

AVADI CITY MUNICIPAL CORPORATION

ACTION TAKEN REPORT ON COVID - 19 - PREVENTION AND CONTROL

1. Index Case and Contact Tracing:

Avadi Corporation received a list of persons having travelling history from 01.03.2020 from the Deputy Director of Public Health, Poonamallee. The List received were verified by concerned division Sanitary Inspectors. After ascertaining the information from concerned person, their homes were disinfected and sticker pasted, continuously inspected by the UHN. As on date 6 persons were house quarantined.

Avadi Corporation received the list of 6 Persons on 31.03.2020, who had travel history of Tablighi Jamaat Conference (Return from Delhi) and immediately they were traced out and their houses were disinfected and affixed the sticker. After that all the 6 persons were immediately isolated at DD Hospital, Thiruvallur.

Out of 6 Persons tested one person was found positive on 04.04.2020. The positive patient was admitted at Omanthurar Multi Specialty Hospital, Chennai on 05.04.2020 after collect the 1st level contact list and 2 of them (wife and last Son) were also quarantined at DD Hospital. The contact positive were admitted at KMC Hospital, Chennai on 11.04.2020. Again Collected 2nd level Contact (who are all staying in same door number) 11 persons were identified and collected the sample. Only one person was found positive and the remaining showed negative.

Again remaining 2 Tablighi Jamaat Conference attended patients, 4 family members were tested positive on 17.04.2020. All of them were admitted at KMC Hospital, Chennai on 17.04.2020, and collect the 2nd level contact information. Totally 25 members from the positive cases were tested and sample was collected on 18.04.2020.

2. Formation of Containment Zone:

The houses of Index cases in the particular location which was considered as cluster of positive cases were marked as 'epicentre' in the town map. Based on the epicentre, 1km radius was drawn to form the containment zone considering the natural boundaries. Barricades were erected to close all the entry and exit from the containment zone. Only one entry and exit was provided with closed barricades with police and volunteers protection.

All the households located adjacent to the house of positive case in the streets in the containment zone had been kept under strict house quarantine for 28 days.

In Avadi Corporation, 2 Containment Zones were formed and there were about 7660 Households and 30640 populations.

3. Activities inside Containment Zone:

A. Active Surveillance by Medical Team:

Each containment zone is divided into sectors comprising of 50 houses in each sector. UHN / Anganwadi workers / Volunteers were allotted to each sector for conducting active surveillance in the containment zone.

The Medical Team with para medical staff visited each houses and enter the data of influenza like illness (ILI) symptoms. Team also prepared the line list of persons with co-morbid conditions like Hypertension, Diabetes mellitus, pregnant women, children and persons above 60 years of age. Influenza like symptoms in that area is referred to medical officer for treatment and subsequent testing for COVID-19.

4. Disinfection Activities:

In 2 Containment Zones, totally 40 Power Sprayer were utilised for disinfection activities inside the households. 1 Jet Rodding machine, 3 mini blower, 4 LCV with sintex, 3 water tanker and 1 fire service vehicle were utilised for road side disinfection activities.

For Non Containment Zone 104 Sprayers were utilised for disinfection activities in households, Amma Unavagam, Corporation Hospitals, Government Hospitals, ATM's and other Public places.

Avadi Corporation Staff's were given full body cover dress, Mask, Gloves, Sanitizer, and Soap to Spraying activities.

Sufficient quantity of Lysol, Hypo Chloride Solution, Bleaching Powder, Sanitizer, Hand Washing solution are available for carry out disinfection activities.

Hand Washing strictly followed in all Govt. Offices, Amma Unavagam and Banks. Hand washing demo were conducted in Railway Station, Bus Stand and all the wards with RWA's and SHG's.

5. Supply of Vegetables and Grocery:

Avadi Corporation had been arranged 25 Vegetable vehicles and 6 grocery vehicle for distribute the daily basic things to Containment Zone and non Containment Zones areas. This so far 53917 families were benefitted through this scheme. Through this system Public not come outside during the curfew period.

6. IEC Activities:

Hand washing demo were conducted at all the Municipal, Govt. and Private Schools. Pamphlets were distributed to the public. And all the road junction awareness banners were erected.

Regarding Corona Virus Prevention activities and importance of hand washing awareness meeting were conducted with all the School Head Masters, RWA's, Hospitals representative, NSS Masters, Lion Club, Traders Associations, Hotels Association, Bank representatives and Central Govt Institution in Avadi. District Collector were participated in IEC activities conducted by Avadi Corporation.

7. SWM Activities:

Separate vehicles were allotted in quarantine zone for collection of waste, collecting workers wearing the PPE dress, gloves, masks and collected garbage were handed over to Tamilnadu Waste Management Systems. Concerned sanitary workers were regularly examined by UPHC Medical Officer and all the sanitary workers and out sourcing workers were checked by the Medical Camp through UPHC Medical Officers and Private Doctors.

8. Sanitary Workers Welfare Activities:

All Sanitary Workers have been provided with safety equipments like masks, gloves, gumboots etc., Disinfection teams are provided with PPE kit consist of full cover, safety glasses, masks, shoes and gloves. All Sanitary workers in Avadi Corporation have been given groceries worth Rs.1000/- at free of cost through sponsors. Hot and Hygienic Food is provided to all the sanitary workers at free of cost twice daily through Hotels. Medical check up for all sanitary workers are being done. Special identity cards for COVID-19

were also given to all sanitary workers. Required Vehicle have been arranged for pickup & drop of sanitary workers who are having homes at distant places.

9. Supply of Essential Commodities in Containment Zone:

The Groceries, Safe Drinking Water, Vegetable, Milk packets, Medicines have been supplied through Corporation Hired Vehicle to all the households in containment zones.

10. Amma Unavagam:

In 2 Amma Unavagams, more than 2300 people are given food thrice a day. Additionally food has been given to 412 migrant labours and aged persons at free of cost daily. Hand washing and social distancing are ensured in all Amma Unavagams.

11. Social Distancing:

The Vegetable Market has been shifted to spacious 3 School grounds and 1 Bus stand. Proper barricading has been done and people are standing in queue and maintaining a social distance of 1m each. People are allowed to enter into the market only after washing their hands with Sanitizer.

The entry points of Departmental stores, Banks, ATM centres, Amma Unavagams and other commercial establishment have been marked with white square for standing to ensure social distance.

12. Mobile Clinic in non containment Areas:

In the non containment areas mobile clinics are formed for screening of influenza like symptoms, treatment of minor ailments and distribution of drugs for minor ailments at free of cost. More than 850 people are benefited so far from mobile clinics. These mobile clinics are run by Avadi Corporation and Private Hospitals.

**Commissioner
Avadi City Municipal Corporation**