

From

Director General Health Services
Haryana, Panchkula

To

All Civil Surgeons
Haryana.

No. 32/3/IDSP/20/ 2823-44

Dated: 13-05-2020

Subject: Regarding District level Facility based surveillance for COVID-19

In reference to the subject cited above,

There is a need to establish systematic surveillance for SARS-CoV-2 infection in all districts.

This surveillance will be in addition to the routine testing as per current testing guidelines. Objective of this is to monitor the trend in prevalence of SARS-COV2 infection at district level.

Method adopted for this will be :

- **Surveillance unit:** District

From each district, 10 health facilities (including 6 public and 4 private health facilities should be selected)

- **Population groups:**

- **Low risk population:** Outpatient attendees (non-ILI patients) and pregnant women
- **High risk population:** Health care workers.

Sample size and frequency of sample collection.

| Sentinel Group | Samples per District per Week | Samples per District per Month |
|---|-------------------------------|--------------------------------|
| High risk | | |
| Healthcare workers | 100 | 400 |
| Low risk | | |
| Outpatient attendees (Non-ILI patients) | 50 | 200 |
| Pregnant women | 50 | 200 |
| Total | 200 | 800 |

Laboratory test and pooling:

- Throat/nasal swabs to be collected for RT-PCR tests
- Samples should be tested in a onetime pool of 25. Results of this sample pooling is only for surveillance purpose. It should not be used for diagnosis of individual patients.
- In addition to throat/nasal swabs, blood samples should be collected for detecting IgG antibodies of ELISA testing.
- In subsequent rounds, IgG ELISA based testing of serum samples will replace RTPCR based testing for surveillance purpose.

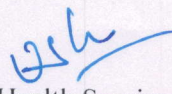

Data collection and analysis:

- Data on demographic characteristics will be collected on a specifically designed standard data collection form using ODK platform.
- The data will be analyzed locally for action using standard indicator formats. Indicators for person, place, time and trend analysis will be made.
- Data collation and dissemination will take place as decided jointly by ICMR and DoHFW.

You are requested to implement it in your district.

Documents enclosed for easy reference

1. District level Facility based surveillance for COVID-19 from GOI

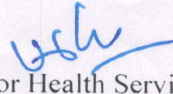


Director Health Services (IDSP)
Haryana, Panchkula. 

No. 32/3-IDSP-020/ 2845-46

Dated 13-05-2020

A copy is forwarded to the following for kind information, please:

1. Worthy ACS(Health) , Haryana.
2. Director General Health Services, Haryana.

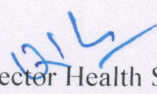

Director Health Services (IDSP)
Haryana ,Panchkula. 

No. 32/3/IDSP/20/ 2847-68

Dated: 13-05-2020

Copy to following for information and further necessary action:

1. All District Surveillance Officer (IDSP),Haryana


Director Health Services (IDSP)
Haryana ,Panchkula. 