
7-2. Field survey mission and achievements

7-2-1. United Nations Needs Assessment Mission

The Pakistan Earthquake was the first large-scale natural disaster after the establishment of the IRP Secretariat in May 2005. The IRP Secretariat dispatched Mr. Murata, recovery expert (ADRC Senior Expert), to Pakistan from October 22 (Sat) to November 1 (Tue), 2005, to start its recovery assistance activities in cooperation with IRP-related UN agencies active in the disaster areas in Pakistan.

In Pakistan, Mr. Murata joined the UN joint-early recovery needs assessment mission to Peshawar, Mansehra, Balakot, Shangla, and Battagram, along with the other member organizations of the UNDP-led Working Group on Early Recovery (OCHA, ILO, Habitat, UNEP, WHO, etc.) to identify needs for the period between the end of the emergency relief stage and the 9-12th months after the occurrence. He took the initiative in the “risk reduction” field and stressed the need for urgent repair and reinforcement of damaged infrastructures still in use such as road bridges, citing the experience and lessons of the Great Hanshin-Awaji Earthquake disaster. With the full-scale housing reconstruction and rehabilitation scheduled to start after the melting of snow, Mr. Murata also called for promotion of earthquake-resilient community building with the residents involved in the process.

<Schedule of UN Joint Needs Assessment Survey (field survey)>

October 24th: Islamabad → Peshawar (hearing with NWFP Government)

25th: Mansehra (hearing)

→ Jaborri (site visit and hearing with Pakistan Army)

26th: Balakot (site visit and hearing at Pakistan Army Tent Camp)

→ Islamabad

27th: Battagram-Besham (site visit and hearing with County Government)

(Flew by UN helicopter)

Other activities in Pakistan included:

- Attendance at the UN Disaster Assessment and Coordination (UNDAC) team meeting convened by the UN-Office for Coordination of Humanitarian Affairs (OCHA) (Oct. 25)

- Invited Dr. Meguro, a member of JICA expert team to brief the UN housing reconstruction officials (Habitat and UNDP staff members) on a cost-effective and reliable structural reinforcement method using meshes of polypropylene (PP) bands.

- Invited Dr. Konagai, expert of the “Engineers without Borders,” NGO organized by the Japan Society of Civil Engineers and other societies, to lecture the WGER infrastructure officials (UNDP staff members) on the damages of civil engineering structures in Balakot and other regions, their danger, and appropriate repair methods.

These achievements were all included in a report “Pakistan 2005 Earthquake Early Recovery Framework with Preliminary Costs of Proposed Interventions,” which was presented at the International Donors’ Conference held by the Government of Pakistan in Islamabad on November 19, 2005. The report led to an announcement of a systematic international assistance package worth 5.8 billion dollars, exceeding the original estimated cost of approximately 5.2 billion dollars.

7-2-2. JICA Needs Assessment Study Team for Rehabilitation and Reconstruction

Asian Disaster Reduction Center (ADRC) joined “JICA Needs Assessment Study Team for Rehabilitation and Reconstruction” from 22 October to 4 November 2005 in Pakistan. The team consists of 3 units and 10 experts from various fields: seismic engineering, earthquake resistance, regional restoration and infrastructure damage.

ADRC, as a member of the “Affected Area Support Planning Unit,” visited Islamabad, and North-West Frontier Province (Mansehra, Battagram and Balakot), and interviewed with related ministries, local governments, and NGOs.



Fig.7-2-2-1 Injured people staying in the medical camp outside



Fig.7-2-2-2 People queing in front of the JICA Medical Team Camp

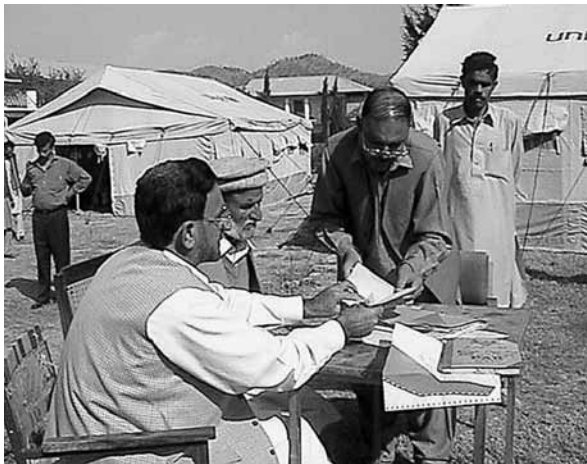


Fig.7-2-2-3 Collecting damage information of the class rooms outside due to collapse of the government building



Fig.7-2-2-4 Scholl children run away out of the classroom, without taking there bags



Fig.7-2-2-5 Urgent recovery works needed for the affected people in remote area to pass winter season

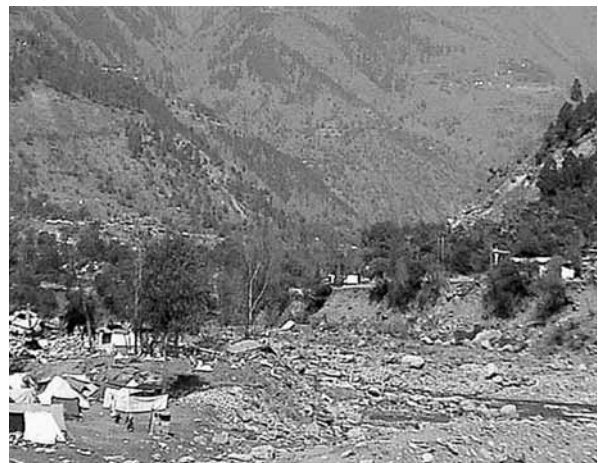


Fig.7-2-2-6 Temporary camps with danger of another landslide

Based on the Needs Assessment Study, the recovery works of the road from Muzaffalabad to Srinagar, formulation of the Master plan for the recovery and reconstruction of Muzaffalabad, making the criteria of the primary health care facilities were conducted. Also dissemination activity of the seismic reinforcement technology of low cost is being prepared.