

Infectious Disease Research and Diagnostic Laboratories

The Indian Council of Medical Research (ICMR) is in the process of establishing “Infectious Disease Research and Diagnostic Laboratories (IRDLs)” in State/Central Govt run institutes and medical colleges with functioning Virus Research and Diagnostic Laboratories (VRDLs), with the view of strengthening the verticals of diagnostic Bacteriology, Mycology and Parasitology. These institutes shall serve as Regional Referral level labs for diagnosis and research on infectious diseases, and shall be supported by ICMR with funding for equipment, infrastructure, manpower and consumables. These institutes shall have the following mandate:

- Quality assured advanced diagnostic testing of infectious diseases, including outbreak investigation
- Syndromic surveillance of infectious diseases
- Role as biorepositories/biobanks with well characterized relevant microbe strains and clinical samples
- Role as certified PT panel providers for infectious disease testing
- Role as accredited in-vitro diagnostics evaluation centers

ICMR has shortlisted ten (10) VRDLs for the establishment of IRDLs in the pilot phase through rigorous internal and external review, including on-site assessment. These sites (enlisted in Table 1) are in various stages of IRDL establishment.

Table 1: Ten IRDLs selected by ICMR in the pilot phase

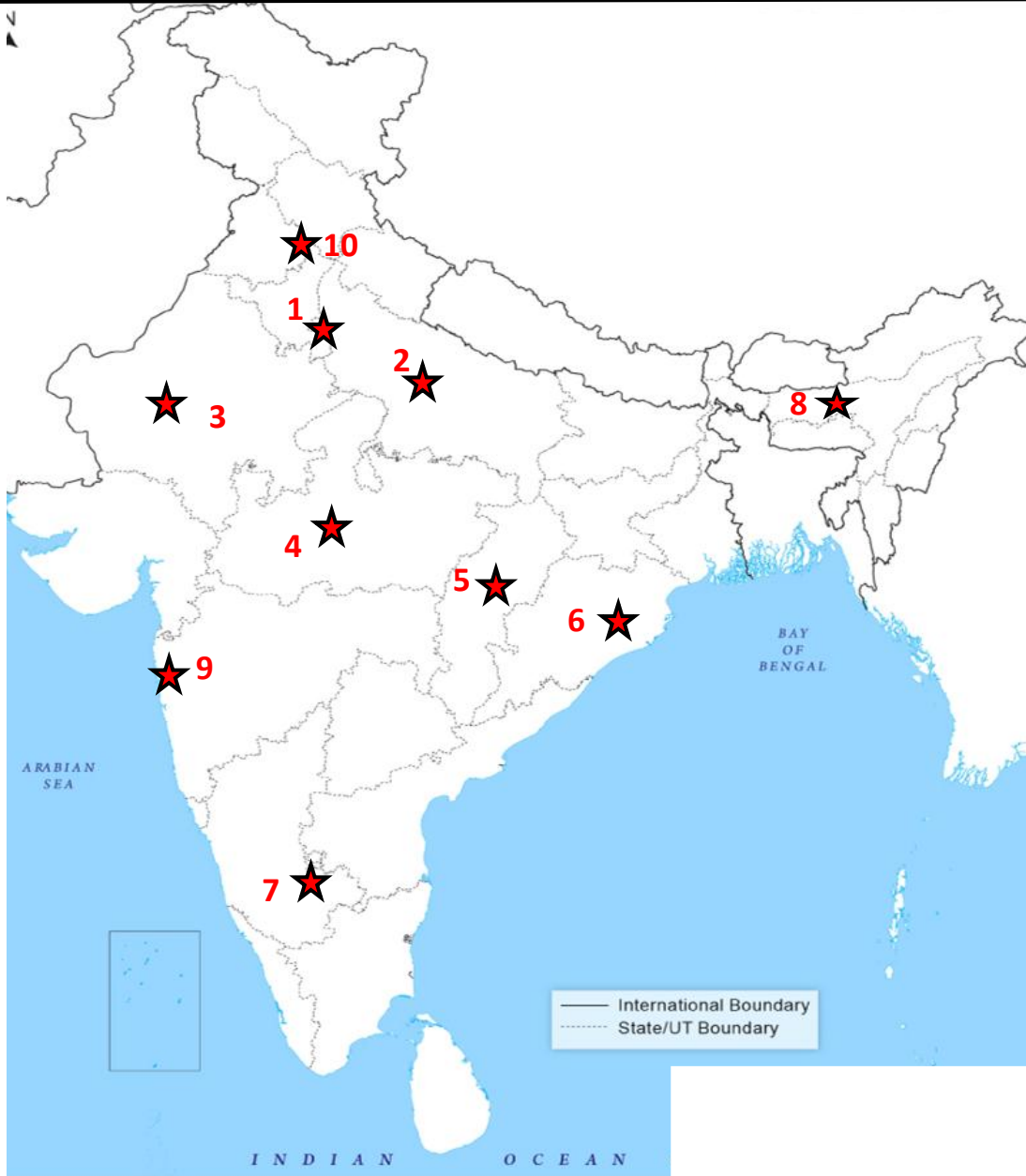
S.N.	Region	IRDL Site	Funding status
1.	North India	King George’s Medical University, Lucknow, Uttar Pradesh	Funded in August 2024
2.	North India	All India Institute of Medical Sciences, Delhi	Funded in December 2024
3.	North India	Post Graduate Institute of Medical Education and Research, Chandigarh	Funded in August 2025
4.	Central India	All India Institute of Medical Sciences, Raipur, Chhattisgarh	Funded in August 2024
5.	Central India	All India Institute of Medical Sciences, Bhopal, Madhya Pradesh	Funded in December 2024
6.	South India	Bangalore Medical College and Research Institute, Bengaluru, Karnataka	Funded in August 2024

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7.	Eastern India	All India Institute of Medical Sciences, Bhubaneswar, Odisha	Funded in December 2024
8.	Western India	All India Institute of Medical Sciences, Jodhpur, Rajasthan	Funded in April 2025
9.	Western India	Seth GS Medical College and King Edward Memorial Hospital, Mumbai, Maharashtra	Funded in August 2025
10.	North-East India	Gauhati Medical College, Guwahati, Assam	Funded in April 2025

IRDLs are expected to significantly strengthen the diagnostic and research capacity for infectious diseases the country.

IRDL Sites



S.N.	IRDL sites
1	All India Institute of Medical Sciences, Delhi
2	King George's Medical University, Lucknow, Uttar Pradesh
3	All India Institute of Medical Sciences, Jodhpur, Rajasthan
4	All India Institute of Medical Sciences, Bhopal, Madhya Pradesh
5	All India Institute of Medical Sciences, Raipur, Chhattisgarh
6	All India Institute of Medical Sciences, Bhubaneswar, Odisha
7	Bangalore Medical College and Research Institute, Bengaluru, Karnataka
8	Gauhati Medical College, Guwahati, Assam
9	Seth GS Medical College and KEM Hospital, Mumbai, Maharashtra
10	Post Graduate institute of Medical Education and Research, Chandigarh