presented. Out of these ten species of long-horned beetles, five species viz., *Batocera rufomaculata* (DeGeer, 1775), *Tetraglenes hirticornis* (Fabricius, 1798), *Cyrtionops punctipennis* (White, 1853), *Acalolepta nivosa* (White, 1858) and *Xylotrechus smei* (Castelnau & Gory, 1841) are reported for the first time from Goa. Among the four subfamilies, the Lamiinae is represented by five species, followed by Cerambycinae with three species, while Disteniinae and Prioninae are represented by one each. Images of some species in their natural habitat are provided along with updated information on their current geographical distribution.

Keywords: Geographical distribution, wood boring beetles, checklist, Western Ghats, Goa

Introduction

Goa state, which is one of the smallest states in India, is located on the Western coast of the Indian peninsula, which is generally considered the Northern Western Ghats. Goa state is divided into only two Districts, south and north Goa, which is further divided into twelve Tehsils. The study region is represented by two biomes: the Arabian Sea and the Western Ghats. The study area is bound between the borders of the Maharashtra and Karnataka States. The species of longhorn beetles are one of the important coleopteran groups that include one of the maximum insect diversity, represented by more than 36,000 described species under eight subfamilies (Monne *et al.*, 2017) ^[1]. The name of the family originates from the old Greek word 'Kerambyx' meaning a horned beetle; hence, they are commonly called as longhorn beetles. The longhorn beetles are a phytophagous group that can be pestiferous on cultivated as well as forest trees. However, they are also one of the important groups involved in the recycling of fallen wood mass in forest ecosystems. Hence, these beetles are pertinent to study for their economic and ecological importance. The only comprehensive taxonomic work on Indian Cerambycidae was published by Gahan in 1906 ^[2], wherein he included a total of 396 species of Cerambycids from the Indian subcontinent, excluding the subfamily Lamiinae. In recent times, Kariyanna *et al.* (2017) ^[4] provided a checklist of 1536 species of longicorn beetles under eight subfamilies and 440 genera. However, the information on longhorn beetles from Goa has remained under-reported in both classical as well as modern literature on the group. Hence, the present study provides a taxonomic account of ten species of longhorn beetles from Goa state. Five species are reported for the first time from Goa. The survey was conducted from the year 2021 to 2022 in the different localities of Goa state. The specimens observed in their native habitat were photographed and later identified by comparing them with the descriptions provided by (Gahan, 1906) ^[2] and (Tavakilian, and Chevillotte, 2022) ^[3]. And some species were identified by Dr. Sangmesh Hiremath Department of Agricultural Entomology, College of Agriculture, Vellayani Trivandrum.

Systematic account

Subfamily: Lamiinae Latreille, 1825

Tribe: Lamiini Latreille, 1825

1. *Celosterna scabrator* (Fabricius, 1781)

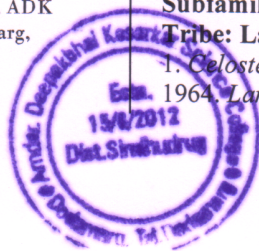
1964. *Lamia scabrator* Fabricius, 1781: 224; Zimsen, p.167

~ 126 ~

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Amrta
Principal

Amrta Deepakbhai Kesarkar Science College
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Record of *Anoplocnemis phasianus* (Fabricius, 1781) (Hemiptera, Heteroptera, Coreidae) from Goa, India

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ABSTRACT: In the survey on diversity of Coreidae, *Anoplocnemis phasianus* (Fabricius, 1781) is recorded for the first time in the state of Goa. External morphology of *A. phasianus* is described with its present geographical distribution, taxonomic photo plate, host plants, and natural photographs of the nymphs and adults are provided. © 2023 Association for Advancement of Entomology

KEY WORDS: Survey, diversity, host plant, morphology

Coreidae, commonly known as squash bug or leaf-footed bug, are medium to large sized bugs with four jointed antennae; some species in this family are bright colored with a head that is narrower than the pronotum, a four-segmented beak, front wings with veins, and three-segmented tarsi; extended hind tibiae in some species form a leaf like appearance (Gupta *et al.*, 2012). Their repugnatory glands release an unpleasant odour (Moody, 1930) that are supporting the defensive mechanisms against the predator species. They feed on cucurbits like squash and pumpkin, but some of them are pests of different agricultural crops (Bonjour and Fargo, 1989; Bonjour *et al.*, 1990). While conducting a bug survey in Goa, nymphs and adults of *Anoplocnemis phasianus* (Fabricius) were observed on *Senna obtusifolia* (Linn.) and it was identified by using literature of British Fauna of India (Distant, 1902), this is the first record of this taxon in Goa. Young shoots, flowers, leaves, and stems of *S. obtusifolia* were found to be infested frequently.

