CHE/DP/16/Gen 2015-16 MUNICIPAL CORPORATION OF GREATER MUMBAI PUBLIC HEALTH DEPARTMENT INSECTICIDE BRANCH

2<sup>nd</sup> Floor, Primary Education Office Bldg., Gilder Tank Maidan, Dr. Bhadkamkar Marg, Grant Road(E), Mumbai - 400 007.

No.: IO / 835 /SR Date: 29.06.2015

# CIRCULAR

### Pest Control Officer A to T wards

Sub : Issuing stop work notices to building construction sites.afor ... to a

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Building construction sites are one of the most prominent sources for Anopheles mosquito breeding and the presence of construction labour from endemic areas / states at the site results in focal outbreaks of Malaria as the construction labour act as the parasitic reservoir when the Anopheles mosquito breeds at the construction site.

Standard Operating Procedures (SOPs) were created in the year 2011 for preventing vector mosquito breeding at the building construction sites as well as controlling the parasitic load in the construction labour. Those construction companies which did not follow the SOPs were issued stop work notices till compliance of all SOPs was carried out by the construction companies. At that time, the onus was on the Builder / Developer to appoint a Pest Control Agency to control mosquito breeding at the site. Detection of Anopheles breeding at such sites was reason enough to issue the stop work notice.

Currently, most of the building construction sites are being treated by the Pest Control Department of M.C.G.M. Therefore, the Builders / Developers can not be held responsible for the detection of Anopheles breeding at the construction sites treated by M.C.G.M. It was therefore decided in the AMC (W.S.)s meeting held on 25.06.2015 that stop work notices should be issued only if the Builder / Developer fails to adhere to the SOPs which are attached herewith.

The Pest Control Officers are hereby directed to issue independent letter (As per the format attached herewith) prescribing the SOPs to each and every building construction site in their ward and initiate the process of issuing stop work notices wherever the SOPs are not followed.

29/06/15 Insecticide Officer

Copy to : (1) A.M.C.(W.S.) (2) D.M.C. (Z-I to Z- VII) (3) E.H.O. (4) Ch. Eng. (D.P.) (5) Dy.Ch.Eng. (B.P.) City, E/Sub. & W/Sub. (6) Dy.I.O., A.I.Os.(B, E/S. & C) (7) M.Os.H. A to T ward

06115 Insecticide Officer

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प्रमुख अभियता (विकास नियीचन)

### MUNICIPAL CORPORATION OF GREATER MUMBAI PUBLIC HEALTH DEPARTMENT INSECTICIDE BRANCH

2<sup>nd</sup> Floor, Primary Education Office Bldg., Gilder Tank Maidan, Dr. Bhadkamkar Marg, Grant Road(E), Mumbai - 400 007.

#### SOPs for control of Malaria and Dengue at building construction sites

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The following precautions are mandatory for preventing Malaria and Dengue at building construction sites :- croom / Ele

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- Remove the tyres and other odd articles such as tins, drums, unused helmets, ghamelas, M.S. channels etc. from open spaces to prevent rain water accumulation and subsequent mosquito breeding.
- 2) Ensure that the tarpaulin sheets covering the roofs of labour huts constructed in the open are properly sloped and tightly placed with sufficient support to prevent sagging which will hold rain water and breed mosquitoes there in.
- 3) The labour camp should be kept clean and in hygienic condition.
- 4) The basement should be provided with heavy duty pumps to continuously de-water the subsoil / rain water accumulating therein and make the same accessible for treatment.
- The basement should be provided with sufficient illumination (light arrangement) at all portions.
- The water stagnated in W.C. / Bathroom / Elevation pits should be removed once curing process is over.
- All the workers staying at the sites should be provided bed-nets to prevent mosquito bites.
- Medical Practitioner (Doctor) should be appointed at the construction site.
- 9) Health card should be provided for every worker working at the site.
- Baseline blood survey for detection of Malarial parasite should be done for every newly appointed labour at the construction site.

Insecticide Officer

## MUNICIPAL CORPORATION OF GREATER MUMBAI PUBLIC HEALTH DEPARTMENT INSECTICIDE BRANCH

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Sub : Site correction for control of Malaria and Dengue at Building construction sites.

Dear Sir / Madam,

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Building construction sites are one of the most prominent sources for Anopheles mosquito breeding and the presence of construction labour from endemic areas / states at the site results in focal outbreaks of Malaria as the construction labour act as the parasitic reservoir when the Anopheles mosquito breeds at the construction site. It is therefore essential that the following precautions (SOPs) be mandatorily taken at your construction site to prevent Malaria and Dengue incidence.

- 1. Remove the tyres and other odd articles such as tins; drums, unused helmets, ghamelas, M.S. channels etc. from open spaces to prevent rain water accumulation and subsequent mosquito breeding.
- 2. Ensure that the tarpaulin sheets covering the roofs of labour huts constructed in the open are properly sloped and tightly placed with sufficient support to prevent sagging which will hold rain water and breed mosquitoes there in.
- 3. The labour camp should be kept clean and in hygienic condition.
- 4. The basement should be provided with heavy duty pumps to continuously dewater the subsoil / rain water accumulating therein and make the same accessible for treatment.
- 5. The basement should be provided with sufficient illumination (light arrangement) at all portions.
- 6. The water stagnated in W.C. / Bathroom / Elevation pits should be removed once curing process is over.
- 7. All the workers staying at the sites should be provided bed-nets to prevent mosquito bites.
- 8. Medical Practitioner (Doctor) should be appointed at the construction site.
- 9. Health card should be provided for every worker working at the site.
- 10. Baseline blood survey for detection of Malarial parasite should be done for every newly appointed labour at the construction site.

You are hereby requested to comply all above 10 points throughout the monsoon period, failing which, stop work notice will be issued till the compliance of all preventive measures are not carried out by the Builder / Developer.

Pest Control Officer ----- ward.