UPDATION-01

Date: 22.02.2022

The Errata-01 dated 11.01.2021 issued for emergency siren code stands withdrawn.

It is superseded by the subject 'Updation' containing the revised guidelines on Emergency Siren Codes in clause 5.1.(vi) in addition to the 'Definition' and 'Classification of Emergencies' in clause 3.0 of OISD-STD-117.

3.0 DEFINITIONS

3.1.6 EMERGENCY

Emergency means a situation or scenario which has the potential to cause serious danger to persons, environment, or damage to property and which tends to cause disruption inside or outside the premises and may require the help of outside resources.

CLASSIFICATION OF EMERGENCIES

Emergencies can be categorized into three broad levels based on seriousness and response requirements, namely:-

(a) **Level - I**: This is an emergency or an incident which

(i) can be effectively and safely managed, and contained within the site, location, or installation by the available resources;

(ii) has no impact outside the site, location, or installation.

(b) **Level - II:** This is an emergency or an incident which

(i) cannot be effectively and safely managed or contained at the location or installation by available resource and additional support is alerted or required;

(ii) is having or has the potential to have an effect beyond the site, location, or installation and where external support of mutual aid partner may be involved;

(iii) is likely to be a danger to life, the environment, industrial assets or reputation.

(c) **Level - III**: This is an emergency or an incident with off-site impact which could be catastrophic and is likely to affect the population, property and environment inside and outside the installation, and management and control is done by district administration. Although the Level-III emergency falls under the purview of District Authority but till they step in, it should be responsibility of the unit to manage the emergency.

Note: Level - I and Level - II shall normally be grouped as an Onsite emergency and Level - III as an Off-site emergency.

Errata and Updation of OISD STD-117

Clause No.	Existing description in the Errata-01 issued on 11.01.2021	Updated description
5.1. (vi)	The following fire siren codes should be followed for different emergency situations:- • **FIRE**: For the fire situation, the siren shall be a wailing sound for 2 minutes. • **DISASTER:** For a disaster situation, the siren shall be wailing sound for 2 minutes repeated thrice with a gap of 60 seconds, i.e. (wailing siren 2 min + gap 1 min + wailing siren 2 min + gap 1 min + wailing siren 2 min) total duration of disaster siren to be eight minutes. • **ALL CLEAR:** For all clear situation, the siren shall be a straight run sound for 2 minutes. • **TEST SIREN:** For testing, the siren shall be straight run sound for 2 minutes.	The following emergency siren* codes should be followed for different emergency situations:- (a) **Level - I**: The siren code for Level - I shall be decided by an entity depending upon the size and complexity of Installation; (b) **Level - II**: A wailing siren for two minutes; (c) **Level - III**: Same type of siren as in case of Level - II but the same will be sounded for three times at the interval of one minutes i.e. (wailing siren 2 min + gap 1 min + wailing siren 2 min + gap 1 min + wailing siren 2 min) total duration of disaster siren to be eight minutes. (d) **ALL CLEAR**: Straight run siren for two minutes. (e) **TEST:** Straight run siren for two minutes at the frequency at least once a week. * Wherever 'Fire siren' is mentioned in the standard, the same shall be read as 'Emergency siren'.

Errata and Updation of OISD-STD-117

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