Anoplocnemis phasianus (Fabricius, 1781) (Plate 1: figs. 1-7; Plate 2: figs. 1-12)

Lygaeus phasiana, Fabricius 1781, *Spec. Ins.*, 2: p 361

Lygaeus grossipes, Fabricius 1803, *Syst. Rhyng.*, 2: p 205.

Cerbus tumidipes, Herrich- Shaeffer 1842, *Wanz. Ins.*, 6: p.54.

Mictis punctum, affinis, bicolor. Westwood 1842, in *Hope Cat*, 2: p. 10.

Anoplocnemis phasiana: Distant 1902, *Fauna. Brit. Ind.*, 1:p. 346.

Specimens examined:

Male, 13. viii. 2021, Verna (North Goa), elevation (15m), coordinates (15°21'36" N; 73°55'44" E), Coll. Ayesha Shetkar, deposited in ADKS College, Dodamarg; Male, 18. viii. 2021, Verna (North Goa), elevation (15m), coordinates (15°21' 36" N; 73°55'44" E), Coll. Aishwarya Naik, deposited in

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First report of *Aeolesthes holosericea* (Fabricius, 1787) (Cerambycidae: Lamiinae) from Goa, India

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ABSTRACT: *Aeolesthes holosericea* is reported for the first time for Goa with its dorsal, ventral and lateral photographic views and current geographical distribution.

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KEY WORDS: *Aeolesthes*, Goa

Aeolesthes holosericea is commonly known as apple stem borer or cherry stem borer (Tara *et al.*, 2008). It was reported as polyphagous pest which damages a wide variety of trees and fruit plants (Gupta and Tara, 2013). There are eight host plants of this species reported by (Stebbing, 1914) and it was also reported from thirty seven host plant species by (Beeson, 1941). The genus *Aeolesthes* is composed of 6 species from Indian subcontinent (Tara *et al.*, 2008) of them no previous record of this genus from Goa. There are 1536 current species of longhorn beetles known for India (Kariyanna *et al.*, 2017). On the basis of its external characters, the species *A. holosericea* is confirmed on the original description by (Gahan, 1906) and also it was confirmed by Dr. Hemant Ghate, PG research center, Modern College Pune. The present communication gives additional geographical location of this species in India.

***Aeolesthes holosericea* (Fabricius, 1787)
(image 1)**

Ceramryx holosericeus Fabricius, 1787: 135 (m. s.); Fabricius, 1801: 281; Zimsen, 1964: 166 (Syn.).

Specimens examined: One male, 11.iii.2019, Sal-Punarvasan Goa (latitude 15.687381 N and 73.962045 E), Coll. S. V. More, damaged species, collected from light pole, host plant-unknown.

Adult (male): Body length: 31mm; width: about 7 to 8mm. Antennae longer than body (65mm in length), antennomere five to eight with spine at apex, segment first to five partially dark brown and remaining antennomeres brownish, first antennomere dorsally wrinkled and thickened, second antennomere short, segment third smooth, segment first to four gradually thickened at apex, segment four and five about equal length, apical segment much longer than others (16mm in length). Head with a straight, dark brown to reddish brown, covered with brownish fine hairs, front view of head or on the frons region slightly covered with wrinkled, eyes divided into upper and lower lobes, upper eye lobes widely separated. Prothorax dark brownish, rounded at each side, with irregularly wrinkled on dorsal side, central portion smooth, pronotum covered with very fine silky pubescence at lateral side. Scutellum slightly whitish, tongue like, elytra with bands or patches, duller to brighter (19mm in

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Gund
Principal

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University of Mumbai

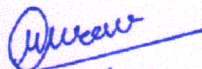


Inter-Collegiate/Institute/Department Research Convention
(Zonal Round)

