

## **SECTION - 9**

### **CONSTRUCTION SITE INSTALLATIONS**

#### **9.1 GENERAL**

- 9.1.1 Application for temporary power supply for construction purposes shall be submitted through online getting electricity, under category 'Construction Supply', well in advance of the power requirement.
- 9.1.2 Temporary power supply shall be permitted for construction purposes subject to terms, conditions, fees, tariffs and instructions issued by DEWA from time to time.
- 9.1.3 The consumer shall comply with the safety requirements specified for permanent installation, in addition to the specific requirements on installation at construction sites recommended in this section of the Regulations.
- 9.1.4 Every assembly for the distribution of electricity on construction sites shall comply with the requirements of BS 4363 and BS EN 61439.
- 9.1.5 Equipment shall be identified and be compatible with the particular supply from which it is energized and shall contain only components connected to one and the same installation.
- 9.1.6 Cable shall not be installed across a site, road or walkway unless adequate protection of the cable against mechanical damage is provided.
- 9.1.7 All cables used on construction sites shall have a metal sheath and/or armour which shall be effectively earthed and continuous.
- 9.1.8 Every wiring system shall be so arranged that no strain is placed on the terminations of conductors unless such terminations are designed for this purpose.
- 9.1.9 Each assembly for construction sites shall incorporate suitable devices for switching and isolation of the incoming supply.
- 9.1.10 Circuit breaker for isolating the incoming supply shall be suitable for securing in off position by padlock or the device shall be installed inside a lockable enclosure.
- 9.1.11 Safety and standby supplies shall be connected by means of devices arranged to prevent interconnection of the different supplies.
- 9.1.12 The metering cabinet, distribution board/s or any wiring installations, installed outdoor, shall be of weather proof type IP 65.