

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
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सा० / No. 6/1/(MoST/DBT)/2025-CPD/June 26, 2025

दिनांक/ Dated: 08.07.2025

कार्यालय ज्ञापन / Office Memorandum

Sub: Constitution of Expert Committee for the Certification of Biosafety Level-3 (BSL-3) containment facility at Council of Scientific and Industrial Research (CSIR)-reg.

Ref: (1) OM No.PID-15011(11)/5/2020-PPB-DBT dated 28.10.2024.
(2) OM No.PID-15011(11)/5/2020-PPB-DBT dated 05.05.2025.

In India, all activities related to Genetically Engineered organisms (GE organisms) or cells and hazardous microorganisms and products thereof are regulated as per the "Manufacture, Use/Import/Export and Storage of Hazardous Microorganisms/Genetically Engineered Organisms of Cells, Rules, 1989" (Rules, 1989) notified by the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India under the Environment (Protection) Act, 1986 (EPA 1986).

DBT notified the "National Guidelines for the Establishment and Certification of Biosafety Level-3 (BSL-3) Containment Facility, 2024" vide DBT OM dated 27.09.2024.

In accordance with the above guidelines, the concerned line Ministry of the Government of India may constitute an Expert Committee for Certification of BSL-3 facility.

In view of the above, the Competent Authority has approved an Expert Committee for Certification of BSL-3 facility, comprising the following:

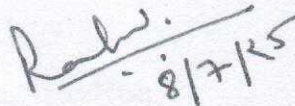
1. Chairperson: Dr. Sanjeev Khosla (Previous Member of RCGM inter-ministerial committee)
2. Co-Chairperson: Dr. Souvik Maiti, Director, CSIR-IGIB
3. Member: Dr. Dhiraj Kumar, Group Leader, ICGEB, (Animal BSL3 in charge)
4. Member: Dr. Amit Singh, Professor, MCBL, IISC (Animal BSL3 in charge)
5. Member: Er. Kamal Jain, Engineer- CSIR-CDRI, Lucknow
6. CPCB nominee: Smt. Deepti Kapil, Scientist 'E', Central Pollution Control Board (CPCB)
7. Member: Dr. Ashwani Kumar, CSIR-IMTECH
8. Member: Head, Central Planning Directorate, CSIR-Hqrs

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9. Convener: Dr. P. Rama Rao, Senior Scientist, Central Planning Directorate, CSIR-Hqrs

The Terms of Reference (TOR) for the Expert Committee for Certification of BSL-3 facilities are mentioned below but are not limited to:

1. Ensure that the facility design and construction adhere to the guidelines to ensure proper containment of hazardous materials, along with the documentation and commissioning of validation reports.
2. Review the Standard Operating Procedures (SOPs).
3. Ensure that all personnel receive adequate training and demonstrate competency. This training should cover the use of personal protective equipment (PPE), waste management, emergency response, and an understanding of the specific risks associated with the agents being handled.
4. Inspect all procedures, safety protocols, and training records.
5. Assess and identify potential hazards and develop appropriate risk mitigation strategies.
6. Conduct an on-site inspection and validation report to verify compliance with Biosafety Level 3 (BSL-3) standards.
7. Perform an annual revalidation of essential facility parameters according to technical standards.
8. Any other matter that is included subsequently in the guidelines.
9. Submit an annual validation report to the respective controlling ministry.


(Kumar Rahul)
Deputy Secretary

Copy to:

1. Chairman & Members of the Expert Committee.
2. Directors/ Heads of all CSIR Labs/Instt.
3. O/o DG, CSIR
4. O/o JS(A), CSIR
5. O/o FA, CSIR
6. O/o CVO, CSIR
7. O/o LA, CSIR
8. Heads of all Divisions & Sections of CSIR Hqrs./CSIR Complex/HRDG/HRDC/TMD/TKDL/URDIP.
9. Head, IT with the request to upload this OM on the website for information of all concerned.
10. Office copy