

## **REPORT ON POSTING AT MOH OFFICE**

**(Surat Municipal Corporation)**

Posting Duration: 05<sup>th</sup> February, 2024 to 07<sup>th</sup> February, 2024

Attended By : Dr. Ashish Savani

Posting Site: Central Zone, VBDC, SWM

Zone Manager: Dr. Ketan Garasiya, Deputy Medical Officer of Health

### **Objectives:**

The primary objective is to learn about the enhancement and organization of the Municipal Health System, focusing on the following key areas:

1. Vector Control Activity
2. Sanitation and Solid Wastes Management
3. Infrastructure and manpower
4. Surveillance Activity and Data Management

### **1. Vector Borne Diseases Control Department**

The central zone, under the Leadership of Deputy Medical Officer of Health, Dr. Ketan Garasiya, comprises three distinct units: Rudrapur, Saiyadpura and Begampura. Each unit is overseen by Assistant Insecticide Officer, Bhagyashri Mam, providing guidance and supervision.

The Vector Borne Diseases Control Department in Surat city works to control diseases like Malaria, Dengue, Chikungunya, and Filariasis, all of which are spread by mosquitoes. Surat's climate favors the mosquito life cycle and the development of malaria parasites, so the department's main focus is controlling mosquitoes and malaria parasites in the community.

Temperature and humidity play crucial roles in speeding up the spread of these diseases.

#### Anti larval Measures:

##### Peri domestic work:

Throughout the year, Health workers consistently monitor potential mosquito breeding sites, including ongoing construction sites, outdoor water bodies, underground and overhead tanks, ground tanks, lake, canal seepages.

##### Intra domestic work:

Intra Domestic survey activities have carried out for intra domestic breeding spots like underground tank, ground tank, overhead tank, barrels, drum, pot, back side of refrigerator, tea cup, scrap tires, coconut shell etc. in buildings including residential houses, commercial complex, High-rise apartment.

Mr. Gaurang Master, the Primary Health Supervisor, emphasized that all identified breeding spots have been effectively treated with suitable insecticides. Additionally, comprehensive health education and awareness campaigns have been conducted within the community.

#### Biological Measures:

The efforts for reduction of breeding sites by adopting biological measures were also undertaken. different zones were established, gambusia and Guppy fishes released in permanent water bodies like pond, fountain, permanent water logging, construction sites etc.

#### Other Activities under VBDC:

- Night survey and MDA Programme
- Dengue/Chikungunya Survey
- Plague Surveillance Activity
- Training Programme
- Health Education by posters, Banners, hand bills.
- Rodent activities

### **2. Solid Waste Management and Sanitation**

Solid Waste Management Center located at Pal area of Surat city. Orientation about SWM was given by Sanitary Sub Inspector, Mr B M Patel. He explained that SMC has wastage collecting vehicles, All the primary collecting vehicles collect Garbage from Door to Door and reaches to transfer station. Where segregation of solid waste is done. Dry waste and wet waste is separated here from where secondary transportation vehicles are loaded for the purpose of transferring it to disposal site.

SMC is doing Environmental Initiatives by Utilization of agricultural waste for fertilizer production and Door-to-door collection using e-vehicles to reduce air pollution.

The Health Department of SMC also oversees proper sanitation. If there are any problems with the water or drainage system, there is an online complaint portal where complaints are forwarded to the Hydraulic Department or the Drainage Department.

### **3. Infrastructure and Man power**

On the last day of posting Dr Ketan Garasiya sir has explained about Health infrastructure and management of health system under Surat Municipal Corporation. He also explained about ongoing Surveillance system and Data management system.

### **Photographs:**



Figure 1 with Dr Ketan Garasiya, DMOH



Figure 2 Session on Mosquito control Activity



Figure 3 At VBDC unit, Saiyadpura, Central zone

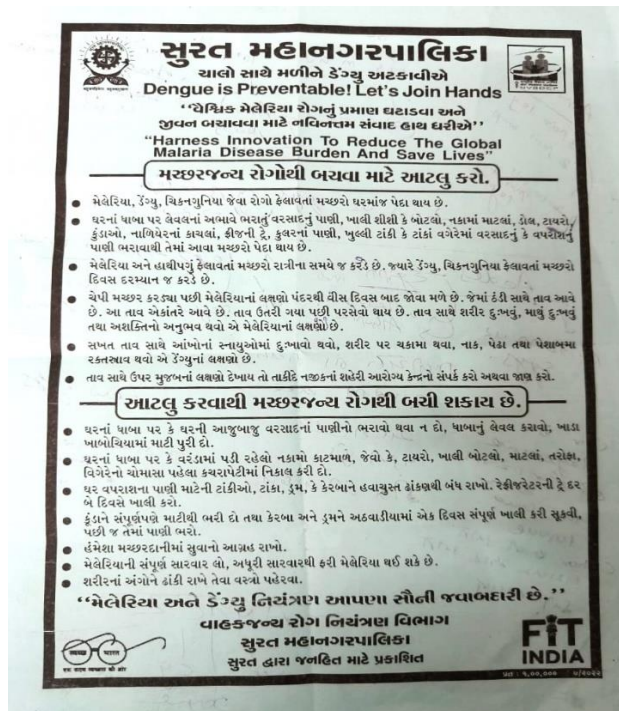


Figure 4 Templates on Malaria and Dengue control





Figure 5 SMC Central Zone Office



Figure 6 Solid Waste Transfer Station - Pal

Date: 17/02/2024

Dr. Ketan Y. Garasiya,  
Deputy Medical Officer of Health  
Surat Municipal Corporation.


It is Certified that Postgraduate (PG) Residents of Parul Institute of Medical Sciences & Research, Vadodara have completed their 3-day posting at Surat Municipal Corporation on the following dates:

Sr.no	Student name	Date
1	Dr. Umesh Chhotala	31/01/24 to 02/02/24
2	Dr. Ashish Savani	05/02/24 to 07/02/24
3	Dr. Aditya Babaria	08/02/24 to 10/02/24
4	Dr. Chirag Nandha	12/02/24 to 14/02/24

During the posting, the PG students learned about the working pattern of the Surat Municipal Corporation in the following areas:

1. Administrative setup of the Municipal Health system in terms of infrastructure and manpower
2. Dynamics of health program planning and management in the corporation area, including key targets at the district and state levels and their effective achievement
3. Surveillance activities and data management.

Dr. Ketan Y. Garasiya,  
District Medical Officer of Health  
Surat Municipal Corporation.

  
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સેન્ટ્રલ ઝોન  
સુરત મહાનગરપાલિકા





 **GPS Map Camera**

**Surat, Gujarat, India**

11/1987, opp. Surat Municipal Corporation, Mughal Sarai, Surat, Gujarat  
395003, India

Lat 21.20024°

Long 72.820492°

17/02/24 12:55 PM GMT +05:30