Academic Year 2022-23

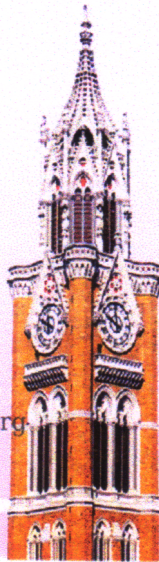
Certificate of Merit

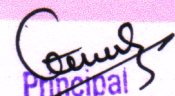
This is to Certify that **Ms. Naik Aishwarya Sanjay** of **Deepakbhai Kesarkar Science College, Dodamarg** has participated and presented a Research Project titled **Life cycle of the dinoroid bug Megymenum distanti Kocorek and Gbate on Momordica indica L. (Heteroptera: Dinidoridae) in Agriculture and Animal Husbandry Category and UG Level** at 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Zonal Round) organized by the University of Mumbai at Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi, Dist.-Sindhudurg on December 20, 2022 for **Sindhudurg Zone**. The said Research Project is selected for 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Final Round).


Dr. Minakshi Gurav
OSD,
Aavishkar,
University of Mumbai


Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

December 20, 2022
Vaibhavwadi, Dist.-Sindhudurg




Principal
Amdar, Deepakbhai Kesarkar Science College,
Dodamarg, Tal. Dodamarg, Dist. Sindhudurg



University of Mumbai



University of Mumbai

Aavishkar

Inter-Collegiate / Institute / Department Research Convention

(Zonal Round)

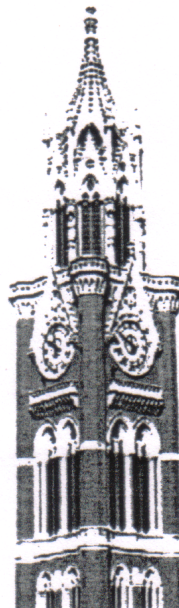
Academic Year : 2023-24

Certificate of Merit

This is to Certify that Ms. Naik Simanthini Prashant of **Deepakbhai Kesarkar Science College, Dodamarg** has participated and presented a Research Project titled **A Study of Snake Bite Cases of Dodamarg Tehsil in Agriculture and Animal Husbandry** Category and UG Level at 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Kankavli College, Kankavli, Dist.-Sindhudurg on December 2, 2023 for **Sindhudurg** Zone. The said Research Project is selected for 18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round).

Dr. Minakshi Gurav
OSD,
Aavishkar,
University of Mumbai

December 2, 2023
Kankavli, Dist.-Sindhudurg



Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai



Amdar, Deepakbhai Kesarkar Science College
Dodamarg, Tal. Dodamarg, Dist. Sindhudurg



University of Mumbai



University of Mumbai



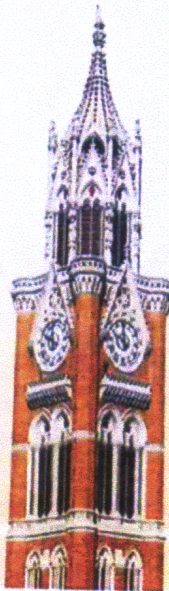
Inter-Collegiate / Institute / Department Research Convention
(Final Round)
Academic Year: 2023-24

Certificate of Participation

This is to certify that **Anurag Shriram Sinari** of **Deepakbhai Kesarkar Science College, Dodamarg** has guided a Research Project titled **A Study of Snake Bite Cases of Dodamarg Tehsil** which was presented by his student **Ms. Naik Simanthini** in **Agriculture and Animal Husbandry** Category and **UG Level** at the **18th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Final Round)** organized by the University of Mumbai at **Vinayak Ganesh Vaze College of Arts, Science and Commerce, Mulund, Mumbai** on **December 18, 2023**.

Dr. Minakshi Gurav
OSD,
Aavishkar,
University of Mumbai

December 18, 2023
Mulund, Mumbai



Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai



Principal

Amdar Deepakbhai Kesarkar Science College
Dodamarg, Tal. Dodamarg, Dist. Sindhudurg



SHRAMIK VIDYARTHI DNYANSEVA SANSTHA'S

AMDAR DEEPAKBHAI KESARKAR SCIENCE COLLEGE

(AFFILIATED TO UNIVERSITY OF MUMBAI)

DODAMARG, DIST. – SINDHUDURG 416 512 (M. S.)

