



**Situation Report 4 – Earthquake in Pakistan  
3 November 2008**

**HIGHLIGHTS**

- **The Earthquake in Balochistan province has left 166 deaths and 370 injured so far (government confirmed figure). National Disaster Management Authority (NDMA) reports that 35,600 individuals (4,610 families) have been affected whereas the figures on displacement have increased to 7,000 individuals.**
- **According to the Inter-Agency Joint Assessment report urgent needs include 10,000 tents, 40,000 blankets, 20,000 quilts, 10,000 food packs, and warm clothing for one month in 7 villages (Wam, Ahmadon, Kawas, Tangian, Zarand, Gogai and Kahan) of Ziarat district.**

**SITUATION**

1. An earthquake of magnitude 6.4 has hit Balochistan province in south-western Pakistan on 29 October. According to the US Geological Survey, the epicenter of the quake was in Chiltan mountains, 80 kilometers northwest of Quetta. The first tremor struck at 4:09 am local time (23:09 GMT) at a depth of 10 kilometer while the second one came at 5:15 am. The affected region is the mountainous area extending from Ziarat, about 110 KMs northeast of Quetta to Pishin, Qilla Abdullah to Chaman (border town along Afghan border). Provincial Disaster Management Authority (PDMA) reports that the worst hit area falls within villages Khanozai and Topa Achakzai in eastern Pishin district and Wachun Kawas village in Ziarat district and possibly Harnai district (east of Ziarat).

2. According to the assessment from the Pakistan Humanitarian Forum, access is difficult but remains possible even in the most affected Union Councils, Kawas and Kutch on Ziarat district, and Khanozai on Pishin district. Communities have not yet started clearing the wreckage of their houses and people are sleeping outside their damaged houses due to continuous aftershocks. So far, only limited assistance has reached the affected population.

**NATIONAL RESPONSE**

3. As of 2 November, NDMA reports that 1,100 tents, 13,170 blankets, 7,281 food packs and medicine worth Rs 3.5 million (USD 43,750) have been distributed through PDMA Balochistan. NDMA has an existing stock of 7,000 tents, 116,600 blankets, 13,000 warm jackets, 12,000 plastic mats, 1,472 sleeping bags and 10,000 food packs. 13 helicopters are engaged in the relief operation and 10 C-130 carrying relief items to the affected areas.

4. An operational center has been established in Wam to ensure an effective coordination in Ziarat district. Four camps have been established in Wam (2 camps), Kawas and Orchun. Additional four camps are being established in Ahmadon, Gogai, Kawas, Tangain. The two camps in Wam are designed to accommodate 2,000 individuals whereas each of the remaining camps can accommodate 3,000 individuals.

5. In the affected districts, medical teams from the Department of Health, People's Primary Health Care Initiative (PPHI) and Pakistan Army Medical Corps are providing health services. The Balochistan Provincial Government has deployed 19 medical teams with ambulances and medicines in the affected districts. According to the Provincial Health Department, there are enough medicines and medical staff to cope with the current situation. The health department has sent 10 vaccination teams to the affected districts to vaccinate children and women against measles and tetanus and to administer Vitamin A to children. UNICEF and WHO are providing logistics support for the vaccination activities.

6. The Provincial Government has requested logistic support and storage facility from the United Nations. This includes three storage facilities (two in Ziarat and one in Pishin with storage capacity of 10,000 MT each) and transportation of relief items to the affected areas. WFP is currently reviewing this request.



7. Three assessment teams from the Pakistan Red Crescent Society have identified 1,480 most vulnerable families in different villages of Ziarat and Pishin for the distribution of NFIs. The PRCS Provincial Branch in Quetta has dispatched 50 trucks of emergency NFIs for distribution to 2,000 families in Ziarat, using half of the initial NFI stock. The stocks include 2,000 tents, 14,000 blankets, 2,000 plastic sheets, 2,000 coal stoves, 2,000 kitchen sets, 4,000 jerry cans and 2,000 hygiene kits. 200 tents have been distributed in the village Wam, in Ziarat district. 500 tents have been distributed in the village Khanozai, in Pishin district. Two medical teams operating at Rural Health Centre (RHC) in Kawas (Ziarat district) have treated 270 patients.

