



**GOVERNMENT OF KARNATAKA**

No. HFW 109 ACS 2020

Karnataka Government Secretariat  
Vikasa Soudha,  
Bengaluru, dated: 17-04-2020

**CIRCULAR**

**Sub:** Definition of Containment Zone, Cluster and their management  
S.O.P. reg.

**Ref:** Circular no. HFW 100 ACS 2020 dated: 11.04.2020.

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This office has issued a Circular cited at reference above defining hotspot, containment zone and cluster. However, after detailed deliberations and careful consideration, it is felt that the definitions need modification for easier implementation of various lockdown measures and Covid-19 virus control strategies. **Therefore, the Circular cited above is withdrawn.**

I. Following are the **revised definitions** along with the detailed strategies for their management.

**1. Containment Zone:**

Containment Zone is a well-defined “**area**” around the residence of a novel Coronavirus – positive person where the most intensive measures to prevent the spread of viral infection need to be implemented. The “area” remains a Containment Zone till

- i. no new Covid-19 case is reported within 28 days of the last positive case of that area or
- ii. less than 10 primary and secondary contacts remain under active home quarantine (as earlier defined) in the Containment Zone.

The 'area' is defined as follows.

- a) For an **apartment complex** - the particular tower/block which has the residence of Covid – positive person. In case of single block apartments, it would be the entire apartment.
- b) For an **independent house/Villa**, an area of 100 metres with road / physical perimeter all around the house of Covid – positive person.
- c) For a **slum area** (notified or otherwise) an area of 100 metres around the house with road / physical perimeter which has the residence of Covid positive person.
- d) For a **rural area**, the complete habitation where the Covid - positive person resides or a smaller contiguous area as deemed necessary.

BBMP Commissioner/Deputy Commissioner of the district will delineate the "area" as defined above by identifying roads or other features for clear geographical segregation.

## **2. Buffer Zone:**

Buffer Zone will be an area in a radius of 5 km for urban and 7 km for rural areas around the Containment Zone. Active surveillance and social distancing measures should be in place in the Buffer Zone to avoid spread of Covid-19 infection.

There will be an Intensive Buffer Zone of 1 km radius wherein house to house screening should be done.

When a Containment Zone turns normal due to non-reporting of any new Covid-19 case in that Containment Zone within 28 days of the declaration of that area as a Containment Zone or less than 10 contacts remaining under active home quarantine (as earlier defined) in the Containment Zone, the Buffer Zone shall turn into a normal zone.

## **3. Cluster:**

Cluster refers to an aggregation of Covid – positive cases grouped together which are epidemiologically linked. The cases should be linked to a particular Covid – positive person wherein many such cases have occurred in a small area.

