

INDIA/GUJARAT: EARTHQUAKE

7 May 2001

appeal no. 04/2001

situation report no. 26

period covered: 26 April - 4 May 2001

During the on-going transition phase, fifty dams have been repaired to date: 27 in Bhachau, 11 in Rapar, 8 in Bhuj, and 4 in Anjar. Final distributions of tents were completed during the first week of May, bringing emergency relief distributions to a close. A decision has been made to construct a sturdier structure for the hospital complex with a target completion date of September 2001. Expatriate delegates continue to provide essential technical support to the Red Cross hospital. A letter of intent was addressed to the Gujarati authorities by the Secretary General of the Indian Red Cross Society (IRCS), expressing the wish of the IRCS/Federation to rebuild community-based health infrastructure.

The context

At 08.50 hours on Friday, 26 January, a series of powerful earthquakes struck Gujarat state in western India, peaking at a massive 7.9 on the Richter scale, with tremors being felt across several states as well as in Delhi and Mumbai (Bombay) and in neighbouring Pakistan. The epicentre of the quake was 30 km north of the town of Bhuj (population of 150,000), the headquarters of Gujarat's Kutch district while, at the same time, seriously affecting all the area within a range of 100 km from the epicentre including Ahmadabad, the largest city in the state of Gujarat.

Infrastructure has been severely damaged, resulting in large scale collapse of buildings, mine cave-ins, train derailments and power failure, cutting off the water supply. A series of aftershocks (more than 400 with 19 measuring over 5 on the Richter scale) has been keeping the population and the authorities on constant alert.

India is divided into five seismic zones with respect to severity of earthquakes. The entire Kutch area lies close to the western margin of the Indian plate and falls into zone 5. It is thus very prone to earthquakes. According to the 1991 census, the population in Kutch district was 1.2 million. It is estimated that the population in the district before the earthquake had reached around 1.6 million.

Latest events

Tremors were felt again in Rapar and Bhuj, when an earthquake of 3.8 magnitude struck the capital of India, New Delhi, on Saturday, 28 April. Rising temperatures and heat related deaths have further increased concerns in the region relating to drought. Access to water has become one of the region's top priorities. However, although Kutch district is the worst affected by the drought, a small number of people have been engaged in drought relief, as many people are still engaged in the removal of debris. According to the media, around 385,000 tonnes of rubble have been cleared from Kutch district, and an estimated twelve times that amount remains to be cleared. Effective rebuilding and rehabilitation cannot start without this having been done and few are willing to relocate. The only rubble-free towns in Kutch are Gandhidham and nearby Adipur which were cleared by the Kandla Port Trust under specific orders of the Shipping Ministry. A further rally was organised in Bhuj by the citizens of Kutch in response to the government's proposed rehabilitation package.

Red Cross/Red Crescent action

Overview •

The International Federation has sought CHF 25.6 million in cash, kind and services to assist 300,000 beneficiaries (60,000 families) for four months to support the Indian Red Cross Society emergency relief activities in the most affected areas in the district of Kutch, state of Gujarat. Some 40 Red Cross Red Crescent Societies and/or their governments have extended their support to the International Federation emergency relief operation.

During the emergency relief phase, the main objective has been to provide the beneficiaries with essential shelter, health and medical services, safe water and other urgently needed relief items.

In support of the Indian Red Cross Society, the Red Cross Red Crescent Societies responded with relief supplies and emergency response units (ERUs) comprising a 350-bed joint Norwegian/Finnish Red Cross emergency response referral hospital, German and French Red Cross water and sanitation units, a Japanese Red Cross mobile clinic, a British Red Cross logistics emergency response team, a telecommunications emergency response team from the Austrian and Spanish Red Cross Societies and a Spanish Red Cross emergency response primary health care unit.

The distribution of blankets exceeded the targeted number of 210,000 and presently stands at 228,348. As for other relief items, 116,000 tarpaulins, 32,750 tents, 48,000 kitchen sets and 51,000 water containers have been distributed since the operation commenced on 3 February 2001. The relief operation is due to end in the first half of May.