EMAIL – dkscsci@gmail.com

TEL. NO. – 02363 256755

ESTD. – 2012

COLLEGE CODE – 166

One page report on Ranbhaji Mahotsav

We and tehsil krushi department jointly organized **Ranbhaji Mahotsav** at pimpaleshwar hall Dodamarg on 24th august 2023 at 10.00pm. The program was start at morning 10.30 with felicitation of dignitaries on dies also the farmers who has successful in the new areas of farming are felicitated. The chairperson of the program was Mr. Chetan chavan mayor of the Dodamarg city and chief guest is Patil sir divisional krushi officer sawantwadi along with the tehsil krushi officer Dodamarg, and principal Amdar Deepakbhai Kesarkar science college Dodamarg are attend the program. After the felicitation ceremony, the keynote speakers presented their thoughts. Then farmers and our college students had an exhibition of dishes made from wild vegetables. Minister of education hon. Deepakbhai Kesarkar visited and wished the organizers as well as all the participants. This program was attended and visited by farmers, students and citizens from nearby Dodamarg city.

Our college students are participated in this Programme by making different dishes of wild foods. However, students are engaged in the program they are also get information from the other participants about their recipes natural Habitat cultural importance. Our aim behind implementing this activity was to make students, farmers and society aware of the importance of the environment around us and through this the balance of the environment should be achieved.

Through this program we will success in the inculcating scientific temperament in student as well as in farmer. Students know the actual problems in the field of agriculture, marketing skills of farmer, transport. They know the importance of wild vegetables in the diet and aware produce in the society. How to maintain the biodiversity in this area and take advantage of ecofriendly nature. Students also know the different recipes to cook a same vegetable in different way. Total 37 number of student's & 35 farmers and visitors are benefitted by this activity.







S. S. S. S.
 IQAC Coordinator,
 A.D.K. Science College
 Dodamarg.



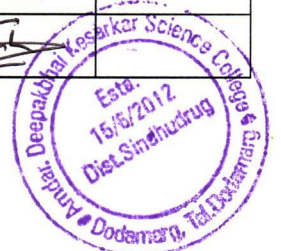
G. S. S. S.
 Principal
 Amdar Deepakbhai Kesarkar Science College
 Dodamarg, Tal. Dodamarg, Dist. Sindhudurg

A.Y. 2022-23

Shramik Vidyarthi Dnyanaseva Sanstha's

Amdar Deepakbhai Kesarkar Science College Dodamarg**Attendance Sheet**

Name of the Programs - <u>Ranbhaji Mahotsav</u>					
Date - <u>24/08/2023</u>					
Sr. No.	Name of the Students / Staff	Class / Designation	Contact No.	Signature	Remarks
1)	Dipali Dattatraya Gawande	T.Y. B.Sc	8380816695	Gawande.	
2)	Ketan Bhoju Gawade	T.Y. B.Sc	9637747826	Kawade.	
3)	Bhairavi Bhadi Gawade	T.Y. B.Sc	8788842815	Bhairavi	
4)	Manoj Mahanand Gawade	T.Y. B.Sc.	9405471798	Manoj	
5)	Laxman Vasudev Dhamne	T.Y. B.Sc	9067933768	Laxman	
6)	Vishal Vidhoba Desai	T.Y. B.Sc	7038915498	Desai	
7)	Sanket Santosh Desai	T.Y. B.Sc	7588773668	Desai	
8)	Sahil Suryakant Desai	T.Y. B.Sc	7517810379	Desai	
9)	Nivedita Namdev Desai	T.Y. B.Sc	9373874996	Desai	
10)	Komol Sabaji Desai	T.Y. B.Sc	9423109966	Desai	
11)	Dhruv Gaurudas Desai	T.Y. B.Sc	9322839824	Desai	
12)	AKSHAY ASHOK DESAI	T.Y. B.Sc	7588956670	Desai	
13)	Vinit Vidyasand Dalvi	T.Y. B.Sc	8805058418	Dalvi	
14)	Kavita Kishor Chazi	T.Y. B.Sc	8459784836	Kavita	
15)	Shubham Chandrabhaskar Bhai	T.Y. B.Sc	9699180019	Bhai	
16)	Pratik Pravin Gawade	T.Y. B.Sc	8459555824	Pratik	
17)	Rameshwar Dea Gawade	T.Y. B.Sc	9404497102	Dea	
18)	Samiksha S. Gaway	T.Y. B.Sc	7218412289	Gaway	
19)	Shweta D. Gaway	T.Y. B.Sc	9850064058	Gaway	
20)	Ajit Vijay Jadhavkar	T.Y. B.Sc	9860713268	Ajit	
21)	Vrushabh Vishnu Mahalkar	T.Y. B.Sc	9403815083	Vrushabh	
22)	Prathamesh U. Mehar	T.Y. B.Sc	9404154534	Mehar	
23)	Nilesh C. Miike	T.Y. B.Sc	8530581753	Miike	
24)	Akshata D. Naik	T.Y. B.Sc	7741958849	Naik	
25)	Shashank S. Naik	T.Y. B.Sc	8663299094	Shashank	



