

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA  
UNSTARRED QUESTION NO. 730  
TO BE ANSWERED ON 5<sup>TH</sup> February, 2021**

**MULTIDISCIPLINARY RESEARCH UNIT**

**730. SHRI P.P. CHAUDHARY:  
DR. SANJEEV KUMAR SINGARI:  
SHRI KAUSHAL KISHORE:  
SHRI ARJUN LAL MEENA:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government has any schemes to promote multi disciplinary research in Government medical colleges and hospitals, if so, the details of the scheme thereof along with such research units established so far, State/UT and medical college-wise;
- (b) the details of the proposal in place to establish new MDR units in various medical colleges across the country, State/UT-wise particularly in Uttar Pradesh and Rajasthan;
- (c) the time line proposed to establish new MDR units thereof;
- (d) the funds allocated and disbursed for establishing new MDR units during last three years; and
- (e) whether any schemes exist for establishing State level regional reference laboratory for communicable diseases, if so, the details thereof?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(SHRI ASHWINI KUMAR CHOUBEY)**

(a): Yes. In the year 2013-14, the Government introduced the scheme of establishing Multidisciplinary Research Unit (MRUs) in Government Medical Colleges to strengthen research environment, bridge the gap in infrastructure inhibiting health research, and improve the overall health status of the population by creating evidence based application of diagnostic procedure/processes/methods.

So far 80 MRUs have been approved. Statement containing details of 80 units State/UT and medical college-wise is annexed.

(b) & (c): Proposals for establishing new MRUs are received on continuous basis from all the States and Union Territories of India. These are considered in the Department as per the scheme guidelines. After completion of necessary requirements, approval for establishing MRUs is accorded.

(d): The funding norms, as per scheme guidelines, provide for non-recurring and recurring grant in the following manner:

Non-Recurring Grant:

- (i) Civil Construction --- Rs. 0.25 crore
- (ii) Equipments --- Rs. 5.00 crore in 03 installments

Recurring Grant:

- (i) Salaries --- Rs. 0.252 crore
- (ii) Contingencies --- Rs. 0.222 crore

Funds of Rs. 26.25 crore have been disbursed during the last 03 years for establishing new MRUs as per the funding norms of the scheme.

(e): Department of Health Research has a Central Sector Scheme titled “Setting-up of nation-wide network of laboratories for managing epidemics and national calamities”. The Scheme has mandate to create three tier networks of Virus Research and Diagnosis Laboratories at Regional Level, State level and Medical College Level for timely diagnosis/identification of viruses during outbreaks of epidemics and generation of data about viral diseases for facilitating quick deployment of resources & measures to save the human lives.

Regional Laboratories have state-of-art facilities so that it could achieve the objectives in research, continuous monitoring and surveillance of existing as well as new viral and other strains and handling of viruses etc. with a potential of being used as agents of bioterrorism, capacity building, diagnosis, development of diagnostic kits etc.

State Level Laboratories are equipped with BSL-2 facility and expected to carry out serology, RT-PCR, isolation, fluorescence microscopy, tissue culture and sequencing for all enlisted viruses. These laboratories are also expected to be involved in basic as well as applied research on viruses, development of kits and diagnostic reagents and identification of unknown/referred samples from the Sub-state level laboratories.

Medical College Laboratories, in case of any outbreak / epidemic, carry out the initial diagnosis/ screening at the most peripheral areas & nearest to the site of outbreak. While the medical college labs are expected to identify all listed common viruses, the viruses/agents which cannot be identified by these labs are referred to the State/Regional Labs for identification and / or characterization.

Till date total 118 Labs- 10 Regional Level, 23 State Level and 85 Medical College Level Labs have been established across the country.

