

Annexure 3

CORE COMPETENCIES AND EXPORTABLE R&D SERVICES OF VARIOUS ICMR PERMANENT INSTITUTES / RESEARCH CENTERS

ICMR Permanent Institutes / Research Centers			
Core Competencies and Exportable R&D Services of various Institutes			
I. Communicable Diseases Group			
S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
1.	National JALMA Institute for Leprosy & Other Mycobacterial Diseases (NJILMD), AGRA	Microbiology & Molecular Biology	Consultancy services Studies Contract Research Technology Transfer Specialized facilities / services Clinical Trials Supply of information / Database
		Immunology	
		Biochemistry	
		Molecular Pathology	
		Electron Microscopy	
		Clinical Division	
		Experimental Leprosy	
		Biostatistics & Epidemiology	
		Medical Sociology	
2.	Tuberculosis Research Centre (TRC), CHENNAI	Clinical Trails (Operational Research)	Testing Training Consultancy services Surveys Studies Clinical Trials
		Epidemiological Research	
		Bacteriology	
		Immunology	
3.	National Institute of Malaria Research (NIMR), DELHI	Vector Biology & Control	Testing Contract research Clinical trials Training Consultancy services Surveys Studies
		Parasitology	
		Epidemiology	

S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
4.	Centre for Research in Medical Entomology (CRME), MADURAI	Diagnostics of arboviral diseases like JE & Dengue Mosquito Systematics Surveillance of JE & Dengue Filariasis –Diagnosis and control Molecular Biology	Testing Training Consultancy services Surveys Contract research Specialized facilities/services Supply of information/database
5.	Rajendra Memorial Research Institute of Medical Sciences (RMRIMS), PATNA	Molecular Biology (Strain variation, molecular epidemiology) Immunology (diagnosis/ cellular immunology) Bio-chemistry (diagnosis, quality control/ assurance in Clinical chemistry) Clinical Medicine (Clinical trial, drug resistance, co-infection) Vector Control	Testing Training Consultancy services Surveys Studies Specialized facilities / services Clinical Trials Supply of information / Database

		Microbiology	
		HIV Serology	
		Pathology	
		Animal care and management	
S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
6.	National AIDS Research Institute (NARI), PUNE	Clinical science Epidemiology Immunology & Serology Virology & Molecular Virology Microbiology & Pathology Behavioural & Social Sciences	Testing Training Consultancy services Surveys Specialized facilities/services Clinical Trials
7.	National Institute of Cholera and Enteric Diseases (NICED), KOLKATA	Diarrhoeal diseases research Typhoid fever HIV/AIDS Helicobacter pylori infection Infective Hepatitis	Testing Training Consultancy services Surveys Studies Contract research Technology Transfer Clinical Trials Supply of information/database
8.	Regional Medical Research Centre, Dibrugarh	Mosquito borne diseases HIV & drug Abuse Trematode infection Haemaglobin pathy Cardio vascular diseases Cancer nasopharynx, Stomach	Testing Training Consultancy services Surveys Studies Contract research Supply of information/database

S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
9.	Regional Medical Research Centre, Port Blair	Molecular Biology	Testing Training Consultancy services Surveys Studies Clinical Trials Supply of information/database
		Microbiology	
		Epidemiology	
		Entomology	
10.	Regional Medical Research Centre, Bhubaneswar	Immunobiology of filariasis, malaria & other nematodes.	Testing Training IPR services Technology Transfer
		Designing & conducting clinical and epidemiological studies and other regional health problem.	
		Strategic and operational research towards control / elimination of filariasis, micronutrient malnutrition and other regional health problems.	

II. Reproductive Health and Nutrition Group			
S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
1.	National Institute for Research in Reproductive Health (NIRRH), MUMBAI	Expanding Contraceptive choices	Testing Contract Research Specialized facilities / services
		Infertility & Reproductive Disorders	
		Menopause & Osteoporosis	
		Reproductive Tract Infections	
		Maternal & Child Health	
		Adolescent Reproductive health	
		Genetic Disorder	
		Structural Biology	
		Stem Cell Biology	

S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
2.	National Institute of Nutrition (NIN), Hyderabad	Division of Field Studies	Testing Training Consultancy services Surveys Studies IPR services Contract Research Technology Transfer Specialized facilities/services Clinical Trials Supply of information / Database
		Clinical Division	
Microbiology			
Micronutrients			
3.	Nation Centre for Laboratory Animal Science (NCLAS), Hyderabad	Isotope unit	
		Sports Nutrition	
		Endocrinology	
		Stem Cell Research	
4.	Food & Drug Toxicology Research Centre (FDTRC), Hyderabad	Nutrition and Eye Research	
		Molecular Biology	
		Pathology	
		Flurosis	
		Lipid Chemistry	
		Behavioral Sciences	

III. Non-Communicable Diseases Group			
S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
1.	National Institute of Epidemiology (NIE) , CHENNAI	Field Epidemiology Training Programme (FETP)	Training Studies Surveys Contract Research Specialized facilities / services Clinical Trials
		Research studies/surveys	
		Clinical trials	
		Consultancy in Epidemiology and Biostatistics	
2.	Regional Medical Research Centre, BELGAUM	Primate biology /Ethnomedicobotany/screening bioactivities of plant products	Consultancy services Surveys Supply of information/database
		Statistics/epidemiology	

IV. Basic Medical Sciences Group			
S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
1.	Institute of Pathology (IOP), DELHI	Histopathology	Consultancy services Training Contract Research Technology Transfer Specialized facilities / services
		Molecular Biology	
		Electron Microscopy	
		Immunology/Immunohistochemistry	
		Cell Biology / Tissue Culture / Hybridoma	
		Cytopathology	
2.	Institute of Immunohaematology (IIH), MUMBAI	Hemoglobinopathies	Testing Training Consultancy services Contract Research Technology Transfer Specialized facilities / services
		Hemostasis	
		Blood group serology	
		HLA and cytogenetics	

V. Environmental & Occupational Health Group			
S. No.	Name of laboratory	Area of Core Competency	Exportable R&D Services
1.	National Institute of Occupational Health (NIOH), AHMEDABAD	Occupational Medicine research	Testing Training Consultancy services Surveys Studies Supply of Information/Database Contract Research Technology Transfer Specialized facilities/services Clinical Trials
		Occupational Hygiene research	
		Environmental assessment	
		Psychology	