



NGO in Special Consultative Status  
with the Economic and Social Council  
of the United Nations

# SUMATRA EARTHQUAKE REPORT

2009

English Version



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## I. INTRODUCTION

The recent 7.6 Richter earthquake in West Sumatra was so powerful; the tremors were even felt in Jakarta. The Indonesian Meteorology and Geophysics Agency (BMG) reported that this quake, which occurred at 5.05 pm, Wednesday (September 30<sup>th</sup>) could potentially generate a tsunami. An aftershock measuring 6.2 on the Richter scale was also reported at 54 km southwest of Pariaman, West Sumatra.

This earthquake has caused a great deal of damage. Data from Satkorlak PB (Monitoring Center) shows that the earthquake has destroyed more than 269,683 houses, and 132,186 of them were severely damaged.

A large number of school, health and public facilities suffered extensive damages, especially in the following areas: Padang Pariaman district, City of Padang, and City of Pariaman. The damages occurred in almost all areas of the West Sumatra Province (see the table below).

### **Disaster Impacts Recapitulation\*) West Sumatra 7.6 Richter Earthquake**

No	Region	Human Toll				Houses			Infrastructure damage	
		Missing	Dead	Severe injury	Minor injury	Severe Damage	Moderate Damage	Minor Damage	School	Health Facility
1	City of Padang	2	313	431	771	37,582	38,483	40,406	3,547	21
2	City of Pariaman		32	148	278	8,619	1,633	13,376	215	37
3	Padang Pariaman district		675	527	528	70,833	12,630	4,442	668	
4	Agam district		80	90	47	12,634	3,653	4,285	256	29
5	Other districts		17	18	50	2,518	5,769	12,820	189	60
	Total	2	1,117	1,214	1,674	132,186	62,168	75,329	4,875	147

\*) Satkorlak PB (Monitoring Center) data, October 15<sup>th</sup>, 2009

As shown on the above table, 1117 people have been reported dead, 2888 people were injured, 2 people were missing, and 325,812 people displaced.

The collaboration between PKPU and CERDAS Foundation has provided assistance to victims of this West Sumatra earthquake.

## **II. EMERGENCY RESPONSE PROGRAM**

At the emergency response stage, PKPU focused on the evacuation activities by setting up Poskos (Emergency Camps), conducting needs assessments, coordinating with the authorities who were in charge of the “dapur umum” (public kitchens), and distributing basic food, toiletries, religious equipment and kitchen supplies for the families.

This phase began the next day after the earthquake, October 1<sup>st</sup>, until October 30<sup>th</sup>, 2009. During this phase, PKPU worked with the Search & Rescue Team (SAR) to evacuate survivors who were trapped under rubble, and to recover their belongings.

### **a. Evacuation**

Evacuation activities by PKPU were conducted in the area of Padang and Padang Pariaman. It started immediately after the quake and ended on October 12<sup>th</sup>, 2009. During the process, the PKPU team evacuated 3 dead victims from Padang Alai region.

In addition, the rescue team also helped tear down the heavily damaged buildings that could endanger the survivors.

### **b. Setting Up the “Posko” (Emergency Camp)**

The PKPU Posko/Emergency Camps were in 3 locations:

- Posko Ujung Gurun in the City of Padang. This Posko coordinated the supply of basic needs the west area of Padang which has survivors of more than 1,000 families.
- Posko Kuranji, City of Padang. This Posko provided food for more than 1,500 people.
- Posko Lubuk Alung. This Posko coordinated 12 PKPU shelters spread out in the city of Padang and Padang Pariaman, and it provided logistical needs and public kitchens for more than 4,000 families.

### **c. Needs Assessment**

The PKPU Assessment team covered the areas of Padang Pariaman, Agam, Pariaman and Bukit Tinggi. Due to severe physical damage and the large number of casualties, the team focused intensively in the areas of Lubuk Alung, Gadang Sintuk Toboh, Ulakan Tapis, Nansabaris, Koto Timur, VI Lingkung, Pariaman Selatan, Geringging River, Sago Tandiket and Padang Sago.

