

**Situation Report 6 – Earthquake in Pakistan
11 November 2008**

HIGHLIGHTS

- **Winterized emergency shelters remain a priority in view of the dropping temperatures.**
- **Reports from Disease Early Warning System (DEWS) in the affected areas show an upward trend in Acute Respiratory Infections (ARI) due to the severe cold weather and poor shelter conditions.**

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).

NATIONAL RESPONSE

2. As of 8 November, the Pakistani Red Crescent Society (PRCS) Assessment teams have identified more than 3,295 vulnerable families (2795 families in Ziarat and 500 families in Pishin districts) for the distribution of NFI packages. PRCS has dispatched NFI stocks and shelter kits including 3,075 tents, 14,000 blankets, 5,500 plastic sheets, 2,410 coal stoves, 2,000 kitchen sets, 4,000 jerry cans, 4,100 quilts and 2,000 hygiene kits. As of 8 November 2,250 NFI packages have already been distributed in Ziarat district and 400 tents have been distributed in 6 villages of Pishin district. 1,976 patients have been treated by 2 medical teams operating in Rural Health Centre Kawas, in Ziarat district.

INTERNATIONAL RESPONSE

SHELTER AND NFIs

3. The Turkish Red Crescent Society has distributed 1,000 food packs in 8 villages of Ziarat district and is also planning to set up 10 winterized steel shelter units. Each unit is designed to accommodate 12 families and consists of accommodation containers, 2 bathrooms, 2 kitchens and 2 food stores. These units will be transported from Turkey by road. American Red Cross, in collaboration with the Pakistani Red Crescent Society NHQ (National Headquarter), has procured 350 winterized tents and 5,000 jackets for the affected population. These relief items will be dispatched to Ziarat district during the week for distribution.

4. IOM and UN-Habitat plan to erect 5 transitional shelters (design samples) in Ziarat district this week. IOM will inform NDMA and other partners on location where these shelters will be erected.

FOOD

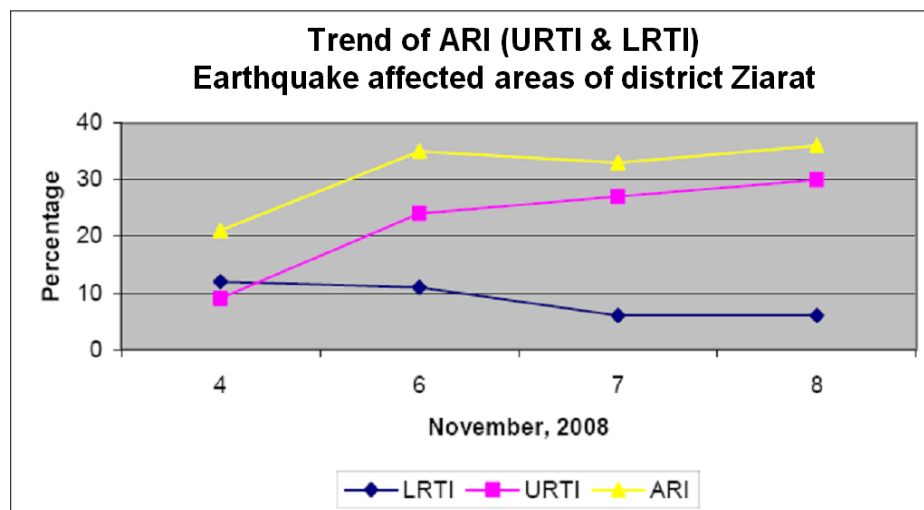
5. As of 9 November WFP has distributed 210 MT of food to 3,400 affected families in Ziarat and Pishin districts.

HEALTH

6. No alert or outbreak of communicable disease has so far been reported to the Disease Early Warning System (DEWS) from the affected areas. Acute Respiratory Infections (ARI) is showing an upward trend from the beginning



due to the severe cold weather and poor shelter conditions. In district Ziarat, the overall Acute Respiratory Infections is also showing an increasing trend from 4 November onwards. On 4 November, Upper Respiratory Tract Infection (URTI) was representing 9% of the total number of consultations, this number increasing to 30% on 8 November. Acute Lower Respiratory Infection cases represented 13% on 4 November and dropped to 6% of the total number of cases on 8 November.



7. Since 4 November, total 6,023 consultations have been reported under DEWS. Acute Respiratory Infections both upper and lower are the leading cause of consultation and represented 51% (3,048 cases) of the total number of consultations. Acute Diarrhoea represented 4% (253 cases) of the total number of consultations and Bloody Diarrhoea, Scabies, Malaria and Unexplained Fever each represented only 1% of the total number of consultations.

8. WHO, Ministry of Health and health partners are jointly responding to the mental health needs of the affected people. 4 teams have been formed consisting of psychiatrists and doctors. Three teams are working at RHC Kawas, RHC Ahmadoon and BHU Khan in Ziarat district and one team is working at Tehsil Headquarter (THQ) Hospital Khanozai in Pishin district.