8. As of 1 November, Balochistan Rural support (BRSP) has assisted 6,553 affected individuals. This includes provision of 59 pots (each pot contains 40 kg) of cooked food to 4,110 displaced people, first aid treatment to 493 injured people and assistance for the funeral 200 people killed in the earthquake. 250 food packages were provided to 1,750 individuals in the affected villages of Waam, Vurchan and Kawas; similarly 100 food packages were provided in Khanozai and Khushab in Pishin district. In Kawas and Kach, 183 sites were identified for the construction of pit latrines.

## INTERNATIONAL RESPONSE

### SHELTER AND NFIs

9. UNHABITAT has concluded an assessment of the affected areas and report will be shared with the government and the humanitarian community in coming days.

10. UNHCR in collaboration with Relief International and local partner Tarqee Foundation will provide relief items for distribution to affected individuals in Torshar, Kharnai in Ziarat district. 450 tents, 1,000 plastic sheets, 1,300 blankets, 200 mats, 40 cooking sets and jerry cans were distributed on 3 November.

11. The Turkish Red Crescent is planning to establish 10 long lasting winterised steel shelter units. Each unit is designed to accommodate 12 families and consists of living areas, 2 bathrooms, 2 kitchens and 2 food stores. These units will be transported from Turkey by road.

12. Islamic Relief has distributed NFIs to 300 families in Kuch (Ziarat district). This includes nerox filters (utility cans), blankets and kitchen utensils.

13. PHF Joint Rapid Assessment reports that in addition to the winterised tents and blankets, basic tools (such as shovel, pick axe, spade, rubber bucket and ropes...) are needed for the affected families to remove the rubbles from their properties and recover part of their belongings. These tools will later be used for reconstruction of the houses. The PHF Joint Rapid Assessment was conducted in three Union councils: Kawas and Kutch councils in Ziarat district and Khanozai council in Pishin district.

### FOOD

14. Distribution of WFP dry food ration for 20,000 population will start on 4 November:

District	Tehsil	Food Items	Quantity MT/Month	No of Beneficiaries
Ziarat	Ziarat	Wheat	277	20,000
		Pulses	30	
Pasin	Khanozai	V. Oil	18	
		Salt	3	
		HEB	22.5	



15. The Turkish Red Crescent has initially identified 1,000 families in need of food assistance and started procurement of food packages. Each food package is composed of 20 kg flour, 5 kg rice, 5 kg beans, 5 kg sugar, 2.5 liter oil, 1 kg salt, 1 kg tea and 400 gm milk powder. So far 200 packages have been distributed in the village Kanbangla, in Ziarat district.

16. Islamic Relief has distributed food assistance to 300 families in Kuch (Ziarat district), one of the worst affected Union Councils. These includes food packs (each containing 20 kg of flour, 5 kg of rice, 3 liters of cooking oil, 2 kg of sugar, biscuits, dry milk, match box, spices and refined salt.

17. According to the PHF assessment, acute food shortage has not been observed in any of the assessed areas. However there is a need to provide affected families with additional food in view of the continued drop of temperatures. Immediate needs include food for at least 30 more days.

## **HEALTH**

18. Based on the initial Inter-Agency Joint Assessment, WHO reports that out of the 38 health facilities in Ziarat district, 10 health facilities including 3 Basic Health Units (BHUs) have been destroyed while 3 Rural Health Centres (RHCs) and 4 BHUs are partially damaged. Out of the 57 health facilities in Pishin district, 3 health facilities, Civil Hospital Khanozai, Civil dispensary (CD) Dilsora and CD Rod Mullahzai are partially damaged. All the hospitals of district Quetta are intact and functional.

19. Health care services are being provided in tents or open air outside the facility buildings due to aftershocks and damaged infrastructure. In RHC Kawas (Ziarat district) 659 patients were treated from 29 to 31 October, of which 148 patients had injuries. In addition, 54 patients were referred to Quetta hospitals for further consultation. On 29 October, 81 dead bodies were received at the RHC. In RHC Ahmadoon (Ziarat district), 217 patients were treated from 29 to 31 October, of which 17 patients had injuries. In addition, 5 patients were referred to Quetta hospitals. Only one dead body was brought to the hospital on 29 October. The most common cases treated in the health facilities are: Acute Respiratory Tract Infection, post disaster traumatic stress and injuries (for dressing). The majority of the patients are women and children.

