



GOVERNMENT OF KARNATAKA

No. HFW 205 CGM 2020

Karnataka Government Secretariat
Vikasa Soudha
Bengaluru, dated 08.06.2020

ORDER

Subject: Revised Lab Testing Protocol- Karnataka

Orders have been issued from time to time by Additional Chief Secretary to Government, Health and Family Welfare and Commissioner, Health and Family Welfare Services regarding lab testing protocols for COVID- 19. In view of revision of protocol by ICMR, GOI and evolving situation of COVID-19 in the State, below revised guidelines are being issued superseding all the previous Orders.

I. Criteria for testing:

1. Individuals who have undertaken international travel in last 14 days
 - a. If Symptomatic (ILI symptoms) – test immediately
 - b. If Asymptomatic – test only once between 5th to 7th day of arrival
2. Contacts of Confirmed cases:
 - a. Primary Contacts (direct and high-risk contacts)
 - i. If Symptomatic (ILI symptoms) - test immediately
 - ii. If Asymptomatic- test once between day 5 and day 10 of coming into contact
 - b. Secondary (low risk contacts) -
Should be tested only if Symptomatic (ILI symptoms) – test immediately
3. All patients of Severe Acute Respiratory Infection (SARI) - test immediately
4. All Symptomatic (ILI symptoms)
 - a. All ILI patients from containment zones and buffer zones- test immediately
 - b. Health Care Workers – test immediately
 - c. Frontline workers involved in containment and mitigation of COVID-19 – test immediately
 - d. ILI Symptoms noticed in Health Survey / KPME Report / Pharmacy Report :
 - (i) All pregnant women and persons with **co-morbidity** (HIV, Tuberculosis, Cancer, Stroke, Dialysis, organ transplant, Diabetes Mellitus, Hypertension and other immuno-compromised)- test immediately
 - (ii) Elderly persons (above 60 years of age) with ILI symptoms – test immediately
 - (iii) Other ILI patients based on doctor's advice
5. Pregnant women from Containment and Buffer Zone- to be tested once, 14 days before expected date of delivery
6. Inter-state returnees/ travellers:
 - a. If symptomatic (ILI symptoms) – test immediately

b. If Asymptomatic

(i) From Maharashtra :

- (x) Exempted Categories - test immediately on arrival
- (y) Persons above 60 years of age or / and with co-morbidity (HIV, Tuberculosis, Cancer, Stroke, Dialysis, organ transplant, Diabetes Mellitus, Hypertension and other immuno-compromised) - test once between 5th to 7th day of arrival
- (z) Others - no test

(ii) From other States – No test

II. General Guidelines:

- ILI case is defined as one with acute respiratory infection with fever $\geq 38^{\circ}\text{C}$ ($\geq 100.4^{\circ}\text{F}$) AND cough
- SARI case is defined as one with acute respiratory infection with fever $\geq 38^{\circ}\text{C}$ ($\geq 100.4^{\circ}\text{F}$) AND cough AND requiring hospitalization
- All testing in the above categories is recommended by real time RT-PCR test only
- For RT-PCR test, both nasal swab and throat swab should be collected in one VTM tube and transported to testing lab in cold chain

III. Categorization of samples for testing

Category A (urgent)	Category B
1a	1b
2a (i) & 2 b	2a (ii)
3	-
4 (a), 4(b), 4(c), 4(d) (i), 4(d)(ii)	4(d)(iii)
5	
6(a), 6 (b)(i)(x)(y)	

IV. Pooling of samples at testing labs

- Pooling of 5 samples shall be done at testing labs for asymptomatic international and inter-state returnees.

(Signature)
(Jawaid Akhtar)

Additional Chief Secretary to Government
Health and Family Welfare Department.

1. Commissioner, Health & Family Welfare services, Bengaluru.
2. Mission Director, NHM, Bengaluru.
3. All Deputy Commissioners
4. All CEOs of ZPs.
5. Director, H & FWS, Bengaluru
6. Director, Medical Education Department
7. All District Health and Family Welfare Officers / All District Surgeons
8. All Testing Labs of State.

Copy to

- 1) Chief Secretary to GOK, Vidhana Soudha.
- 2) ACS to Hon.C.M, Vidhana Soudha.