

1. Disaster Management Definitions & Standards

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ISO 17799 & ISO 27001 are Certification Standards on Security Management
Disaster recovery and business continuity management occupies the whole section number 11 of ISO17799.

The standard demands for a formal approach and for the creation of a quality plan.
Compliance with ISO17799 means establishing a sound disaster recovery arrangement.
Compliance assures that the plan is sound and that the disaster recovery practices are adequate.

[Click for \(Disaster Definitions Standards slide show\)](#)

2. Disaster Management Typical Strategy for Pakistan

Features to be included in design: new construction or a retrofit.

Special attention to potential weak ground floors.

- A heavy foundation on stable ground.
- Walls well tied to the foundation.
- Lateral resistance in key walls
- Proper nailing of wood to the studs.

[Click for \(Disaster Strategy Pakistan slide show\)](#)

3. Disaster Management Vensim Modeling

Flood hazards can be Mitigated with Land Use Management loop.

The management loop has three main stocks:

1. Vulnerable property,
2. Damage, and
3. Memory of damage

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4. Disaster Recovery Plan



5. NFPA1600 Complete Strategy







