

To

All the Chief Secretaries in the States/UTs.

Subject: Clarification regarding Installation of Wireless Addressable Fire Detection Alarm System.

Sir,

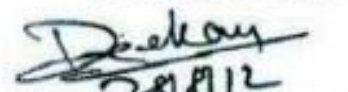
I am directed to refer to the request letter from the States and the guidelines issued by this office vide letter No. IV-11011/2/04/2000-DGCD (F) dated 10th March, 2006 on the subject mentioned above and to say that Indian Standard 2189:2008 published by Bureau of Indian Standard specified the details of "Selection Installation and Maintenance of Automatic Fire Detection and Alarm System - Code of Practice". It is mentioned at para 1.2 of the scope that "The Standards covers minimum level of protection. Nothing in this standard prevents to install systems designed for higher degree of protection, for special risks, etc and at para 3.57, **Radio Alarm System (RAS)** - A system in which signals are transmitted from a radio alarm transmitter (RAT) located at the protected premises through a radio channel to two or more radio alarm repeater station receivers (RARSR) and that are enunciated by a radio alarm supervising station receiver (RASSR) located at the central station".

2. Many organisations are approaching this office for guidance regarding latest Wireless Addressable Fire Detection and Alarm Systems. Fire Detection, Alarm and Protection equipment are very vital functional fixed assets that save precious life and property at the time of fire occurrences. It becomes vital for manufacturers, advisors, consultants and users to install the right quality and right type of equipments for fire detection, alarm and protection systems. Further it is to clarify that Wireless Addressable Fire Alarm System comprising of Wireless Addressable Detectors and control panels and control modules complies with and are in accordance with relevant Indian Standards like IS 2189:2008, IS 2175:1999 and IS 11360: 1985. Therefore wireless addressable Fire Detection & Alarm system can be used for the protection of the buildings & Industries.

3. National Standard and certification facility are available in the country for some of the component of the detection and alarm systems. However, user may ask the certificate of any test laboratory certified for issuing the test certificate for the purpose. In the absence of test certificate from Indian test laboratories certified by BIS, the user may accept the type test certifications by reputed agencies like UL, FM, LPCB, VDS, and ERTL (India).

4. Users should ensure that suppliers of Wireless Addressable Fire Alarm system should have the necessary frequency licenses to sell such systems in India from the Wireless Planning Commission, Ministry of Tele-Communication, Government of India.

Yours faithfully,


28/8/12
(D. K. Shami)