



श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेन्द्रम
SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM
THIRUVANANTHAPURAM - 695 011, KERALA, INDIA
(एक राष्ट्रीय महत्व का संस्थान, विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार)
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R&P Cell/SCTIMST/2025

05.12.2025

TIME BOUND / समयबद्ध
PARLIAMENT QUESTION / संसदीय प्रश्न

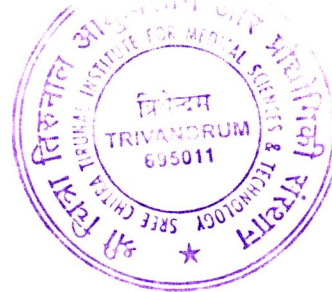
Sub: Rajya Sabha Provisionally Admitted Unstarred Parliament Question Diary No. U2879 due for answer on 11.12.2025 regarding "Regulatory Oversight of Gene-Editing" - reg.

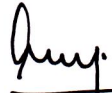
- Details of the regulatory mechanisms and frameworks established to ensure proper oversight of the gene-editing of crops to avoid bio-hazards;
- List of Bio-safety Laboratories in the country, including details of Bio-Safety Levels (BSL) for every laboratory, and the crops undergoing gene-editing at each of the Bio-safety Laboratories.
- Details of Lab-acquired Infections reported between 2020-2025, including the number of individuals infected, type of infection and the Bio-safety laboratory it occurred; and
- Whether the government has granted permits to private entities to establish Bio-safety Labs for gene-editing.

Answer

Point-wise inputs submitted by **Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum, Kerala - 695 011, (An Institution of National Importance, Department of Science and Technology, Govt. of India)**

- All gene editing projects need to be submitted to the Institutional Biosafety committee (IBSC) for clearance and these are reported to the review committee on genetic manipulation (RCGM), for further approval where ever necessary.
- Institute have Biosafety Level 2 (BSL 2) laboratory at the Biomedical Technology wing and our focus is on medically relevant microorganisms. We do not work with plants and their gene editing.
- The BSL -2 laboratory handles BSL-2 pathogens and there is no reported cases of laboratory acquired infections between 2020- 2025.
- Not applicable to SCTIMST.




5.12.2025
for निदेशक / Director