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कृषि तंत्रज्ञान व्यवस्थापन यंत्रणा आत्मा अंतर्गत प्रधानमंत्री सूक्ष्म अन्न प्रक्रिया उद्योग योजना (पञ्चक) कार्यशाळा विपळेथर हॉल
दोडामार्ग येथे दि.२४/०८/२०२३ रोजी सकाळी ११.३० वा. आयोजित करण्यात आला सदर कार्यक्रमास खालील प्रमाणे अधिकारी
पदाधिकारी, मार्गदर्शक व कर्मचारी शेतकरी उपस्थित होते.

अक्र	उपस्थितांचे नाव	गाव / संपर्क नंबर	वाटप करण्यात आलेल साहित्य	स्वाक्षरी
१	श्री विठ्ठल तातोबा देसाई	केर		
२	तेजय तुकाराम देसाई	केर		
३	अमिता अनंत सावंत	तळेखोळ		
४	संदेह शिंदे कोचरेकर	फसई दोडभागी		
५	देविदास विठ्ठल सावत	कुजले		
६	रामदास राधोबा कोबळे	मणेशी		
७	विकास रामा ठाकुर	हेवळे		
८	रोशनी रामराव लोंढे	कोनाळ		
९	मयुरी महेष्ट लोंढे	कोनाळ		M. M. Londhe
१०	पिथ्या राजन लोंढे	कोनाळ		P. B. Londhe
११	प्रज्ञा भालचंद्र लोंढे	कोनाळ		P. B. Londhe
१२	शुभा शिवाजी लोंढे	कोनाळ		Sonthe
१३	आनंदी अमृत ताटे	उगाडे		अनंदी अताई
१४	विजय जवस	मांगेली		
१५	लक्ष्मी नारायण भेंस्त्री	उगाडे		M. M. भेंस्त्री
१६	अमिता लक्ष्मण ताटे	उगाडे		M. M. ताटे
१७	उज्ज्वला रामदास ताटे	उगाडे		उज्ज्वला र. ताटे



अक्र	उपस्थितांचे नाव	गाव / संपर्क नंबर	वाटप करण्यात आलेल साहित्य	स्वाक्षरी
१८	दशना देविदास कोडेकर	फुलई दोडामार्ग		प्रशान्ति देवोडकर
१९	संजना संतोष परब	सासोली		
२०	आदिका भुषण कोडेकर	बसरे		
२१	प्रणिता प्रकारा ठाकूर	सासोली		
२२	वैष्णवी विश्वनाथ राणे	सासोली भेडशी		
२३	विशारवा विष्णानंद भोडे	कोनाक		V. V. Londhe
२४	गोरी विजय निखारी	दोडामार्ग		
२५	सलोनी अनिश्वर भोकर	सासोली - भेडशी		
२६	नेहा नारायण गावडे	दोडामार्ग		
२७	प्रतिक प्रकारा गावडे	उदप		
२८	रामचंद्र नारायण गावडे	बसगावे		
२९	आर्या शिरोडकर	दोडामार्ग		
३०	आद्यक्षी शिरोडारी	कोनाक		
३१	देवादी वसुदेव कोडे	कोनाक-		
३२	प्रशांती परशुराम कुंभळ	कुंभळ		प्रशांती व. कुंभळ
३३	सुनेहा दत्तात्रय पोरीकर	सासोली		S. D. P.
३४	शिल्पा शेकर पवार	मोशगांव		
३५	उल्हास पिठोबा नडि	भोरी		उल्हास भोरी

IQAC Coordinator,
A.D.K. Science College
Dodamarg.