#### **d. Setting Up the “Dapur Umum” (Public Kitchens)**

The PKPU public kitchens are located in 2 districts:

- Posko Besar Padang in the Kuranji district. It took care of Posko Ujung Gurun and 8 shelters in the city of Padang. Kuranji public kitchen provided 1,000 food packages per day and it operated for 10 days after the earthquake occurred.
- Posko Besar Lubuk Alung in the Nagari Ambacang. It covered 12 shelters in Padang Pariaman. Lubuk Alung public kitchen provided 1,500 food packages per day to the region of Lubuk Alung, Punggung Kasiak to Padang Alai at Tandikat region.

#### **e. Aid Distribution**

The list of basic needs distributed by PKPU from CERDAS Foundation relief fund:

<b>Item</b>	<b>Qt</b>	<b>Unit</b>
Bottled Water	200	Carton
Instant Noodle	150	Carton
Chocolate Biscuit	5,000	Pack

Area distribution of assistance from CERDAS Foundation relief fund:

- Lubuk Alung, Padang Pariaman
- Limau Punut, Padang Pariaman
- Tandikat, Padang Pariaman

### **III. REHABILITATION PROGRAMS**

At the rehabilitation phase, we constructed temporary houses, temporary schools, sanitation facilities, and we created a trauma healing program for the children survivors of the earthquake. The phase started from October 10th, 2009 to the present. Many survivors have received assistance in this rehabilitation phase.

#### **a. Construction of Temporary Houses**

Currently, 343 units had been built to house 343 families in the earthquake area in West Sumatra. The units were distributed as follows:

- 59 units in Lubuk Alung
- 39 units in Ulakan Tapis
- 66 units in Sintuk Toboh Gadang
- 37 units in Nansabaris
- 30 units in VI Lingkungan
- 1 unit in the southern Pariaman
- 15 units in Sungai Geringging

- 50 units in Padang Sago
- 46 units in the City of Pariaman

The house specifications are as follows:

The size of a PKPU Temporary House for a family is 4.5 x 9 m<sup>2</sup>, and it consists of:

1. Living Room (2 x 3 m<sup>2</sup>)
2. Bedroom (2 x 3 m<sup>2</sup>)
3. Terrace (1.5 x 6 m<sup>2</sup>)
4. Kitchen (2 x 4.5 m<sup>2</sup>)

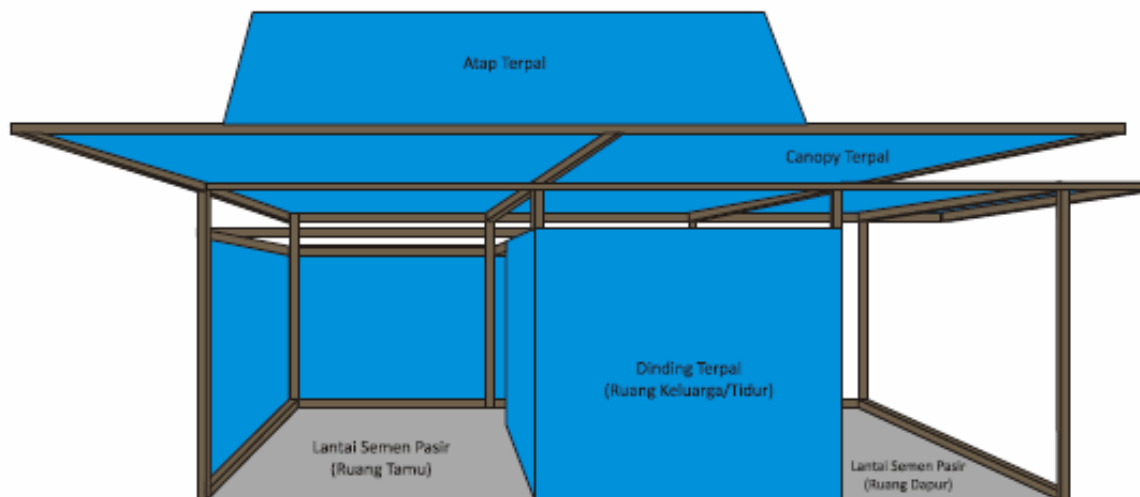


Figure 1 Emergency house sketch – Front view

Strength / Durability: 8 months - 1 year

## **b. Temporary Housing Launch and Home Interior Design Contest**

On Thursday, October 29, 2009, PKPU delivered the temporary houses to the earthquake survivors. We also conducted a home interior design contest among the emergency homeowners, and as many as 343 homeowners will participate.

