

5. Application of Fire Detection and Alarm Systems

5.2. The application of Fire Detection and Alarm System for auxiliary rooms and spaces shall be as per **Table 8.14**.

Table 8.14: Auxiliary Rooms and Spaces Fire Detection and Alarm System

BUILDING / OCCUPANCY	APPLICABLE FIRE DETECTION AND ALARM SYSTEMS
1. ATRIUM	i. Projected Beam Smoke Detection and Alarm System shall be provided to cover atrium as per Section 4.4 . OR i. Aspiration Type Air Sampling Smoke Detection System shall be provided as per Section 4.5 .
2. ANESTHETIZING ROOM	i. Smoke Detection and Alarm System shall be provided to as per Section 4.4 . OR i. Aspiration Type Air Sampling Smoke Detection System shall be provided as per Section 4.5 .
3. OPERATION ROOM	i. Aspiration Type Air Sampling Smoke Detection System shall be provided as per Section 4.5 .
4. BATTERY CHARGER ROOM	i. Heat Detection and Alarm System shall be provided as per Section 4.7 .
5. BATTERY ROOM	i. Heat Detection and Alarm System shall be provided as per Section 4.7 . AND i. Flame Detection and Alarm System shall be provided as per Section 4.9 . ii. (In addition, listed Hydrogen detectors shall be provided)
6. BMS ROOM	i. Smoke Detection and Alarm System shall be provided as per Section 4.4 .
7. COMPUTER ROOM	i. Smoke Detection and Alarm System shall be provided as per Section 4.4 . OR i. Aspiration Type Air Sampling Smoke Detection System shall be provided as per Section 4.5 .
8. DIESEL GENERATOR ROOM	i. Heat Detection and Alarm System shall be provided as per Section 4.7 .
9. ELECTRICAL ROOM	i. Smoke Detection and Alarm System shall be provided as per Section 4.4 .
10. AHU ROOM	i. Multi-sensors shall be provided as per Table 8.12.1 .
11. LV ROOM	i. Smoke Detection and Alarm System shall be provided as per Section 4.4 . OR i. Aspiration Type Air Sampling Smoke Detection System shall be provided as per Section 4.5 .
12. LIFT MACHINE ROOM	i. Multi-sensors shall be provided as per Table 8.12.1 .