



Floods in DKI Jakarta Province, Republic of Indonesia

Type of Emergency

Floods, triggered by heavy seasonal rain.

Background

150 mm heavy rains down poured Bogor, Depok and southern parts of Jakarta since Tuesday, 23 January, caused Ciliwung River and Pesanggrahan River to overflow. More than 70,000 houses in Jakarta, Tangerang and Bekasi were flooded. The water level ranged from 10 centimeters to 5 meters.

Seasonal downpours cause dozens of landslides and flash-floods each year in Indonesia, a sprawling archipelago of 17,000 islands, where millions of people live in mountainous areas or near fertile plains.

Affected Areas

(Please see attached map of the flood affected areas in Jakarta, Depok and Tangerang).

Current Situation

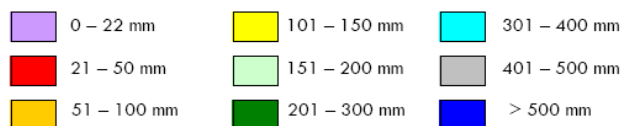
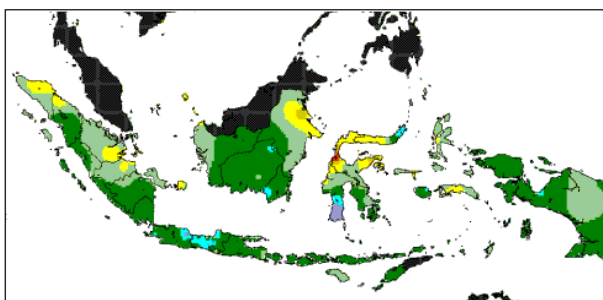
Floods inundate Indonesian capital, causing traffic chaos and misery. According to the city's flood crisis centre reported that the floods affected estimated 80 districts in Jakarta. It blocked roads and railways in Jakarta and thousands of people abandoned their homes in low-lying areas as torrential downpours virtually paralyzed the Indonesian capital on Friday, 2 February 2007. Streets normally jammed with traffic were much quieter as floods brought public transport to a near-standstill, preventing many people from getting to work or school.

Caption: Floods causing traffic chaos and misery.



BMG informed that within the next week, heavy rains and thunders would hit Jakarta and its surrounding areas, with downpours between 50 – 100 millimeters per day. As comparison, the big flood in 2002 was the result of 200 millimeters per day downpours.

Early warning systems through sirens and loud speakers have been prepared to ensure that all community is aware of and prepare for the upcoming situation.



Caption: BMG rainfall forecast map for February 2007.

Causalities and Impact

Electricity was cut to more than 22,000 subscribers in downtown Jakarta and tap water was also shut off in some areas as a safety precaution because of possible pollution. Several main roads leading to the Jakarta were blocked, and the rail network was crippled.



State news agency Antara reported the main toll road connecting the capital with the city of Bogor was blocked with Jakarta-bound traffic forced to turn back 13 kilometres (eight miles) from the capital.

The main toll road connecting Jakarta and Tangerang was also closed and most train services were cancelled or running very infrequently.



Caption: Floods filled the Sudirman Street.

Some schools in Jakarta were forced to close until the floods recede.

Below is the casualties table based on MOH report as of 5 February 2007:

| No | Province | District | Subdistrict Affected | Death | Missing | Patient | IDPs | Inundated Houses | Health Facilities |
|--------------|-------------|-----------------|----------------------|-----------|----------|---------------|----------------|------------------|-------------------|
| 1 | DKI Jakarta | Central Jakarta | 3 | * | * | 11,193 | 6,334 | 1,004 | * |
| 2 | | East Jakarta | 10 | * | * | 2,529 | 23,396 | 21,488 | 4 |
| 3 | | West Jakarta | 7 | * | * | 349 | 600 | 9,517 | * |
| 4 | | North Jakarta | 6 | * | * | * | 1,295 | 25,682 | * |
| 5 | | South Jakarta | 9 | * | * | * | 8,811 | 3,443 | * |
| 6 | Banten | Tangerang City | 7 | * | * | * | 42,278 | 3,000 | 1 |
| 7 | West Java | Bekasi City | 16 | * | * | * | 256,424 | 9,053 | * |
| Total | | | 58 | 18 | 2 | 14,071 | 339,138 | 73,187 | 5 |

* No reports

Needs Identified

- Food:
The IDPs need food supplies and good quality of rice and potable water.
- Non Food:
Clothing, blankets, medicines, rubber boats, SAR personnel specialized in strong wave, vehicle wheels and ropes for evacuation, mobile and public latrines, big trucks, mobile lanterns, torches, equipment for public kitchens, sleeping mats and sand filled sacks or bags.

