



Flash Flood in Belu District, East Nusa Tenggara Province, Republic of Indonesia

Type of Emergency

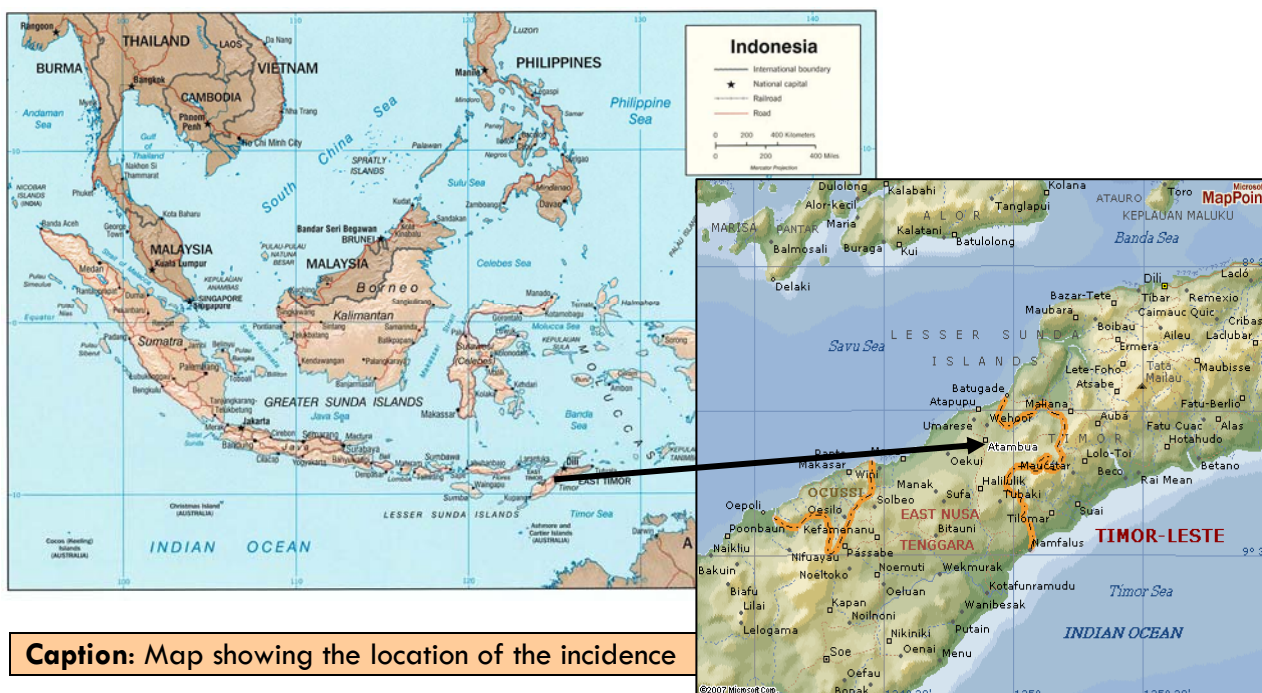
Flash Flood

Date of Incidence

Flash flood started at about 02:15 local time on 14 March 2007 and continued up to 16 and 17 March 2007.

Incidence site mapping

The disaster affected Belu District, East Nusa Tenggara Province:



Caption: Map showing the location of the incidence

Background

- The flash flood was triggered by seasonal rain and caused the overflow of Benanain river which its stream flowing from two neighboring area: North Center Timor District and South Center Timor District.

Caption: Flood inundated main road in Atambua City



Affected Areas

The disaster affected Belu District, East Nusa Tenggara Province:

- 12 villages in West Malaka Sub District: Motaulun, Maktihan, Besikama, Laen, Umatoos, Fafoe, Sikun, Umalor, Rabasahain, Raymataus, Oan Mane, and Naas;
- 3 villages in Central Malaka: Fahiluka, Naimana, and Lawalu.



Affected Population

- The following table shows the number of affected population in West Malaka and Central Malaka as the most affected areas in East Nusa Tenggara:

No (1)	Location (2)	Depopulation (3)	Infant (4)	Under 5y Children (5)	Pregnant Women (6)
1	West Malaka	17,803	459	2,409	481
2	Central Malaka	10,378	259	1,359	286
	Total	28,181	718	3,768	767

Current situation

The water level has receded from 120 cm in the first day to 100 cm by 21 March 2007

Impact

- The flash flood damaged hundred hectares of rice and corn field.
- A number of livestock reported died because the stockyard was inundated.
- The government estimated billion rupiahs of loses caused by the flash flood.



Caption: Flash flood inundated rice field and caused billion rupiahs of loses

- The water inundated settlements in 12 villages of West Malaka Sub District and 3 villages of Central Malaka Sub District.
- One house in West Malaka was drifted by the flood and other facilities were also inundated as showing in the following table:

No (1)	Sub District (2)	Puskesmas (3)	Pustu (4)	Polindes (5)	Safe Water Facilities (6)	Latrine (7)
1	West Malaka	1	1	10	670	1,667
2	Central Malaka	-	1	3	172	521
	TOTAL	1	2	13	842	2,188

n/a : Information not available

Casualties

- There was no casualty in the incident.
- Reported the number of outpatient as showing in the following table:



No (1)	Disease (2)	Number based on age			
		0 - 1 yrs (3)	1 -4 yrs (4)	> 5 yrs (5)	Total (6)
1	ARI	7	28	114	149
2	Skin Infection	-	7	30	37
3	Asthma	-	-	3	3
4	Mialgia	-	-	43	43
5	Skin Allergic	-	5	34	39
6	Gastritis	-	-	18	18
7	Other Disease	-	3	35	39
	Total	7	43	277	328

Internally Displace Persons (IDPs)

No IDPs recorded. People were evacuated to safe places when the water level was high, but some of them already back home to take care of their belonging.

Needs identified

- Chlorination of the banal well
- Slow Sand Filter/Saringan Pasir Lambat (SPL)

MOH – WHO Response

- MOH, PHO East Nusa Tenggara, and DHO Belu District has conducted the following action:
 - Victims evacuation.
 - Medical health services in two puskesmas.
 - Establishment of 16 medical post, 2 puskesmas in Besikama and Betun, and Private Medical Office of Atambua Hospital, Betun Hospital, and Haliluk Hospital.
 - Disease surveillance and risk factor monitoring caused by the flood.
 - Distribution of 500 Slow Sand Filter/Saringan Pasir Lambat (SPL) to conduct community empowerment on safe water provision.
 - Distribution of children's food supplement in 5 sub district in West Malaka.
 - Chlorination of safe water facilities.
- MOH and WHO deployed its staff to the location to do rapid assessment.
- MOH and WHO, coordinating with PHO East Nusa Tenggara and DHO Belu District are closely monitoring the situation.

Status of International Aid

So far the government has not requested appeal for international aids. The local authorities with the support from central government and ministries concerns so far are trying their best to manage the situation. Assistance is welcomed through Bakornas or inline ministries for organizations presently working in the country.



Important Contacts

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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