Principal
Arndar. Deepakbhai Kesarkar Science College
Dodamarg, Tal. Dodamarg, Dist. Sindhudurg



SHRAMIK VIDYARTHI DNYANSEVA SANSTHA'S

AMDAR DEEPAKBHAI KESARKAR SCIENCE COLLEGE

(AFFILIATED TO UNIVERSITY OF MUMBAI)

DODAMARG, DIST. - SINDHUDURG 416 512 (M. S.)

EMAIL - dkscsci@gmail.com

TEL. NO. - 02363 256755

ESTD. - 2012

COLLEGE CODE - 166

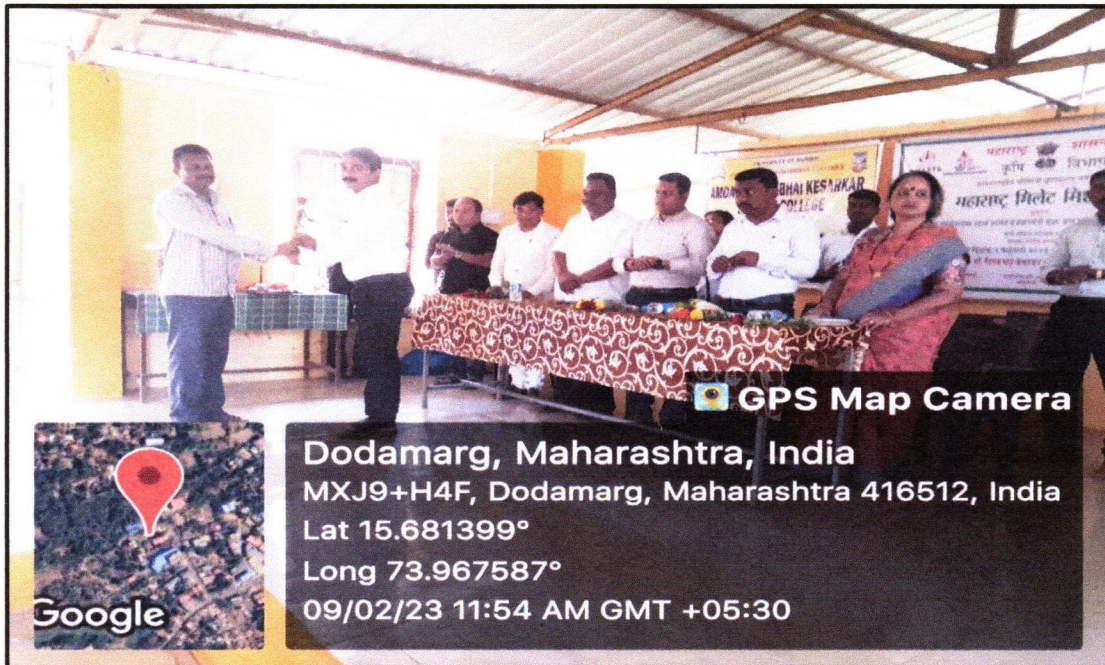
One page report on Millet Mission

Our Amdar Deepak Bhai Kesarkar Science College Dodamarg and Taluka Agriculture Department Jointly Organized National Millet Mission Program on 09 / 02 / 2023 at our college. The opening ceremony of the program is completed in presence of city Mayor Mr Chetanji Chavan, Taluka Agriculture Officer Mr. P. D. Bankar sir, Sindhudurg Millet Mission Officer Mr Patil sir and our college principal Mr. M V Golase Sir and our CDC member Mr. Baburao Dhuri sir also some respected dignitaries to grace our events by their presence.

This program organized by the IQAC and Agriculture department for engaging the college students with society. Today most of the youngsters are follow heavy diet by preferentially packed and junk food. These foods affects the human health and hygiene. The India was continuously tried to celebrate world millet year by the UNESCO from 2016, now the UNESCO announced 2023 is celebrated as Millet mission year. To support our nation and aware our students about their liabilities for biodiversity conservation, problem solving skill, health and hygiene social responsibilities and patriotism we organize this program. Also some millets like Nachani, Rajgira, Bhagar, etc have cropped by the farmers of the Dodamarg tehsil on their personal need. To encourage and aware farmers about importance of millet in diet and to increase the yield of crop to get economic benefits.