Problem Encountered

1. Interrupted of telecommunication provided by PT Telkom, so that coordination with stakeholders was difficult, especially through hand phone.
2. Flow in information was not timely because officials in some locations were deployed to assist disaster response operations in the fields.

Government Action

- On Friday, 2 February 2007, President Susilo Bambang Yudhoyono visited an area inundated by flood waters in Kampung Melayu, East Jakarta, accompanied by Coordinating Minister for People's Welfare, Cabinet Secretary and presidential spokesman. On the occasion, he called for cooperation between Jakarta and surrounding cities like Bogor, Tangerang and Bekasi in overcoming the problem.
- Satlak PB, associated institutions and communities continued the evacuation of flood victims.



- Deployment of 284 rubber boats from Satkorlak DKI Jakarta, TNI, POLRI, PMI, SAR and BAKORNAS PB to some locations in Jakarta, Bekasi and Tangerang.
- Set up 158 shelter tents and 242 public kitchens in relocation sites.
- Mobilize 713 vehicles to distribute logistics
- Utilization of 4 units of BO-105 helicopter (assistance provided by Bakornas PB) for monitoring. On 4 February, 1,100 portions of ready to eat food and 200 kilogram of biscuits were distributed.
- Set up 264 water pumps in 52 locations
- District Health Office deployed 586 doctors in 324 Community Health Posts (Puskesmas) and 240 ambulances (medicines in all Community Health Post were sufficient). Additional 100 doctors and 150 nurses were deployed to health posts.
- PMI assisted 10 family sized tents, 2 big tents, 20 lives vests and provided food assistances.
- GOI deployed 41,045 staff to assist the floods emergency responses, that consisted of:
 - Trantib and Linmas = 7,103 persons
 - TNI = 4,500 persons
 - Police = 6,500 persons
 - PMI = 15,000 persons
 - SAR = 130 persons
 - Other Units = 7,172 persons
- Government of Australia provided assistances valued \$50,000 in form of ready to eat food and its distributions that cooperated with PMI at national level.
- Department of Social provided sarongs, blankets, instant noodles, women dresses, T shirts, long materials (for women), uniforms, baby clothing, family kits, water trucks, food supplies, stand by trained personnel (TAGANA) from East Java, Central Java, South Sumatera, North Sumatera Provinces (SAR, logistic, crisis centre, etc).
- Indonesia Airforce Military assistances: personnel for evacuation (when needed), field health team (three locations in Halim Perdanakusumah) and two units of public kitchens, stand by to deliver goods or logistic items to emergency shelters
- Government of France cooperated with international communities prepared to assist on clean water to DKI Jakarta areas.

MOH – WHO Actions

- District Health Office deployed 586 doctors in 324 Community Health Posts (Puskesmas) and 240 ambulances (medicines in all Community Health Post were sufficient). Additional 100 doctors and 150 nurses were deployed to health posts. MOH established at least one health post for each 120 evacuation sites.
- Crisis Center MOH deployed 33 medical teams with ambulances rubber boats, medicines, doctors, nurses to the worst affected areas. Please see attached list.
- Sent 22 tones baby foods, 500 boxes of instant noodles, 1,000 meal box.
- Mobilized 21 units rubber boats.
- Medicines and baby feedings were sent to all evacuation sites.
- CDC will actively prevent outbreak.
- WHO has provided 20 NEHK, basic units, 2 diarrhea kits, 5 four-wheel drive vehicles and 2 engine operated boats.
- WHO is in process of ordering immunoglobulin, for prevention of tetanus.
- WHO and MOH plan for follow up assessment on 6 February 2007.
- WHO and MOH will organize health coordination meeting at 10:00 on 7 February 2007 at MOH to update situation and to mobilize resources among different stakeholders.
- WHO, in close contact with MOH, are on alert and 24 hours closely monitoring the situation.



Important Contacts

| Name | Designation | Organization | Phone | Fax | E-mail |
|---------------------------|--------------------|-------------------------|----------------------------|------------|--|
| Dr. Rustam S. Pakaya, MPH | Head of Department | Crisis Center (PPK) MOH | 021-5265043 08129602324 | 0215271111 | ppkdepkes@yahoo.com |
| Dr. Kyaw Win (Vijay Nath) | Medical Officer | EHA, WHO | 0811 933821 | 0215201164 | wink@who.or.id |

Source of Information from Indonesia

Information is gathered from the following sources. This report is for reference only and should not be quoted as factual accuracy can change.

1. WHO
2. Crisis Center (PPK), MOH
3. UN System
4. BAKORNAS/SATKORLAK PB DKI Jaya
5. NGO and INGO
6. Local and international news media