## **c. Construction of Temporary Schools**

A lot of school buildings have been damaged by the earthquake. PKPU has given specific attention to the construction of temporary schools. Within 6 days after the earthquake, PKPU started the construction and to date 10 unit temporary schools with 6 class rooms for each unit have been built. CERDAS Foundation's relief fund has been used to build a unit of the temporary school, SDN 13 Batang Tapakis.

### **Temporary School Building Specifications:**

1. Number of room: 6 class rooms
2. Size of class room: 6 X 8 meter
3. Tin roof
4. Timber Frame
5. Triplex Wall
6. Tarpaulins Ceiling
7. Cement PLUR Floor
8. Belt strap structure
9. Physical durability: up 2 years
10. Time to build: 24 working hours (3 days)
11. School capacity: more than 210 students

## Profil SDN 13 Batang Tapakis

### SDN 13 Sintoga, Pariaman

Nama Sekolah : SDN 13 Sintoga, Pariaman  
Alamat : Batang Tapakis, Sintoga, Pariaman  
Nama Kepala Sekolah : Ibu Erdanelly, S.PdI (085263007472)/merangkap Tata Usaha

### Nama dan jumlah Guru :

- |                  |  |
|------------------|--|
| 1. Deli Ekmet    | 6. Yusmainiwati                        |
| 2. Kasmawarni    | 7. Yeti Guseni (Guru Olah Raga)        |
| 3. Azimat        | 8. Erlinda Santi (Guru Kesenian)       |
| 4. Armaini       | 9. Nasrul (Penjaga Sekolah/Guru Bantu) |
| 5. Rika Ramdhani | 10. Weldawati (Guru)                   |

### Nama Wali Kelas :

Kelas 1 : Deli Ekmet	Kelas 4 : Armaini
Kelas 2 : Kasmawarni	Kelas 5 : Rika Ramadhani
Kelas 3 :Azimat	Kelas 6 : Yusmainiwati

### Nama Komite Sekolah :

1. Zainuddin (Ketua Komite)
2. Iyen (wakil)
3. Weldawati (Bendahara/Sekretaris)

Nama Kepala Dinas Pendidikan :Drs. Syamsulrizal

### Jumlah Siswa Perkelas

Kelas 1 : 24 Siswa	Kelas 4 : 23 Siswa
Kelas 2 : 24 Siswa	Kelas 5 : 20 Siswa
Kelas 3 : 26 Siswa	Kelas 6 : 20 Siswa