Through this program we inculcate the importance of biodiversity conservation in the Dodamarg. Despite students have knowledge about the diet but organization of such program for students to give more emphasis on Indian knowledge system about their dietary importance? Hope the students are aware about the cultivation, conservation and importance of millet in diet. A total of 41 students of the college benefited from the programme and students interacted with farmers and agriculture officers of Dodamarg taluka.






Google

 GPS Map Camera

Dodamarg, Maharashtra, India
MXJ9+H4F, Dodamarg, Maharashtra 416512, India
Lat 15.681399°
Long 73.967587°
09/02/23 11:54 AM GMT +05:30



Google

 GPS Map Camera

Dodamarg, Maharashtra, India
MXJ9+H4F, Dodamarg, Maharashtra 416512, India
Lat 15.681399°
Long 73.967587°
09/02/23 11:54 AM GMT +05:30





Saiche
 IQAC Coordinator,
 A.D.K. Science College
 Dodamarg.



Chand
 Principal
 Amdar, Deepakbhai Kesarkar Science College
 Dodamarg, Tal. Dodamarg, Dist. Sindhudrug

Amdar Deepakbhai Kesarkar Science College Dodamarg

Attendance Sheet

Name of the Programs - National Millet Mission.Date - 09/02/2023

Sr. No.	Name of the Students / Staff	Class / Designation	Contact No.	Signature	Remarks
01	Vaishnavi Sanjay Belkekar	S.Y.BSc	8421405674	<i>Vaishnavi</i>	
02	Shubham C Bhujbal	T.Y.BSc	9699180019	<i>Shubham</i>	
03	Kavita Kishor Chauri	T.Y.BSc	8459784836	<i>Kavita</i>	
04	Narash Nandu Charan	S.Y.BSc	8610117062	<i>Narash</i>	
05	Vihit Vidyasand Dalvi	T.Y.BSc	8805058418	<i>Vihit</i>	
06	Dhamashri Sabji Desai	S.Y.BSc	9403245298	<i>Dhamashri</i>	
07	Dhruv Gaurudas Desai	T.Y.BSc	8322839824	<i>Dhruv</i>	
08	Komal Sabaji Desai	T.Y.BSc	9423109966	<i>Komal</i>	
09	Pooja Deepak Gaurade	S.Y.BSc	9119406515	<i>Pooja</i>	
10	Nivedita Namdev Desai	T.Y.BSc	9373874996	<i>Nivedita</i>	
11	Sahil Suryakant Desai	T.Y.BSc	7517810379	<i>Sahil</i>	
12	Sanjay Santosh Desai	T.Y.BSc	758173668	<i>Sanjay</i>	
13	Pratik P. Gawas	S.Y.BSc	7057408335	<i>Pratik</i>	
14	Vishal V. Desai	TYBSc	7038915498	<i>Vishal</i>	
15	Laxman V. Dhanne	TY BSc	9067933768	<i>Laxman</i>	
16	Sejal S. Gawas	S.Y.BSc	9146309375	<i>Sejal</i>	
17	Bhadrav B. Gawade	S.Y.BSc	8788842875	<i>Bhadrav</i>	
18	Ketan Bhaju Gawade	T.Y.BSc	9637747826	<i>Ketan</i>	
19	Prasanna R. Kadam	S.Y.BSc	9322960145	<i>Prasanna</i>	
20	Lawrence B. Lobo	S.Y.BSc	9623815837	<i>Lawrence</i>	
21	Dipali D. Gawande	T.Y.BSc	8386816695	<i>Dipali</i>	
22	Pratik Pravin Gawas	—	8459551824	<i>Pratik</i>	
23	Saloni D. Mayekar	S.Y.BSc	7722019108	<i>Saloni</i>	
24	Sameer Uday Morawar	S.Y.BSc	9420285167	<i>Sameer</i>	
25	Ashwini Anand Naik	S.Y.BSc	8468857326	<i>Ashwini</i>	

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