



## Press Release

### **National community based sero-survey for COVID-19**

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**New Delhi 12 May 2020:** Indian Council of Medical Research, New Delhi, in collaboration with Dept of Health and Family Welfare, Govt of India and National Centre for Disease Control with support from State health departments and key stakeholders including WHO, India is conducting a community based sero-survey to estimate the prevalence of SARS-CoV-2 infection in Indian population. The survey is coordinated by ICMR's National Institute of Epidemiology (NIE) and National Institute of Research in Tuberculosis (NIRT), Chennai. This household level cross-sectional survey will cover 24,000 adults distributed equally across four strata of districts categorized on the basis of reported cases of COVID-19.

Overall, the survey will be conducted in randomly selected 69 districts from 21 States (Annex-1). The survey will involve collection of venous blood samples from 400 randomly selected individuals (one per household) from 10 clusters in each district. Sera from these individuals will be tested for presence of IgG antibodies using ELISA test developed by ICMR-National Institute of Virology (NIV), Pune. The results of the survey will provide information about spread of SARS-CoV-2 infection in different parts of the country.

Besides this community-based survey, Ministry of Health is also initiating hospital-based surveillance to monitor the trend of infection in all districts. Details are available on MoHFW and ICMR website.

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**Annex 1: List of districts selected for the serosurvey\***

Sl. No	State	District
1	Andhra Pradesh	Krishna
2		SPSRNellore
3		Vizianagaram
4	Assam	Udalguri
5		KamrupMetropolitan
6		Karbianglong
7	Bihar	Muzaffarpur
8		Purnia
9		Begusarai
10		Madhubani
11		Arwal
12		Buxar
13	Chhattisgarh	Bijapur
14		Kabirdham
15		Surguja
16	Gujarat	Mahisagar
17		Narmada
18		Sabar kantha
19	Jharkhand	Latehar
20		Pakur
21		Simdega
22	Karnataka	Bengaluru urban
23		Chitradurga
24		Kalaburagi
25	Kerala	Palakkad
26		Ernakulam
27		Thrissur
28	Madhya Pradesh	Dewas
29		Ujjain
30		Gwalior
31	Maharashtra	Beed
32		Nanded
33		Parbhani
34		Jalgaon
35		Ahmednagar
36		Sangli
37	Odisha	Rayagada
38		Ganjam
39		Koraput
40	Punjab	Gurdaspur
41		Jalandhar
42	Haryana	Kurukshehra
43	Rajasthan	Dausa
44		Jalore
45		Rajsamand
46	Tamil Nadu	Tiruvannamalai
47		Coimbatore
48		Chennai
49	Telangana	Kamareddy
50		Jangoan
51		Nalgonda
52	Uttar Pradesh	Amroha

53		Saharanpur
54		Gautam Buddha Nagar
55		Bareilly
56		Balrampur
57		Mau
58		Auraiya
59		Gonda
60		Unnao
61	Uttarakhand	Paurigarhwal
62	Jammu and Kashmir	Pulwama
63	Himachal Pradesh	Kullu
64	West Bengal	Alipurduar
65		Bankura
66		Jhargram
67		24 paraganas south
68		Medinipur east
69		Kolkata

(\*includes 9 reserve districts)