More than 50 water tanks (water storage and water treatment units) with capacity ranging from 2,000 litres to 95,000 litres, have been installed by the French and German Red Cross Societies' water/sanitation teams in the area of Bhuj, Anjar and Bhachau, totalling 524,000 litres of water storage capacity. The German Red Cross water purification facility in the Red Cross compound in Bhuj produces approximately 70,000 litres of water per day for the Red Cross hospital and the compound in general.

This situation report covers the beginning of the fourth month of the Red Cross emergency operation. So far, 25,251 patients have been treated in the Red Cross health facilities, 589 operations have been performed and 352 deliveries have taken place. Since 3 February, 3,401 patients have been x-rayed and 7,543 tests have been conducted in the laboratory. Ninety nine deaths have been registered.

At present, work continues to proceed on the finalisation of the project proposals and condensing them into an extended programme design/appeal document for the Federation recovery and rehabilitation phase of the operation in Gujarat.

Transition phase follow-up •

The housing reconstruction team comprising representatives from the Belgian, Austrian and German Red Cross Societies is currently conducting assessments in Surendranagar.

Work on the public buildings proposal continued with assessments in Jamnagar, Rajkot and Surendranagar and meetings with the area's health authorities.

The relief team is working on developing a proposal on urban rehabilitation for Bhuj which has been initiated by the Federation water and sanitation and relief delegates in Bhuj. The project is intended to simultaneously benefit Bhuj and provide models of village based rehabilitation programmes that could be implemented throughout the region. In addition, the team is working on the programme for developing the network of volunteers in the area through training of trainers and community education programmes. The first field assessment trip will lead the team to Rapar early next week. A number of ongoing water and sanitation projects are to be incorporated into the overall programme proposal, including community based primary health education.

At the same time, the Federation logistics team has already started to evaluate the IRCS warehouses as a first step in the rehabilitation and/or institutional capacity building within the proposed disaster preparedness and disaster response programme.

A letter of intent addressed to the governor of Gujarat who is, at the same time, the president of the state Red Cross branch, to the chief minister of Gujarat and state ministers of health, social welfare and education has been sent out by the Secretary General of the Indian Red Cross Society. The letter is based on discussions held previously with district development officers and district collectors and expresses the wish of the IRCS, supported by the Federation, to rebuild the following: 500 Anganwadis, 75 health sub-centres, 14 primary health centres and 4 dispensaries in Kutch district and 65 Anganwadis, 46 health sub-centres and 9 primary health centres in Surendranagar, Rajkot and Jamnagar. A meeting with the Gujarat state education, social welfare and health authorities took place on 4 May in Ahmadabad. Representatives of the Indian Red Cross Society and the Federation discussed the intention of the IRCS to reconstruct, with the support of Red Cross Red Crescent partners, the above community-based health infrastructure.

A meeting on the Gujarat operation was held in Delhi on 27 April with the participation of the Indian Red Cross Society and Federation representatives from Bhuj, Ahmadabad and Delhi. The purpose of the meeting was to provide an update on the relief operation as well as on the present stage of the transition.

Health •

As of 26 April, the transfer of Red Cross hospital services to the Gujarat government is complete. Hospital maintenance is, however, gradually being transferred to the authorities. There is still a need for considerable input from the remaining delegates with technical expertise. A finance and administration delegate seconded to the Federation by the Finnish Red Cross and two Norwegian Red Cross technical delegates will continue to monitor the activities in the Red Cross hospital. Three Indian Red Cross Society doctors and 84 support staff (kitchen, laundry) will remain with the hospital for the time-being to support the government medical staff in running the hospital.

There have been no signs of epidemics among the patients of the hospital; the previously reported cases of jaundice in the neighbouring areas were due to hepatitis A and hepatitis E viruses.

Final figures as of 26 April for services provided by the Red Cross hospital in Bhuj are 14,243 out-patients, 1,388 inpatients, 589 surgical operations, 3,401 x-rays, 7,543 laboratory examinations and 352 deliveries.

