

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

**LOK SABHA
UNSTARRED QUESTION NO. 3950
TO BE ANSWERED ON 24.03.2023**

PRIVATE LABS FOR GENOME SEQUENCING

3950. SHRI RAM MOHAN NAIDU KINJARAPU:

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

- (a) the details and number of private labs that can do genome sequencing along with their capacity to do so, State/UT-wise;
- (b) whether the private labs are being prevented from doing genome sequencing of Coronavirus and if so, the reasons therefor;
- (c) the capacity of genome sequencing of the Indian SARS-CoV-2 Genomic Consortium (INSACOG) established by the Government;
- (d) the list of the genome sequencing labs under INSACOG; and
- (e) the status of the proposal to include private labs in INSACOG?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) to (e):

As per the information provided by Department of Biotechnology, State/UT wise details of private labs that can do genome sequencing is placed at Annexure.

A Standard Operating Procedures (SOP) for joining INSACOG network by new laboratories nominated by Central Govt. Ministries/ Department, State Government, laboratories belonging to private sector and other entities has also been formulated and notified in public domain. As on 20th March 2023, three Private Genome Sequencing Laboratories are under Indian SARS-CoV-2 Genomics Consortium.

Any Indian Public or private sector lab can submit expression of Interest for joining INSACOG network. Detail guidelines for submitting expression of interest are available at DBT website.

Annexure

STATES / UTs	Name of INSACOG Genome Sequencing laboratories
Andhra Pradesh	SMC, Vijaywada
Assam	NEIST, Jorhat and RMRC-NE, Dibrugarh
Bihar	IGIMS, Patna
Chandigarh	IMTECH, Chandigarh
Chhattisgarh	AIIMS, Raipur
Dadra & Nagar Haveli	Shri Vinoba Bhave Civil hospital & NAMO Medical Education and Research Institute
Goa	NDH, Goa
Gujarat	GBRC, Gandhinagar
Haryana	THSTI, Faridabad and MDU, Rohtak
Jharkhand	RIMS, Ranchi
Karnataka	InSTEM/NCBS, Bengaluru, CBR-IISc, Bengaluru, KIMS, Bengaluru, NIMHANS, Bengaluru, JNCASR, Bengaluru, MMC&RI, Mysore and BMC&RI, Bengaluru
Kerala	RGCB, Thiruvananthapuram
Ladakh	Genomic Sequencing Lab(GSL), Chuchot
Madhya Pradesh	SAIMS & PGI, Indore, AIIMS, Bhopal and DR&DE, Gwalior
Maharashtra	NCL, Pune, NCCS, Pune, BJGMC, Pune, IISER, Pune, NIV, Pune, KHID, Mumbai, NEERI, Nagpur and HITR&T, Mumbai
Manipur	IBSD, Imphal
Meghalaya	PI, Shillong
Mizoram	ZMC, Mizoram
New Delhi	IGIB, Delhi, NCDC, Delhi, AIIMS, New Delhi, ILBS, New Delhi, LNH-MAMC, Delhi, and NII, Delhi,
Odisha	ILS, Bhubaneswar and RMRC, Bhubaneswar
Punjab	GMC, Patiala
Rajasthan	MGMC, Jaipur, SMSMC, Jaipur, DSNMC, Jodhpur and AIIMS, Jodhpur
Tamil Nadu	NIRT, Chennai and SPHL, Chennai
Telangana	CCMB, Hyderabad, CDFD, Hyderabad and GMC, Secunderabad
Tripura	AMC, Agartala
Uttar Pradesh	CDRI, Lucknow, NBRI, Lucknow, KGMU, Lucknow and IMS, BHU, Varanasi
Uttarakhand	GDMC, Dehradun and GMC, Haldwani
West Bengal	NIBMG, Kalyani and IICB, Kolkata