

GOVERNMENT OF TELANGANA
Municipal Administration Department

O/o Commissioner & Director of
Municipal Administration,
T.S,Hyderabad.

CIRCULAR

Cir.No.340144 /2021-H4, Dt.19/06/2021

Sub:	MA&UD- Sanitation and SWM - Seasonal Precautionary &Preventive Measures— Certain instructions issued- Reg.
Ref:-	1. Instructions of the Hon'ble CM issued during review with ACs, LB., & DPOs 13.06.2021 2. Instructions from Health Medical & Family Welfare Dept, Telagana

The attention of all MCs is invited to the sub& refscited above., amidst ongoing COVID-19 pandemic, there is every need to take utmost care and adequate precautionary and preventive measures to prevent the spreading of seasonal diseases and safeguard public health in the urban areas of the State. Therefore, the following instructions are hereby issued for strict compliance as per the seasonal conditions:

1.2. General Instructions:

- All Section Heads and field functionaries shall be involved in the sanitation drive and allotted wards / group of wards for intensive supervision of the sanitation drive, and may be entrusted with the following duties:
 - i. Preparation of Action Plan for the area allotted. Wherever it is considered by the supervising official that existing vehicles and manpower are not adequate to implement the action plan in full shape, the essential required vehicles and manpower needed may be engaged as taken during PattanaPragathi. It should be ensured that economy is observed in this matter and minimum outsourcing is resorted to.
 - ii. The Ward member shall involve Ward committee members of Youth, women, senior citizens and eminent persons.
 - iii. Supervising officials should ensure that a visible impact is created in the ULB with the drive.
 - iv. Supervising officials shall participate in the sanitation drive from 6 am to 10 am daily.

1.3. Maintenance of Sanitation in ULBs

- i. 100% door to door collection of garbage shall be taken up, source segregation shall

be effectively done and all waste collected shall be scientifically processed/treated and disposed.

- ii. All debris shall be removed without any backlog
- iii. All road side bushes shall be cleared
- iv. All the bio medical waste shall be effectively managed and should not be mixed with other Municipal waste and shall be disposed in a proper manner duly following the instructions issued vide Cir.Roc.No.186812/2020-H2, Dt.15.05.2020 by the C&DMA.
- v. Segregation at the household level and collection of dry and wet waste and its carting to the segregation shed should be done on a daily basis.
- vi. 100% waste from commercial areas shall be collected.
- vii. Measures shall be taken up to convert the wet garbage in to compost manure by adopting the available methods
- viii. All Public Places like Bus stands, Markets, School Premises, Hospital Premises, Cart Stands, Ration Shop areas shall be sprayed up with disinfectant with freshly prepared 1% Sodium Hypo Chlorite or Phenolic disinfectant at frequent intervals/ disinfectant Spraying with bleaching powder (calcium hydroxide) to be taken up preferably once in a week considering incidence.
- ix. Bleaching powder should be used in minimum quantities to treat Black spots (open heaps - mixing may be 1:4 to 1:8 as per dampness) and Hot spots (open defecation spots) & Yellow Spots (open Urination) - mixing 1:2 to 1:4 ratio) after cleaning. All these spots shall be eliminated with proper facilities created.
- x. Anti-fly measures have to be undertaken by spraying Nuvan (5 to 10 ml in a bucket of water and spraying or sprinkling or wet mopping) where ever fly menace is existing and adequate sanitation measures have to be taken up to prevent breeding of flies specially in near the markets, slaughter houses, public toilets, drains etc.
- xi. Repairs to the public and community Toilets shall be taken up and kept clean on continuous basis as per inspections and PPTMS report.

1.4.Measures to prevent breeding of mosquitoes:

- i. All ULBs in the State shall continue observance of weekly

“ప్రతిఆదివారంపదిగంటలకిపదినిమిషాలు” (PPP) program in all houses in the Municipalities for emptying of water containers like Air Cooler, drip pan, cement tanks, metal drums, earthen jars, rain water harvesting tanks and evaporation coolers (Hot and Dry areas), coconut shells, tyres and other dumped containers etc., as a precautionary

- measure for breaking the cycle of Mosquito growth there by containment of vector and also water borne diseases. The programme shall be taken up involving all public representatives, officials, ward committee members of youth, senior citizen, women and eminent people, self help group members and general public.
- ii. All Municipalities and Wards should take up anti larval measures in the Municipalities to prevent the breeding of mosquitoes, which should include overhead tanks, underground storage tanks, cement tanks, metal drums, earthen jars, rain water harvesting tanks and evaporation coolers (Hot and Dry areas), coconut shells, tyres and other dumped containers etc., Educate the people not to throw garbage in drains.
 - iii. Closing the OHT / SUMP Septic tank with covers
 - iv. Provision of covers to the ventilation pipes of septic tank
 - v. Regularly spraying of bytex and spreading oil balls in water cess pools, wherever water cannot emptied, necessary shall be done once in week (preferably every Sunday) to prevent breeding of mosquito larve
 - vi. Fogging shall be taken up in the ULB in the evening times. Monsoon and Post-monsoon seasons are the peak times for Mosquito breeding requiring more focused care for anti-larval and Adult Mosquito Fogging.
 - vii. Day-time fogging with handheld machines in resting places under culverts should be done regularly.
 - viii. Frequent testing of water sources.
 - ix. Chlorination of water storage tanks.

