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**भारतीय आयुर्विज्ञान अनुसंधान परिषद**  
**INDIAN COUNCIL OF MEDICAL RESEARCH**  
**स्वास्थ्य अनुसंधान विभाग ( स्वास्थ्य एवं परिवार कल्याण मंत्रालय )**  
**DEPARTMENT OF HEALTH RESEARCH ( MINISTRY OF HEALTH & FAMILY WELFARE)**

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली-110 029  
V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

No.18/3/2018-Admn-II

Dated: 11.9.2018.

To

The Directors/Directors-in-Charge of  
Permanent Institutes/Centres of ICMR.

Subject : Regulations and Guidelines for recombinant DNA Research and  
Biocontainment, 2017-reg.

Sir/Madam,

Please find enclosed herewith a copy of letter No. Q-11022/18/2018-HR dated 14.8.2018 received from Deptt. of Health Research, New Delhi alongwith its enclosures on the subject mentioned above for information and necessary action.

Yours faithfully,

(Bharat Bhushan)  
Sr. Administrative Officer  
for Director General

Encl : As above

Copy to:-

1. PS to DG/PS to Addl. DG/Sr. DDG (A)/Sr. FA
2. All Divisional Heads
3. Asstt. Director-General (Admn.) (AX)/(RR)
4. Dr. Chanchal Goyal, Scientist'D' – soft copy of the same has been mailed at your email ID([drcgicmr@gmail.com](mailto:drcgicmr@gmail.com)) for website upload.

No. Q-11022/18/2018-HR/E-Office – 3164490

Government of India

Ministry of Health and Family Welfare

(Department of Health Research)

2nd Floor, IRCS Building,

Red Cross Road, New Delhi-110001

Dated: 14<sup>th</sup> August,

2018

To,

Smt. Agnes Xalxo,

Assistant Director General (Administration),

Indian Council of Medical Research,

V. Ramalingaswami Bhawan,

Ansari Nagar,

New Delhi-110029

**Subject: - Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017 – reg.**

Madam,

I am directed to forward herewith a copy of the O.M No. BT/BS/17/635/2015-PID dated 01/04/2018 received from Ministry of Science & Technology, Department of Biotechnology, on the above mentioned subject, for action as appropriate.

Sr. Ao (Admin II)  
Ad  
21/8/18

21/8/18  
29/8/18  
30/8/18  
So (A-II)  
22/8

92/271/2018/Secy-DHR

विज्ञान और प्रौद्योगिकी मंत्रालय

बायोटेक्नोलॉजी विभाग

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

No.BT/RS/17/635/2015-PID



सूचना का अधिकार



ब्लॉक-2 7 वां तल, सी० जी० ओ० कॉम्प्लेक्स  
लोदी रोड, नई दिल्ली-110003  
Block-2, 7th Floor C.G.O. Complex  
Lodi Road, New Delhi- 110003

RTS No. 92/271

Date: 28/5/2018

Dated: 1<sup>st</sup> April, 2018

**OFFICE MEMORANDUM**

Sub.: Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017

The tools of recombinant DNA research have changed dramatically in the last few years with new methods of gene-editing and these offer enormous opportunities for understanding of science and enabling new discoveries; yet proper containment guidelines are absolutely essential if this is to be done in a responsible manner. Therefore, Department of Biotechnology has undertaken consolidation and updating of earlier guidelines namely "Recombinant DNA safety guidelines, 1990"; "Revised Guidelines for Safety in Biotechnology, 1994" and Part of "Revised guidelines for research in transgenic plants, 1998" in the areas of laboratory biosafety through appropriate containment at R&D level. Through intense national and international consultations, inter-ministerial / departmental consultation and inputs from concerned stakeholders, the new guideline titled "Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017" is now made available.

2. In accordance with the Allocation of Business Rules 1961 of Government of India, as notified vide Notification No. CD-172/86 dated 27.02.1986 and Notification No. CD-87/87 dated 31.01.1987 and the power conferred through the Sections 6, 8, & 25 of the Environment (Protection) Act, 1986 (EPA, 1986) read along with the Central Government Gazette Notification No. GSR 1617(E), dated 05.12.1989 issued by the Ministry of Environment & Forests, New Delhi and based on the recommendations of Review Committee on Genetic Manipulation (RCGM) in its meeting held on 14.11.2017, the Department of Biotechnology hereby notify "Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017" for regulating recombinant DNA research through Institutional Biosafety Committees (IBSCs) and mechanisms that regulate them. The guidelines include a whole range from the research, contained/ laboratory use, import/export, storage and handling; manufacturing; disposal and emergency procedure and facility certification. The guidelines supersede and replace the three guidelines mentioned above.

3. As per the provision Rules 1989 of EPA, 1986, all IBSCs and host institutions involved in research, development and handling of Genetically Engineered (GE) organisms and non-GE hazardous microorganisms and products thereof are required to comply with these guidelines with immediate effect. Non-compliance shall attract the provisions of Sections 15, 16 & 17 of EPA, 1986.

4. The "Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017" are notified at [www.dbtindia.nic.in](http://www.dbtindia.nic.in)

*JS (YK)*  
*PI share with ICRC*  
*JS (YK)*  
*(S.R. Rao)*  
Member Secretary, RCGM & Scientists-H, DBT

- To
- 1) All Ministries/ Departments of Government of India
  - 2) All Institutional Biosafety Committees
  - 3) Communication Cell, DBT

Website: <http://www.dbtindia.nic.in> <http://www.biotek.gov.in>

दूरभाष / Telephone : 24383012-24383329 (वॉय) / Fax: 011-24382864

*2015*  
*29/05/2018*  
*JS (YK)*  
*507/MS*  
*M.S.RB*  
*15/02/18*