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29 April 2024

West Bengal News

<p>ZSI develops tech for surveillance of mosquitoes</p>	<p>Context:</p> <ul style="list-style-type: none"> Zoological Survey of India (ZSI) scientists have developed a technology for mosquito surveillance using the species' acoustic biology, offering advantages over traditional methods. <p>Key points:</p> <ul style="list-style-type: none"> The technology, which analyzes sound features like frequency, harmonics, and amplitude, can identify 19 mosquito species from genera like Aedes, Anopheles, Armigeres, Culex, Hulecoetomyia, and Mansonia. This is crucial as these species are major vectors of diseases such as malaria, dengue, chikungunya, and Zika virus. The technology is simple, precise, and cost-effective, providing better resolution for species, sex, and fed-unfed status detection compared to conventional methods. It could be a future tool for mosquito control personnel. The study, published in Acta Tropica, involved collaboration with researchers from the Indian Institute of Technology, Kharagpur, Bengal, and Lovely Professional University, Punjab. <p>ZSI:</p> <ul style="list-style-type: none"> The Zoological Survey of India (ZSI) is a premier Indian organization established on July 1, 1916, by the Ministry of Environment, Forest and Climate Change of the Government of India. Its primary focus is on zoological research and studies to promote the survey, exploration, and research of the country's fauna. HeadQuarters: Kolkata
<p>ICC's 6th Globalised Education Forum</p>	<p>Context:</p> <p>The Indian Chamber of Commerce (ICC) hosted its sixth Globalised Education Forum in Kolkata to address the promotion of inclusivity in education and the perspective of professional courses.</p> <p>Key points:</p> <ul style="list-style-type: none"> The Indian Chamber of Commerce (ICC) in Kolkata is a prominent non-governmental trade association and advocacy group established in 1925.



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Daily Current Affairs Encyclopedia

- The ICC's activities contribute to fostering a conducive business environment and promoting economic growth in the region.

Malda's Mango Yield

Context:

- Due to adverse weather conditions, Malda's mango yield this season is expected to be significantly lower than average.

Key points:

- A low-pressure system in March led to significant rainfall, damaging panicles in iconic mango varieties like **Himsagar, and Langra**.
- Certain varieties like **Gopalbhog and Lakkhanbhog** are expected to have relatively normal yields.

Varieties grown in West Bengal:

- Bombai, Himsagar, Kishen Bhog, Langra, Fazli, Gulabkhas, Amrapali, Mallika.

Major producing States: are Andhra Pradesh, Bihar, Gujarat, Karnataka, Maharashtra, Orissa, Tamil Nadu, Uttar Pradesh and West Bengal.

- Mango growing belts: Malda, Murshidabad, Nadia
- **Khirsapati & Lakshmanbhog** varieties of West Bengal are GI certified.

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