Plans to construct a pre-fabricated hospital have been replaced by the decision to build a sturdier structure which will be designed based on an in-depth feasibility analysis. The new hospital structure is expected to be ready by mid September 2001. A part of the Lalan College hostel, situated on the grounds which have been housing the tented Red Cross hospital until now, will be repaired as a

backup in a monsoon proofing exercise and will retain its function until the new hospital structure is ready.

Additional permanent government staff are still required in order to perform the functional handover and will also be needed for the future management of the hospital.

Work on monsoon-proofing of the hospital and rubble halls has started. The tented hospital and warehouses will now be laid on concrete foundations elevated from the ground preventing moisture from getting into the facilities in the event of rain.

The American Red Cross psychological support delegate, working on the psychological support project within the health programme proposal, met with representatives from the private mental health community in Ahmadabad. The proposal's design is based on the Federation's model of community based intervention.

Water and sanitation •

Fifty dams (water containment areas constructed from earth which is manipulated to create a barricade to prevent excess water from flooding the area) have been completed to date with 27 in Bhachau, 11 in Rapar, 8 in Bhuj, and 4 in Anjar. A total of ten tanks within the Anjar taluka (sub district) have been repaired to date. Work continues on five tanks and the team is now concentrating on its programme in Bhuj taluka. The restoration of a dam in Kuwathra is 75% complete with the stone pitching of the dam wall almost finished. Repair to the concrete dam wall at Jamthada dam in Mandvi commenced and should be completed before the onset of rains expected in June.

Nineteen villages, 9 in Bhuj and 10 in Bhachau, have been visited by the basic hygiene education team with the objective of discussing improved water collection and local sanitation practices. Some 750 women and 1,930 children attended these sessions and a total of 1,385 neem trees have been distributed, together with buckets. In addition, distributions of chlorine tablets are ongoing and a total of 10,000 have been provided to villages.

The German Red Cross continues to train local staff on operating the water purification plant within the Red Cross hospital compound. Lately, the training programme has included lessons on the use of aluminium sulfate and processing different qualities of raw water.

With regard to sanitation in the town of Bhuj, there is daily waste removal from within the remaining small camps and garbage collection from the Bhuj hospital and the Veerayatan school. A total of 28 toilet cubicles along with 18 washing facilities have been constructed so far and two more latrine and washing blocks are currently under construction in Bhuj. Toilets are cleaned on a daily basis by the health and hygiene crew and 50 plastic garbage disposal bins are emptied on a daily basis.

Logistics •

In total, 1,694 tents forwarded by the Hong Kong Red Cross Society reached Delhi over the reporting period. While 1,101 were shipped to Bhuj, 593 tents were stored in the IRCS warehouse to be used as disaster preparedness stock.

The updated summary table of received and dispatched items reads as follows:

| Updated summary table | Appeal target | Unit | Goods received on 26 April - 2 May | Total received | Goods dispatched on 26 April - 2 May | Total dispatched | Stock |
|-----------------------|---------------|--------|------------------------------------|----------------|--------------------------------------|------------------|---------|
| Blankets | 210'000 | pcs | 0 | 230'278 | 348 | 228'724 | 1'554 |
| Tarpaulins | 118'000 | pcs | 0 | 109'905 | 3'046 | 108'615 | 1'290 |
| Tents | 34'038 | pcs | 1'090 | 31'651 | 3'843 | 30'537 | 1'499 |
| Kitchen sets | 60'000 | set | 0 | 59'856 | 5'849 | 47'994 | 11'862 |
| Water containers | 63'000 | pcs | 0 | 61'727 | 2'784 | 48'779 | 12'948 |
| BP 5 | 160 mt | ration | 0 | 176'216 | 0 | 16'992 | 159'224 |
| NEHK | | kit | 0 | 30 | 0 | 10 | 20 |
| Cholera kits | | kit | 0 | 8 | 0 | 2 | 6 |

As the relief phase of the operation is coming to a close, the logistics team has started preparing plans for gradual withdrawal, including preparation of the list of assets which will be left behind and stored by the IRCS.

