



# Contingency plan for vaccine storage

## Remember

a.

**Prolonged electricity failure (more than 8 hours)**

- Check circuit, identify the fault and get it corrected
- Inform electricity department for early rectification
- Inform Block Medical Officer/District Immunization Officer
- Inquire from the electricity department within what time electricity supply will be restored

b.

**Mal functioning of storage equipment (ILR)**

- Check-position and functioning of MCB of stabilizer and connectivity with equipment
- Check-stabilizer plug is secured to power socket
- On compressor failure, temperature fluctuations or any other non-functionality - inform Refrigerator Mechanic

### Vaccine storage in cold box

- ➔ Arrange conditioned ice packs at bottom and along the walls of cold box (as recommended by manufacturer)
- ➔ Keep vaccine vials in boxes or polythene bags and arrange them ensuring proper air circulation
- ➔ Keep a thermometer between vaccine boxes. Do not open the cold box unless required
- ➔ After arranging vaccine boxes keep two layers of conditioned ice packs on top and pack the cold box
- ➔ Ensure that DPT, TT and Hepatitis B vaccines are not placed in direct contact with ice packs

If cold box is unavailable or power failure is for more than **72 hours**-transfer all vaccines to nearest health facility with cold chain or to district cold chain.

**Periodically monitor storage temperature of equipment with thermometer**

**If storage temperature is more than 8°C, transfer vaccines into cold box**

### Important contact numbers

Cold Chain Handler.....

MO incharge.....

District Immunization Officer.....

District Cold Chain Technician.....

Electricity Department.....

Fire department.....

Nearest cold chain point (CCP).....

Facility in charge of nearest CCP.....

Cold Chain Handler of nearest CCP.....