



Warning System For Flood



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Monitoring System and Weather Station

1 The monitoring stations track precipitation and other meteorological data, while sensors detect dangerous rises in rivers, reservoirs, and sludge ponds. Battery-powered or solar-charged, the sensors provide years of reliable, continuous monitoring.

Control Center

2 1. Equipped with the Senken Tech control panel and software, the control centre automatically activates warnings during emergencies. The system is fully secured and backed up, and can also be initiated for other emergency or disaster situations.

The Electronic Sirens

Once critical sensor values are detected, SenkenTech electronic sirens automatically issue warning signals. They provide rapid alerts across all endangered areas and ensure clear voice communication for evacuation and rescue coordination. Each siren can be activated individually or in groups from the control centre, operating fully independently with optional solar power for continuous reliability.

Communication Infrastructure

4 The communications infrastructure enables instant connectivity between the control centre and all monitoring, warning, and notification components via digital or analogue radio, TCP/IP, GPRS, or short-range wireless links. It also supports seamless integration with third-party systems for full interoperability.

Responsible Persons/Responders

5 1. Notifies users of an emergency situation via phone call or text message.
2. Enables personnel to be urgently summoned to offices or dispatched to rescue operations.

Advantage of Senken Tech's Solution

1. Timely warning before seismic impact
2. Wide coverage with a powerful, penetrating warning tone
3. Automatic assessment and activation of warnings and alerts
4. Smart operation with silent testing, remote self-diagnostics, and connectivity to third-party systems
5. Completely independent during power outages



Delivers notifications through visual signals and sound alarms.



Ensures response within the pre-set time of operational personnel.



Enables automatic activation of electronic sirens and notifications.



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