The Federation fleet manager is starting to work on a fleet management system proposal, including the assessment of options available for procurement of vehicles for the forthcoming recovery and rehabilitation phase of the operation Gujarat.

Indian Red Cross relief volunteers •

A group of approximately 40 locally recruited volunteers from the Indian Red Cross Society have formed a dedicated and exceptional core group who have worked on a daily basis on distributions, along with the Federation relief team. The majority of the volunteers came from Bhuj itself and many of them were also affected by loss of homes or businesses.

A meeting of relief volunteers was held on 1 May since the relief phase is coming to a close. It is hoped that there will be possibilities for further volunteer work in the future and that some volunteers will form a core group of instructors for a long term assistance programme. A contact list of all volunteers has been compiled and all volunteers will be awarded with life membership of the Indian Red Cross Society.

Relief distributions •

The organisation of relief distributions throughout the earthquake affected areas has been a highly labour intensive exercise. Earthquake affected areas receiving relief are as far as 280 kilometres away from the Red Cross compound in Bhuj, and can take as many as four hours to reach with loaded trucks manoeuvring through the region's winding, dusty, unpaved roads. The earthquake affected area is not well recorded on the region's maps and many of the villages which are most in need of aid are not even indicated. Relief delegates have had to rely on questioning residents for information about the existence of small remote villages. Since many of these villages lack access to telephones, electricity or the press, the Surpanch (village leader) is the central source of information for assessing a village's needs, informing the beneficiaries about the distribution and organising volunteers from the village to facilitate a smooth distribution. Distributions throughout the relief operation have varied greatly in size. Some of the largest distributions required as many as 14 trucks to carry some 1,500 tents, at one time. A typical tent weighs approximately 60 kilogrammes and requires at least two volunteers to lift. The distribution of the Hong Kong Red Cross tents is expected to be completed by the end of the first week of May which should, at the same time, represent the completion of relief distributions in general.

The latest update of the summary distribution table reads as follows:

| Updated Summary table | Appeal target | Total received | Distributed 26 April - 2 May | Pipe line | Status Total Distributed | Stock | Distributed in % |
|-------------------------|--------------------------|----------------|------------------------------|-----------|--------------------------|---------|------------------|
| Blankets | 210,000 | 230,000 | 348 | 0 | 228,348 | 1,652 | 109% |
| Tarpaulins | 118,000 | 117,000 | 3,046 | 0 | 116,000 | 1,300 | 98% |
| Tents | 34,038 | 34,940 | 3,843 | 0 | 32,750 | 1,491 | 96% |
| Kitchen Sets | 60,000 | 60,000 | 5,840 | 0 | 48,000 | 11,000 | 80% |
| Water Containers | 63,000 | 63,000 | 2,534 | 0 | 51,000 | 12,000 | 81% |
| BP5 | 160 mt (307,000 rtns) | 250,000 | 0 | 0 | 90,000 | 159,000 | 29% |

The places targeted during the reporting period include Bhuj town, Rapar taluka, Gandhidam and Mundra. Thirty two tents (6 x 4 metres) of 3,843 were distributed to Veerayatan school (five Jain-run schools in Bhuj) to provide temporary classrooms for 1,500 pupils. The distribution was made in collaboration with the Federation water/sanitation team which built latrines for this school.

The Italian Red Cross has, to date, distributed 3,923 of 4,000 of their tents to villages in Rapar. Where needs have been identified, Federation kitchen sets, tarpaulins and buckets have also been distributed.

Discussions are ongoing between the Indian Red Cross Society, the Federation and the participating national societies concerning the reallocation of the remaining quantities of relief supplies, mainly BP5 and kitchen sets. An Italian NGO (CESVI) requested 3,000 kitchen sets for distribution to earthquake affected families in an area which has not been covered by the Red Cross. As the NGO is unbiased, has strict beneficiary criteria and the capacity to distribute kitchen sets without any further input from the Red Cross, this request was approved in consultation with the donor, the Belgian Red Cross. A distribution plan allowing monitoring at random, will be also provided. A handover certificate was also signed for this donation to CESVI.

