

# Abin Joseph

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## D Community

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### Overview

D Community is a community website focused over solving the after effects of disasters. Here it coordinates organisations, and other resources with all humanitarian aspects of emergencies, in particular preparedness, response and recovery in order to lessen the impact of disasters.

Co operates both administrative and normal persons in a single community. Administrative persons validate and verify the organisations, disaster relief centers and other individuals. All users in the community can post only valid emergency needs otherwise the user will be blocked. Disaster relief centers can request their needs on the forum, the requesting posts got cleared after 100% of their satisfactions. All the needs are monitored by the community. Normal individuals can create their own rescue teams by forming a group then after approved groups receive tasks based on their location.

### Goals

1. **Reduce, or avoid, losses from hazards by coordination**
2. **Assure prompt assistance to victims**
3. **Achieve rapid and effective recovery**

### Specifications

- Multiple Admin Users

- Portal for Organisations, centers and users
- Announcements

## Modules

### 1. Managers(Admins)

Verifies users, organisations and relief centers based on the valid documents.  
Inappropriate posting of contents are removed by the managers.

### 2. Disaster relief centers

Any centers with proper by affidavit signed by the local administrator got approved. They can request volunteers, food, clothing etc. by this community. They must list out all the needs using the forms provided by the web app. All items are counted, 100% satisfaction is found out by progress by the center's response.

### 3. Organisations

Organisations must be registered based on their proper valid documents by the managers. They can assign volunteers from their organizations, provide their needs, etc.

### 4. Users

Users must be registered by proper valid documents like Adhar Card, Voter ID or Driving licence, those documents are validated by managers. They can personally choose any centers as a volunteer. They can join any rescue teams based on the location.

### 5. Rescue team

These teams are formed from single users who are located on the same location or basis on any factor. These teams can assign tasks based on the location and capability.