2. Season: Rainy season (July to October):

- **Main diseases & causes:**
 - Vector borne: Malaria, Dengue, Chikungunya
 - Water borne: Typhoid, Diarrheal disease
 - Air borne: Influenza, Pneumonia
 - Seasonal fevers
 - Snake bites
- **Activities by ULBs:** shall take up the activities mentioned at Point.No.1.2, 1.3 & 1.4 regularly, advance measures to demolish dilapidated building with proper serving of notices, and also shall perform the following activities.

2.1. Measures to prevent stagnant water within wards:

- The Mayor/ Chairperson / Ward Members and the Municipal Commissioners / Ward Special Officer along with the Sanitation Staff should take up the following activities by involving ward committee members in their respective wards by a scheduled and structured Padayatra of their wards in the ULB to identify those areas where there is a likelihood of the water stagnation/water pools during the

ensuing rainy season. The functionaries should take immediate action to fill the water cess pools and time bound steps to prevent such stagnation. The following areas need to be attended to:

- i. Desilting of all drains during the week so as to ensure the free flow of drain water and rain water.
- ii. Ensuring the filling up with low-lying areas to prevent rain water/waste water from gathering and creating water pools /cesspools.
- iii.Ensure that rain water drains away from the ULB by clearing all drains/channels for free flow of the water through outlet storm water drain de-silted.
- iv.Prepare advance contingency plan for ensuring sufficient drinking water supply
- v. Take immediate action for arresting of all drinking water supply pipe line leakages
- vi.They shall constitute sufficient no. of emergency squads to work under responsible supervisory officers to attend rehabilitation work.
- vii.Ensure proper chlorination at all water sources
- viii.Set up diesel generators at convenient points particularly at the head water works for commissioning in case of emergency and bailing out water from inundated areas.
- ix.Bailout stagnated water from low laying areas.
- x. Ensuring all Apartment Complexes provided permanent motors in cellars for bailing out rain water and shifting of panel boards to Ground / First Floor and obtaining certification in advance.
- xi.After every rain, the Mayor / Chairperson and the Municipal Commissioner, Ward Member, ward officer should visit the wards and check for any stagnant water pools and take measures to drain away the collected water and prevent such stagnation in the future or ensure proper regular weekly spraying of anti-larval oil/ dropping of oil bills.
- xii.The measures to prevent stagnant water should cover not only the habitation, but all public institutions in the ULB like schools, hospitals, market yards and all industries etc.,
- xiii.Ensuring all RWHSs changed the top layer to facilitate effective water percolation

3.Season: Winter (November to March)

Main diseases & causes:

- Air borne: Swine flu/Influenza/ COVID/ Bacterial

Activities by Urban Local Bodies:All the MCs shall perform activities mentioned at Point.No.1.2, 1.3 & 1.4 regularly apart from the above activities MCs shall perform the following:

- i. The Municipal Commissioner shall take up IEC activities such as awareness among

the people about wearing Mask, maintaining Physical distancing & Hand hygiene

- ii. Isolation of asymptomatic cases for COVID
- iii. Fever survey and distribution of medicines kits
- iv. Testing kits: Swine flu & COVID

4. Season:Summer (April to June):

- **Main diseases & causes:**
 - Vector borne: Malaria
 - Air borne: COVID
 - Heat related: Heat stroke
- **Activities by ULBs:**All the MCs shall perform activities mentioned at Point.No.1.2, 1.3 & 1.4 regularly, apart from the above activities, MCs shall perform the following activities.
 - i. Parks to be open for rest - no charges to collect. Keep open the parks for a longer duration during evenings.
 - ii. Malls/shops to keep cold water at their locations.
 - iii. Activate “cooling centers,” such as public buildings, malls, temples, schools and State Government or Local body, run temporary night shelters for those without house or access to water and/or electricity at home.
 - iv. Expand access to shaded areas for outdoor workers, slum communities, and other vulnerable sections of population.
 - v. All non-essential uses of water (other than drinking, keeping cool) may be suspended, if necessary.
 - vi. Distribution of fresh drinking water to the public by opening water centres-Water Booths (Chalivendrams) at people congregation points like market places, construction and infrastructure work locations, Bus stations etc.
 - vii. Water may be distributed through pouches to the poor in the identified high-risk areas.
 - viii. Actively involve NGOs, Lions Club, Rotary Club and Corporate houses in providing shelter and drinking water facilities in places like public buildings, malls, temples, schools and State Government or Local body, run temporary night shelters for those without house or access to water and/or electricity at

home.

5. **Information, Education and Communication Activities (IEC) :** a)To display materials on health education like posters, banners at important localities. b) Distribution of pamphlets, hand bills and booklets on Malaria cases. c)Use of electronic media for giving health education messages. d)Messages to the community through public address system on loud speakers of Garbage vehicles. D)Periodical press briefings on the activities taken by ULBs

6. Therefore, all the Municipal Commissioners are instructed to take up the above activities without fail as per the calendar and other activities in consultation with Additional Collector, LB and directions of Collector and Dist Magistrate.

**DR N SATYANARAYANA IAS
DIRECTOR OF MUNICIPAL
ADMINISTRATION**

To

All the Commissioners of ULBs in the State (ExceptGHMC).

Copy to all the ACs, LB in the State for necessary action(except Mulugu and Hyderabad).

Copy to all the Collectors and District Magistrates in the State for information and necessary action(except Mulugu and Hyderabad).

Copy to OSD to Honble Minister for MA&UD, Ind, IT & C, for information.

Copy submitted to the Principal Secretary to Government MA & UD Department for favour of information.

Signature valid

Digitally signed by Dr N
Satyanarayana IAS
Date: 2021.06.19 15:07:31 IST
Reason: Approved