Telecommunications •

The computer network has been expanded and all of the compound's work stations are now linked to the network. A new telecommunications delegate arrived on 29 April. His main task is to create a formal telecommunications unit for the compound. The delegate will be responsible for improving and maintaining the current network and installing a second VHF repeater, if necessary. Training will be organised on usage and maintenance of the telecommunications and computer systems.

Delegation •

A head of delegation for the earthquake operation - with wide experience of similar roles for the Federation including missions in Bangladesh, Tanzania and the Russian Federation - has been appointed and is expected to begin his assignment by the end of May.

Plans are under consideration to convert some available space at the Lalan College hostel located in the Red Cross compound into office space. A survey is being conducted of delegates' needs and space will be allocated accordingly.

A plan for the compound's electric supply has been drawn up and German Red Cross delegates are currently supervising the electrical wiring for ten recently built semi-permanent housing units for delegates. The latrines have been relocated and pipelines for drinking water and waste water were laid at the communal centre which is currently under construction.

Outstanding needs

Apart from the list of the staffing needs for the operation which has been communicated by the Federation to the participating national societies, all other outstanding needs will be incorporated into the Federation's extended programme design/appeal document due to be issued in the coming weeks.

External relations - Government/UN/NGOs/Media

Delhi •

Government authorities have initiated two significant events. The first, held in Delhi on 25 and 26 April, was supported by the WFP. Entitled “Towards hunger free India”, it focused on food security issues and the role of food based safety net programmes in working towards a hunger free India by the year 2007. A significant part of discussions was devoted to food availability and vulnerability to natural disasters. The role of disaster preparedness was highly acknowledged and recognised on this occasion.

Ahmadabad •

The second event, entitled “Sustainable Recovery and Vulnerability Reduction” will be held on 12 May in Ahmadabad, Gujarat. Organised by the Gujarat state disaster management authority in cooperation with the government of India, its aim is to refocus attention on the current priorities and the transition from relief to reconstruction and development, to explore partnerships for enhanced collaboration and to share best practices in India and globally. The authorities wish to ensure that during the recovery phase, vulnerabilities are addressed and disasters are not repeated, especially in a multi-hazard setting such as Gujarat. The participants will focus on current priorities in the state of Gujarat and best practices in vulnerability reduction and action plans for continued support. A Federation representative will participate in this conference.

Bhuj •

A final co-ordination meeting with agencies involved in distribution of tents was held at the Federation office on Friday, 27 April and copies of a spreadsheet compiling all available distribution information by village was updated and distributed to all interested parties.

Taiwanese journalists recorded the Red Cross compound activities and interviewed the Federation’s information delegate. Several participating national societies approached the Federation information delegate with the request for additional articles on Red Cross activities in Bhuj.

Contributions

See Annex 1 for details. Appeal coverage currently stands at 124.5 per cent..

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This and other reports on Federation operations are available on the Federation's website: <http://www.ifrc.org>

