

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

**LOK SABHA
UNSTARRED QUESTION NO. 3406
TO BE ANSWERED ON 17th DECEMBER, 2021**

SURVEY OF SERO POSITIVITY

3406. SHRI THIRUMAAVALAVAN THOL:

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

- (a) whether the Government has any information about the survey of Sero-positivity, Sero-prevalence for Corona virus/COVID-19, taken by the States/UT or private entities;
- (b) if so, the details thereof; and
- (c) if not, whether the Government has any proposal to conduct such a survey?

ANSWER

**THE MINISTER OF STATE FOR HEALTH AND FAMILY WELFARE
DR. BHARATI PRAVIN PAWAR**

(a) to (c): Findings of the national serosurvey of SARS-CoV-2 infection in India were corroborated into published articles from time to time by the Indian Council of Medical Research (ICMR) & its Institutes. Listed in the Table below are the details of the respective publications reporting State/District-wise national serosurvey data from January 2020-January 2021.

SI No	Title of the article	Journal Name	Web links
1	Laboratory surveillance for SARS-CoV-2 in India: Performance of testing & descriptive epidemiology of detected COVID-19, January 22 - April 30, 2020	Indian Journal of Medical Research	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7530445/
2	Prevalence of SARS-CoV-2 infection in India: Findings from the national serosurvey, May-June 2020	Indian Journal of Medical Research	https://pubmed.ncbi.nlm.nih.gov/32952144/
3	SARS-CoV-2 antibody seroprevalence in India, August-September, 2020: findings from the second nationwide household serosurvey	The Lancet Global Health	https://www.sciencedirect.com/science/article/pii/S2214109X20305441
4	SARS-CoV-2 Sero prevalence among the general population and healthcare workers in India. December 2020-January 2021	International Journal of Infectious Disease	https://www.ijidonline.com/article/S1201-9712(21)00442-2/fulltext#%20

Besides, serosurvey conducted by National Center for Disease Control (NCDC) on people above 5 years of age in Delhi in July 2020 shows 23.48 % seroprevalence.