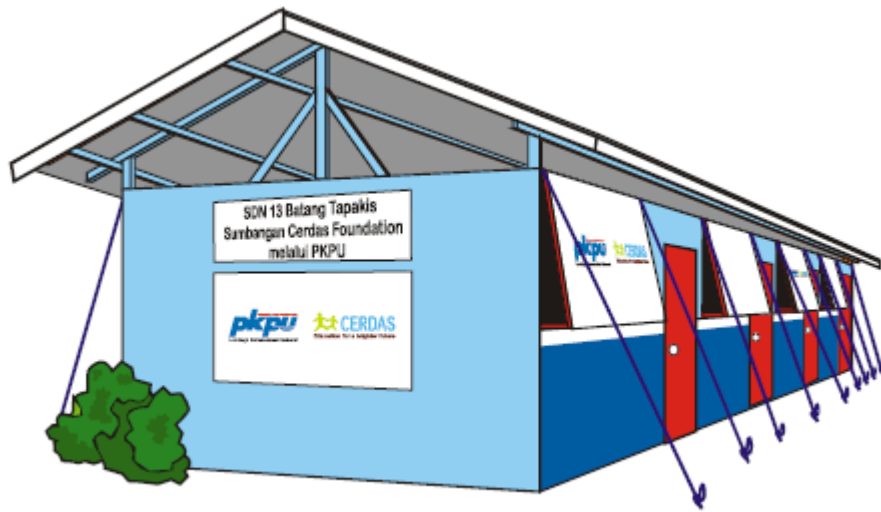


Figure 1 Emergency School Sketch – Side Front View

#### **d. Trauma Healing**

The trauma healing program is conducted by PKPU and Kelompok Pecinta Bacaan Anak (KPBA) or the Society for the Advancement of Children's Literature, chaired by DR. Bunanta Murti, MA, an expert of children's literature from the University of Indonesia. The program is intended to help the children from psychological burden resulting from the earthquake and to raise their spirits. This activity is conducted alternately in 10 temporary schools and is expected to help 1,000 children by the end of November 2009. In addition to the therapy, the students also receive a package of school supplies. The program was funded by the CERDAS Foundation relief fund.

#### **e. Health Services**

From psychological problems to lack of sanitation facilities, this disaster has brought a lot of problems for earthquake survivors. To help the survivors, the PKPU Medical Team with its Mobile Clinic Program has served 18,271 survivors in the region of Padang City, Pariaman City, Padang Pariaman County, to the Agam County since day two of the post-quake. The program will continue to serve until the end of this November. PKPU will also establish a Medical Center in the areas that suffered major physical damage.

#### IV. FINANCIAL STATEMENTS

Item	Qt	Unit	Price *	Usage *	Income *
Received donations from CERDAS Foundation for the West Sumatra earthquake					95,263,280.00
<b>Basic Needs :</b>					
Bottled Water	200	Carton	21,000.00	4,200,000.00	
Instant Noodle	150	Carton	48,500.00	7,275,000.00	
Chocolate Biscuit	5,000	Pack	1,050.00	5,250,000.00	
<b>Total Basic Needs</b>				16,725,000.00	
<b>Temporary School</b>					
SDN 13 Batang Tapakis	1	Unit	49,140,000.00	49,140,000.00	
<b>Trauma Healing</b>					
School Package	1,000	Packet	15,000.00	15,000,000.00	
Consumption, accommodation, and transportation for team	5	Days	1,500,000.00	7,500,000.00	
Plane tickets (Jakarta - Padang, round trip)	6	People	900,000.00	5,400,000.00	
<b>Total Trauma Healing</b>				27,900,000.00	
Operational				1,498,280.00	
<b>Total Use of Funds</b>				95,263,280.00	95,263,280.00
<b>Balance</b>					0.00

Note: \* Currency in Indonesian Rp (Exchange rate \$ 1.00 = Rp 9,380.00)

\$ 10,156.00 = Rp 95,263,280.00

#### V. CONCLUSION

On behalf of the earthquake survivors in West Sumatra, we would like to express our gratitude to CERDAS Foundation for the help. May the spirit of caring and cooperation between us can continue in the future to help people who are in need in our society.

