

**NATIONAL DISASTER MANAGEMENT ORGANISATION**



**FLOOD MITIGATION AND PREPAREDNESS PLAN  
ACCRA METROPOLITAN ASSEMBLY (AMA)**

JANUARY, 2024

## FLOOD MITIGATION AND PREPAREDNESS MEASURES

### 1. Identification of Flood Hotspots

The Accra Metropolis has identified the following flood-prone areas:

| ABLEKUMA SOUTH SUB-METRO       | OKAIKOI SOUTH SUB-METRO  | ASHIEDU KETEKE SUB-METRO   |
|--------------------------------|--|--|
| Chorkor, Mamprobi, Korle Gonno | Mpamprom, Kaneshie, First light, Accra Academy, Atico junction, Awudome roundabout to the cemetery stretch, Mukose, Avenor | Agbogloshie behind brewery, June 4 <sup>th</sup> , Salaga market and its environs, Old Fadama, Mudor, Fire service- Ngleshie |

These areas are vulnerable due to inadequate drainage systems, encroachment on waterways, and improper waste disposal.

### 2. Ongoing and Planned Measures

- Continuous desilting of primary and secondary drains
- Rehabilitation and construction of drainage infrastructure
- Enforcement against illegal structures on waterways
- Intensified sanitation campaigns to prevent blockage of drains

### 3. Buffer Zone Management

- Identification and demarcation of waterway buffer zones
- Removal of structures obstructing drainage channels
- Public education on compliance with planning regulations

### 4. Desilting Activities

- Regular desilting of major drains, especially in flood-prone communities
- Deployment of personnel and equipment to high-risk areas
- Pre-rainy season emergency desilting exercises

### 5. Implementation Timelines

- Immediate (March – April 2026): Desilting and sensitization
- Medium-term (May – July 2026): Drain rehabilitation and enforcement
- Long-term: Expansion of drainage infrastructure and flood control systems

## **6. Additional Interventions**

- Community awareness programmes through media and stakeholder engagement
- Establishment of emergency response teams
- Pre-positioning of relief items and logistics
- Collaboration with key agencies for coordinated response
- Identification of safe havens in the metropolis

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