**List of existing MRUs as referred to in part (a) of the question**

<b>S.No</b>	<b>Name of the approved medical college</b>
1	Siddhartha Medical College, Vijaywada, Andhra Pradesh
2	Rangaraya Medical College, Kakinda, Andhra
3	Andhra Medical College, Visakhapatnam, Andhra Pradesh
4	SV Medical College, Tirupati, Andhra Pradesh
5	Osmania Medical College, Hyderabad, Telangana
6	Gandhi Medical College, Secunderabad, Telangana
7	Nizam Institute of Medical Science, Hyderabad, Telangana
8	Silcher Medical College and Hospital, Silcher, Assam
9	Zorhat Medical College, Zorhat, Assam
10	Fakhruddin Ali Ahmed Medical College, Barpeta, Assam
11	Pt. JNM Medical College, Raipur, Chhattisgarh
12	Pt. BD Sharma Medical College, Rohtak
13	MGM Medical College, Jamshedpur Jharkhand
14	Rajendra Institute of Medical Sciences, Ranchi, Jharkhand
15	Indira Gandhi Medical College, Shimla, H. P.
16	Dr. R.P. Govt. Medical College, Kangra at Tanda, H. P.
17	Dr. S.N. Medical College, Jodhpur, Rajasthan
18	Sardar Patel Medical College, Bikaner, Rajasthan.
19	J.L.N. Medical College & Associated Group of Hospital, Ajmer, Rajasthan
20	SMS Medical College, Jaipur. Rajasthan
21	R.N.T Medical College, Udaipur
22	Rajasthan University of Health Sciences, Jaipur, Rajasthan
23	Government Medical College, Kota, Rajasthan
24	Madras Medical College, Chennai Tamil Nadu
25	Tirunelveli Medical College, Tirunelveli, Tamil Nadu
26	Coimbatore Medical College, Coimbatore, Tamil Nadu
27	Dr.ALM Post Graduate Institute of Basic Medical Sciences, Taramani, Tamil Nadu
28	Medical College, Tanjavur, Tamil Nadu
29	Govt. Mohan Kumaramangalam Medical College, Salem, Tamil Nadu
30	Govt. Theni Medical College, Theni, Tamil Nadu
31	Chengalpattu Medical College, Chengalpattu, Tamil Nadu
32	Madurai Medical College, Madurai, Tamil Nadu
33	Agartala Govt. Medical College, Agartala, Tripura
34	Govt. Medical College, Haldwani, Uttarakhand
35	Veer Chandra Singh Garhwali Govt Medical Science & Research Institute, Srinagar, Uttarakhand
36	R.G. Kar Medical College, Kolkata, West Bengal
37	Medical College & Hospital , Kolkata, West Bengal
38	Institute of Post Graduate Medical College Education & Research , Kolkata, West Bengal
39	Nil Ratan Sirkar Medical College, Kolkata, West Bengal
40	University College of Medical Sciences, Delhi
41	Vallabh Bhai Patel Chest Institute, Delhi
42	Maulana Azad Medical College, New Delhi
43	S.S. Medical College, Rewa, Madhya Pradesh
44	Netaji Subhash Chandra Bose Medical College, Jabalpur, Madhya Pradesh
45	M.G.M. Medical College, Indore, Madhya Pradesh
46	Gandhi Medical College, Bhopal, Madhya Pradesh
47	GR Medical College, Gwalior, Madhya Pradesh
48	S.C.B. Medical College, Cuttack, Odisha
49	VSS Medical College, Burla, Odisha

50	M.K.C.G. Medical College, Berhampur,, Odisha
51	Goa Medical College, Goa
52	Seth G.S Medical College & KEM Hospital Mumbai, Maharashtra
53	Dr. Vaishampayan Memorial Government Medical College, Sholapur, Maharashtra
54	Armed Forces Medical College, Pune, Maharashtra
55	B.J. Medical College, Pune, Maharashtra*
56	G.S.V.M Medical College, Kanpur Uttar Pradesh
57	King George Medical University, Lucknow, Uttar Pradesh
58	Institute of Medical Sciences, Banaras Hindu University, Banaras, Utttar Pradesh
59	Rural Institute of Medical Sciences & Research, Safai, Etawah Uttar Pradesh
60	Indira Gandhi Institute of Medical Sciences, Patna, Bihar
61	Dharwad Institute of Medical Sciences, Dharwad, Karnataka
62	Mandya Medical College, Karnataka
63	Karnataka Institute of Medical Sciences, Hubli, Karnataka
64	Shimoga Instt. Of Medical Sciences, Shimoga, Karnataka
65	Mysore Medical College, Mysore, Karnataka
66	Hassan Institute of Medical Sciences, Hassan, Karnataka
67	Govt. Medical College, Jammu, J&K
68	Govt. Medical College, Srinagar, J&K
69	Sher-i-Kashmir Medical College, Srinagar, J&K
70	M.P.Shah Medical College, Jamnagar, Gujarat
71	SMIMER, Surat, Gujarat
72	Medical College, Thiruvanthapuram, Kerala
73	Calicut Medical College, Kerala
74	Govt. medical College, Kottayam, Kerala
75	Govt. medical College, Amritsar Punjab
76	Govt. Medical College, Patiala Punjab
77	Guru Gobind Singh Medical College, Faridkot, Punjab
78	Government Medical College, Chandigarh
79	Regional Institute of Medical Sciences, Imphal, Manipur
80	AIIMS, Rishikesh

\* Funds could not be released as the matter is under discussion with the State Government.