9. Routine immunization has been completed in 4 Union Councils out of 10 affected Union Councils of Ziarat district and 9,346 children have been vaccinated. In particular, 8,097 children (6 months to 13 years) have been vaccinated against measles.

10. MERLIN is planning to provide staff, medicines and logistical support to one BHU in Ziarat district. Mercy Corps is planning to continue the provision of health services for the next 3 months at the Rural Health Centre Ahmaddon, in Ziarat district. MC has established a laboratory at the RHC.

11. As of 9 November, 2 UNFPA Mobile Service Units have treated a total of 7,788 patients at Tehsil Khanozai, in Pishin district and affected areas in Ziarat. This includes 799 injured patients and 728 cases of gastroenteritis. Antenatal consultations have increased up to 203 with postnatal consultations reaching 118. 13 deliveries were conducted with support of UNFPA while 5 post abortion care and 159 cases of STIs have been managed in Ziarat and Pishin districts. UNFPA has provided one sterilizer, one clinical delivery kit comprising of all medical instruments to Tehsil Headquarter THQ Khanozai in Pishin district. UNFPA is arranging to train 500 Lady Health Workers (LHWs), LHW supervisors, District Coordinators and assistant District Coordinators to provide psychosocial support to the affected population in Ziarat and Pishin districts. It will be held in collaboration with the Ministry of Health (MoH) from 11-13 November using the module developed by UNFPA in the 2005 earthquake. Four master trainers have been deployed by MoH on psychosocial support of the affected community.



12. **Gap:** In Pishin district, 20-bed THQ Hospital Khanozai is damaged and health services are now provided outside the facility. The hospital is serving approximately 27,565 people. Currently there is no in-patient facility at the hospital. Patients with minor ailments are admitted only for daycare in an open area with limited facilities. The patients requiring long term in-patient treatment are being referred to tertiary level health care hospital in Quetta. There is an urgent need for winterized shelters to continue health services in the coming winter.

WASH

13. About 24,000 earthquake affected people have received safe drinking water. The Public Health Engineering Department (PHED), with UNICEF support, is providing safe drinking water to 6,000 individuals in Ziarat district through 6 water tankers. PHED has installed 11 water tanks of 5,000 liters and 2 water tanks of 10,000 liters in Ziarat district. In addition PHED, with UNICEF support, has restored 4 partially damaged water supply schemes in Kawas and Warchi, providing drinking water to another 18,000 individuals. PHED has mobilised and installed 9 water filtration units, from the Clean Drinking Water for All (CDWA) project to 5 affected villages in Ziarat and 4 affected villages in Pishin. 1,400 families are benefiting from the distribution of 1,700 (10 liter) collapsible jerry cans in both districts.

14. UNICEF through its implementing partners has constructed 332 latrines for 6,640 individuals. Work is in progress on an additional 568 latrines. 1,800 hygiene kits have been distributed to 1,800 families.

15. The WASH Cluster has completed WASH response mapping at the Union Council level. Mapping at the village level is going to be initiated.

16. **Gaps:** The cluster identified issues identified by the cluster are:

- a. The sustainability of latrines constructed using tarpaulin sheets and bamboo has been an issue due to weather conditions. Designs are being reviewed and modified by Cluster members to ensure adequate lifespan of the latrines.
- b. The provision of WASH facilities in health centers is being addressed by the Cluster.
- c. A strategy for monitoring interventions by WASH Cluster members is being developed.

EDUCATION

17. An Education Cluster meeting was held in Quetta on 10 November. The Provincial Education Department in collaboration with Primary Education Support Project (UNICEF supported regular project) staff will identify 30 most affected schools in Pishin district to establish Temporary Learning Centers. Society for Community Support for Primary Education in Balochistan (SCSPEB), a local NGO with the support of UNICEF will share the list of schools (20 middle schools focused under their regular programme) for establishing temporary learning centers in Ziarat district. SEHER will provide information on the most affected schools for re-organising Parent Teacher Support Management Committee and establishing Temporary Learning Centers in 3 Union Councils of Ziarat and 1 Union Council in Harnai district with UNICEF support. Innovative Development Organisation (IDO) will incorporate the technical structural/design details in the detailed school damage assessment to be used by cluster partners for minor and major repair planning.

PROTECTION

18. Second Child Protection Sub-Cluster meeting was held on 8 November and chaired by Social Welfare Department (SWD), Government of Balochistan. SWD highlighted the need of lighting especially in latrine areas in addition to warm clothing, sleeping bags for children and winterized tents.

19. SEHER local NGO has distributed 1,200 warm clothes and 200 shoes to 50 families in Ziarat district. SEHER and IDSP have completed its rapid assessment survey and will submit the report on protection on 10 November.

20. More information can be found on Reliefweb at www.reliefweb.int.



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