Containment Plan for control of COVID-19 for every laboratory confirmed case

Defining the containment area:

1. From the residence of the case, 5 Km radius to be earmarked. This area is known as Containment Zone.
2. Another 2 Km from the periphery of the containment zone is known as Buffer Zone.
3. Divide the Containment Zone into sectors consisting 50 households each.
4. Each sector to be given to a health worker and this shall be supervised by a PHC Medical Officer.

Containment activities:

1. All close contacts should be line listed using annex1 and isolation in a Covid-19 hospital.
2. All low risk contacts should be home quarantined and followed on daily basis.
3. Close contacts outside the zone should also be isolated in hospital or quarantine facility and low risk contact should be home quarantined in their respective homes.
4. All the contacts should be followed on daily basis.
5. Active house-to-house surveillance for ILI (Influenza Like Illness) to be done by the field worker from 8 AM to 2 PM daily, (Annex 2)
6. All family members having symptoms should be line listed, (annex 1)
7. The field worker will provide mask to the suspect case and the care giving family member.
8. The patient will be isolated in the home.
9. The Containment zone and Buffer zone should be thoroughly disinfected daily.
10. Movement in and out of the Containment and Buffer zone should be restricted.
11. All people above 60 years, people with immune deficiency and pregnant woman, should get self-quarantined in their own homes.
12. Any ILI case identified during house to house surveillance should be immediately shifted to hospital isolation.
13. All people within the containment zone should be screened for diabetes and hypertension and proper control should be ensured for known diabetics and hypertensives.

14. Containment period: 28 days or 21 days after occurrence of last positive case, whichever is longer.

Affected area (Containment Zone – As per Cluster Containment Plan)

Name of the epicentre:

Municipality ward/ village:

Number of affected Municipalities /villages:

Number of Villages/ Wards in Containment Zone:

Number of houses in containment zone:

Population in Containment Zone:
Annex 1: Line listing of close contacts and family members

Data collection tool at field level (Line listing of close contacts)

1. Sector:
2. Village allocated:
3. Name of field worker:
4. Name of the Supervisor and Contact no:
5. Name of the PHC Medical officer and contact no:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name</th>
<th>Age/Sex</th>
<th>Address with Contact no</th>
<th>Occupation</th>
<th>Relation with case</th>
<th>Date of Contact with Case</th>
<th>To be under surveillance till date</th>
<th>C/O of cough, fever, breathing difficulty</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Annex 2: Active surveillance Details:

**House to House Screening Details**

<table>
<thead>
<tr>
<th>Name of the PHC</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total No. of Households Covered</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total No. of Individuals Screened</td>
<td></td>
</tr>
<tr>
<td>Total No. of Individuals with Symptoms</td>
<td></td>
</tr>
<tr>
<td>Total No. of High risk individuals</td>
<td></td>
</tr>
<tr>
<td>Total No. of Low risk individuals</td>
<td></td>
</tr>
<tr>
<td>Total No. of Individuals referred to COVID19 Hospital</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of the Field Worker</th>
<th>Area Visited, Street Name, Ward Details</th>
<th>No. of Households covered</th>
<th>No. of Individuals Screened</th>
<th>No. of Individuals with Symptoms</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

( **Note: Please fill separate form for each Individual suspected)**
# DETAILS OF THE INDIVIDUALS SUSPECTED

<table>
<thead>
<tr>
<th>Street Name:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Worker Name:</td>
<td>Contact No. of Field Worker:</td>
</tr>
</tbody>
</table>

## Individual Details

- **Name of the Individual**: 
- **Age**: 
- **Gender**: 
- **Address**: 
- **Occupation**: 
- **Contact No.**: 

## History of Travel

- **History of Travel**: Yes / No
- **(**anywhere outside Puducherry)**

## Details of the Travel

- **Details of the Travel**: Yes / No
- **(**Places visited with Date & Mode of Travel)**

## History of Contact with COVID19 Positive Patient

- **History of Contact with COVID19 Positive Patient**: Yes / No

## Symptoms (at present)

- **Symptoms (at present)**: Fever / Cough / Breathing Difficulty / None.

## Duration of symptoms

- **Fever**: _____ Days
- **Cough**: _____ Days
- **Breathing Difficulty**: _____ Days
CONTACT DEFINITION

High risk contact - A contact is a person who experienced any one of the following exposures during the 2 days before and the 14 days after the onset of symptoms of a probable or confirmed case:

- Touched body fluids of the confirmed case (respiratory tract secretions, blood, vomit, saliva, urine, faeces)
- Staying in the same close environment of a COVID-19 patient (including workplace, classroom, household, gatherings) for 15 minutes or more and at a distance of less than 2 metres without any precautions
- Traveling together in close proximity (1 m) with a COVID-19 patient in any kind of conveyance
- A contact in an aircraft sitting within two seats (in any direction) of the COVID-19 case, travel companions or persons providing care, and crew members serving in the section of the aircraft where the index case was seated (if severity of symptoms or movement of the case indicate more extensive exposure, passengers seated in the entire section or all passengers on the aircraft may be considered close contacts).

Low risk contact

- Healthcare workers (not including laboratory workers, who have taken recommended infection control precautions) including the use of appropriate PPE, during the following exposures to the confirmed case
  - Direct contact with the case (as defined above) or their body fluids
  - Present in the same room when an aerosol generating procedure is undertaken on the case.
- Passengers on an aircraft sitting beyond two seats (in any direction) of a confirmed case.
- Any individual who has shared a closed space with a confirmed case for longer than two hours, but following risk assessment, does not meet the definition of a high risk contact.

*As per recent WHO and MoHFW Guidelines
CASE DEFINITION

Suspect case
A patient with acute respiratory illness (fever and at least one sign/symptom of respiratory disease, e.g., cough, shortness of breath), AND a history of travel to or residence in a location reporting community transmission of COVID-19 disease during the 14 days prior to symptom onset.

OR

A patient with any acute respiratory illness AND having been in contact with a confirmed or probable COVID-19 case (see definition of contact) in the last 14 days prior to symptom onset;

OR

A patient with severe acute respiratory illness (fever and at least one sign/symptom of respiratory disease, e.g., cough, shortness of breath; AND requiring hospitalization) AND in the absence of an alternative diagnosis that fully explains the clinical presentation.

Probable case
A suspect case for whom testing for the COVID-19 virus is inconclusive. a. Inconclusive being the result of the test reported by the laboratory.

OR

A suspect case for whom testing could not be performed for any reason.

Confirmed case
A person with laboratory confirmation of COVID-19 infection, irrespective of clinical signs and symptoms.

*As per recent WHO and MoHFW guidelines.