



## Floods and Landslides in East Nusa Tenggara Province, Republic of Indonesia, 3 March 2007

### Type of Emergency

Flood, followed by landslide

### Date of Incidence

Flood started at about 21:00 Hrs (Western Indonesian Time) on 2 March, and the landslide occurred at early 3 March 2007.

### Affected Areas

- The disaster affected seven sub districts of Manggarai District, East Nusa Tenggara Province.
- They are: Cibal, Lalambeda, Reok, Waeri'i, Pcoranaka, Ruteng and Langkerembong.
- Cibal, Lalambeda and Reok are considered the most damaged.

### Incidence site mapping



**Caption:** Map showing the location of the incidence.

### Background

- Heavy rain down poured the affected area since 1 March 2007 triggered flood and landslide in Manggarai District, East Nusa Tenggara Province.
- Flood started to inundate the areas at 21:00 hrs local time on 2 March, and then the landslide occurred at early 3 March 2007.
- The area is prone to natural disasters. The thin decayed soil layer made the land move and erodes. Illegal logging could also be the factor which caused flood and landslide prone to the area.

### Current situation

#### Transportation

Damage to infrastructure including access routes, roads and bridges to the affected areas, paralyzing the movement of vehicles into and out of the areas. Mud still blocked the access roads that connect Manggarai District with other districts. The only way to enter the affected areas is by foot. Excavators already sent to open the blocked road.



Caption: People evacuated to more safe area

### Casualties and Impact

- 34 people died, 40 still missing and 26 injured. 12 cases in Regional Public Hospital in Ruteng and 14 in local Puskesmas.
- The flood and landslide also inundated and damaged hundreds of houses.

**CASUALTIES (As of 5 March 2007)**

No	Sub District	Dead	Missing	Injured
1	Reok	1	6	0
2	Cibal	33	13	26
3	Wae Ri'i	-	-	-
4	Lamba Leda	-	19	0
5	Poco Ranaka	-	-	-
6	Ruteng	-	2	-
7	Langke Rembong	-	-	-
8	Kota Komba	-	-	-
<b>Total</b>		<b>34</b>	<b>40</b>	<b>26</b>

(-) Information not available

Source: Bakornas

### Internally Displace Persons (IDPs)

Table showing numbers of IDPs

No	Place	IDPs
1	Lambaleda Sub District	1,100
2	Ruteng Sub District	70
3	Cibal Sub District	500
4	Rocanaka Sub District.	134
<b>Total</b>		<b>1,804</b>

The flood also forced 12,000 residents to flee for safety.

### Problem encountered

Bad weather and damaged road hampering search and rescue operation, as well as aid distribution to the victims.



## Needs identified

Food and clean water, water purification tablets and equipments, boots, rain coats, emergency lamps, kerosene lamps, family hygiene kits and tents.

## National Response

The following table shows National Response.

### National Response

No	Sources	Support
1	<b>BAKORNAS PB</b>	IDR 50 million, helicopter and two planes in collaboration with SATKORLAK PB and the military air forces.
2	<b>SATLAK PB</b>	50 metric tones of rice and non food items
3	<b>MoH</b>	Emergency Health Posts established. Provided 100 body bags, medicines, 2,000 masks, 30 gloves, 2 tons of food supplements, 50 rain coats and 50 boots
4	<b>PMI National</b>	2,000 food package, 1,000 family hygiene kits, 100 body bags, and medicines
5	<b>PMI East Nusa Tenggara</b>	Dispatched 20 SATGANA (Disaster Response Team) to assist the search & rescue.
6	<b>WHO</b>	Deployed rapid assessment team in collaboration with MOH, PHO and DHO to affected areas.

## MOH – WHO Response

- MOH and WHO deployed its staff to the location to do rapid assessment.
- WHO has stand by emergency medical supplies for support as required and needed.
- MOH and WHO 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
5. NGO and INGO
6. Local and international news media