



# 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.....