20. WHO pharmacist in Quetta is supporting the Health Department in drugs management and tracking of supplies using the Logistics Support System (LSS). Disease Early Warning System (DEWS) has been initiated in districts Ziarat and Pishin. WHO Polio and DEWS surveillance teams started supporting the damage and need assessments in the affected districts on 29 October. WHO is supporting the health department in coordinating relief activities. 1,000 vials of Tetanus Immunoglobulin (TIG) vaccines have been sent from Iran and will be provided to the injured.

21. MSF-H sent rescue and relief teams to Ziarat on the first day of the earthquake. The teams have carried out health assessments including water and sanitation situation. They are planning to establish fixed health clinics beside the mobile medical teams in the affected areas. They are also planning to provide mental health support to the affected people. MSF-B is also planning to address the mental health needs of the affected people. Mercy Corps is providing health care services in Kawas (district Ziarat). BRSP has deployed mobile medical teams consisting of 4 doctors (3 male and 1 female doctor) in UCs Kawas and Kach (district Ziarat) with emergency medicines. IMC has sent 1 mobile medical team consisting of a doctor, female nurse, dispenser, assessment specialist and a logistician with emergency medicines. The team has started providing services in districts Ziarat on 1 November 2008. ARC assessment and health services teams started working in the affected areas on 29 October. ICRC has deployed surgical teams in Ziarat district.

22. Two UNFPA Mobile service Units MSUs are providing 24/7 basic EmOC services in addition to first aid services and psychosocial support to the earthquake affected population in Ziarat and Pishin districts. As of 2 November, 941 consultations have been made. These health care services include antenatal care, post natal care and related complications needing surgical interventions at the nearby referral level health facilities (also supported by UNFPA). UNFPA also provides surgical outpatient services for injuries, acute respiratory tract infections, gastroenteritis, fever and scabies. UNFPA has provided support to the referral level health care facility at THQ

Khanozai (Pishin district). Three government medical officers, paramedics and support staff are providing round the clock health care services at THQ Khanozai.

### **AGRICULTURE AND LIVESTOCK**

23. Normally, the average fruit production for Ziarat district exceeds 50,000 MT while the production in Pishin is more than 85,000 MT. Due to the tremors, 30% of ripe fruits on trees and not yet marketed have been damaged whereas crated (ready to be marketed) fruits crushed under the collapsed depositories. Most of the subterranean portions of Karez (spring water reservoir which provides water to hundreds of hectares of cultivated land) have been damaged.

24. The second major source of livelihoods is livestock which contributes for 40% of household income. It is estimated that 35,000–40,000 domestic animals (excluding poultry) have been affected directly or indirectly by the earthquake. Priority needs include temporary/transitional animal shelters to protect the remaining livestock from the onset of cold weather, disease outbreak and attack of predators and parasites. In addition affected animals need to be provided with nutritious feed and medicines to survive.

25. FAO under an immediate support program for three months will provide traditional shelter material for livestock, animal feed and medicines. In addition FAO will restore the irrigation system.

### **INFORMATION MANAGEMENT**

26. 3Ws (Who, What, Where) Matrix has been circulated to international and national humanitarian organisations in Balochistan. UN-Habitat will provide visual support by mapping the 3Ws matrix according to sectors/clusters and overall areas of intervention.

### **COORDINATION**

27. General coordination meetings chaired by Secretary Social Welfare to review the response by humanitarian community take place everyday at 3:00 pm in Quetta.

28. District General Coordination meetings chaired by the DCO to review on going humanitarian response in the affected districts will be held everyday at 9:00 pm in Ziarat at the residence of DCO Ziarat.

29. The Government of Balochistan has constituted a committee for government response comprising the District Administration (DCO), Frontier Corps (FC) and Pakistan Army at district level. The committee will be responsible for coordination, assessment of losses and distribution of relief items.

30. A provincial health coordination meeting was held on 31 October 2008 in Quetta chaired by the Secretary of Health for Balochistan. The overall health situation and response activities were reviewed. Participants agreed to establish a health coordination office consisting of the Provincial Department of Health, Provincial Disaster Management Authority and health cluster partners' representatives.

31. More information can be found on Reliefweb at [www.reliefweb.int](http://www.reliefweb.int).



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