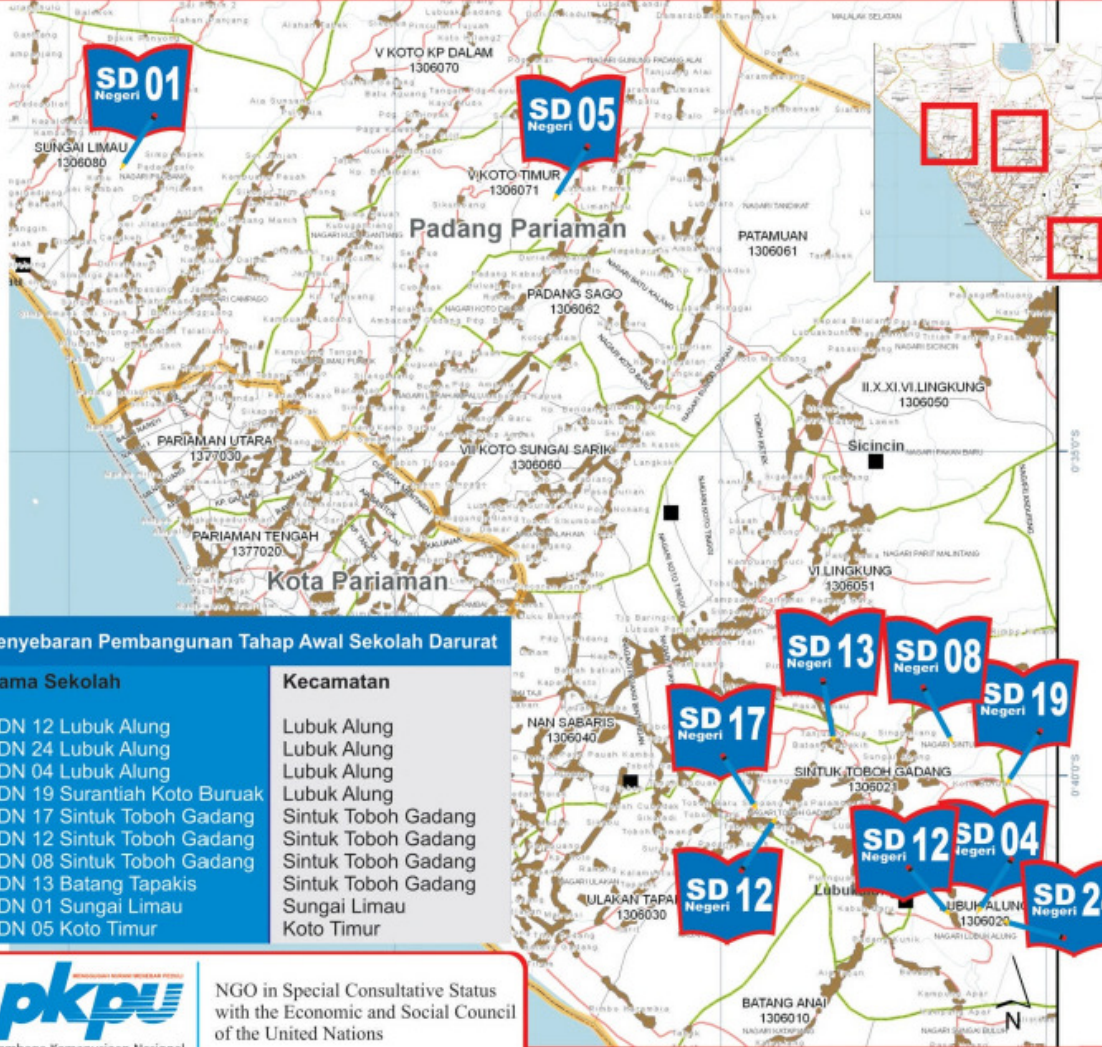
H. Agung Notowiguno, SE  
Direktur Utama PKPU

## DOCUMENTATIONS



# MAP OF TEMPORARY SCHOOLS

## PETA SEBARAN PEMBANGUNAN TAHAP AWAL SEKOLAH DARURAT



**Penyebaran Pembangunan Tahap Awal Sekolah Darurat**

Nama Sekolah	Kecamatan
SDN 12 Lubuk Alung	Lubuk Alung
SDN 24 Lubuk Alung	Lubuk Alung
SDN 04 Lubuk Alung	Lubuk Alung
SDN 19 Surantiah Koto Buruak	Lubuk Alung
SDN 17 Sintuk Toboh Gadang	Sintuk Toboh Gadang
SDN 12 Sintuk Toboh Gadang	Sintuk Toboh Gadang
SDN 08 Sintuk Toboh Gadang	Sintuk Toboh Gadang
SDN 13 Batang Tapakis	Sintuk Toboh Gadang
SDN 01 Sungai Limau	Sungai Limau
SDN 05 Koto Timur	Koto Timur



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