| India earthquake | | | | | | ANNEX 1 |
|--------------------------------|----------|------------------|------|-------------------|------------|---|
| APPEAL No. 04/2001 | | PLEDGES RECEIVED | | | 07.05.2001 | |
| DONOR | CATEGORY | QUANTITY | UNIT | VALUE CHF | DATE | COMMENT |
| CASH | | | | | | |
| REQUESTED IN APPEAL CHF -----> | | | | 25'596'629 | | TOTAL COVERAGE 124.5% |
| AMERICAN - RC | | 100'000 | USD | 162'800 | 18.02.01 | |
| AMERICAN - PRIVATE | | 100 | USD | 162 | 21.01.01 | |
| ANDORRAN - RC | | | | 27'441 | 02.04.01 | |
| AUSTRALIAN - RC | | 150'000 | AUD | 134'835 | 06.02.01 | |
| AUSTRALIAN - GOVT | | 416'800 | AUD | 374'662 | 26.01.01 | SHELTER, TARPULINS, PLASTIC SHEETING |
| AUSTRALIAN - RC | | | | 351'154 | 21.03.01 | |
| AUSTRIAN - RC | | 500'000 | ATS | 55'899 | 28.01.01 | |
| BRITISH - GOVT/DFID | | 237'787 | GBP | 573'066 | 01.02.01 | EARMARKED TO RELIEF ITEMS (100'000 GBP) |
| BRITISH - GOVT/ DFID | | 15'284 | GBP | 36'834 | 31.01.01 | OPERATIONAL SUPPORT |
| BRITISH - GOVT/ DFID | | 1'441 | GBP | 3'473 | 31.01.01 | OPERATIONAL SUPPORT |
| BRITISH - GOVT/ DFID | | 6'968 | GBP | 16'793 | 01.02.01 | OPERATIONAL SUPPORT |
| BRITISH - RC/DEC | | 4'806 | GBP | 11'582 | 01.02.01 | OPERATIONAL SUPPORT |
| CANADIAN - GOVT | | 350'000 | CAD | 378'875 | 01.02.01 | NOT TO BE USED FOR PURCHASE AND /OR TRANSPORT OF ANY FOOD ITEMS |
| CANADIAN - GOVT | | 200'000 | CAD | 216'500 | 30.01.01 | NOT TO BE USED FOR PURCHASE AND /OR TRANSPORT OF ANY FOOD ITEMS |
| CANADIAN - RC | | 100'000 | CAD | 108'250 | 29.01.01 | |
| CANADIAN - GOVT | | 200'000 | CAD | 216'500 | 05.02.01 | NOT TO BE USED FOR PURCHASE AND /OR TRANSPORT OF ANY FOOD ITEMS |
| CANADIAN - RC | | 500'000 | CAD | 541'250 | 14.02.01 | |
| CHINA HONG KONG - RC | | 150'000 | HKD | 31'796 | 02.02.01 | |
| CHINA HONG KONG - GOVT | | 1'500'000 | HKD | 313'084 | 08.02.01 | PURCHASE OF FOOD ITEMS ONLY |
| CHINA HONG KONG - RC | | 2'500'000 | HKD | 521'807 | 08.02.01 | SHELTERS & RELIEF SUPPLIES |
| CYPRUS - RC | | | | 15'811 | 14.02.01 | |
| CYPRUS - RC | | | | 13'176 | 12.02.01 | |
| DANISH - GOVT | | 1'330'000 | INR | 46'539 | 03.02.01 | |
| DANISH - GOVT | | 1'187'500 | DKK | 244'625 | 30.01.01 | |
| DANISH - RC | | 185'000 | DKK | 38'110 | 29.01.01 | |
| ECUADOR - PRIVATE | | 24'000 | USD | 39'072 | 19.02.01 | |
| FIJI - RC | | 62'508 | FJD | 44'930 | 26.03.01 | TO BE USED FOR MEDICAL SUPPLIES, CLOTHING AND FOOD SUPPLIES |
| FRENCH - GOVT | | 1'000'000 | FRF | 234'500 | 30.01.01 | |
| GERMAN - RC | | 100'000 | DEM | 78'660 | 05.02.01 | |
| GERMAN - RC | | | | 50'000 | 06.03.01 | COMPOUND SAFETY MEASURES |
| IRANIAN - RC | | 20'000 | USD | 32'560 | 27.02.01 | |
| IRISH - GOVT | | 250'000 | IEP | 488'325 | 29.01.01 | |
| IRISH - RC | | 50'000 | IEP | 97'665 | 02.02.01 | |
| IRISH - RC | | | | 371'070 | 20.03.01 | |
| ITALIAN - PRIVATE | | 100 | USD | 162 | 28.01.01 | |
| JAPANESE - RC | | 30'000'000 | JPY | 410'520 | 06.02.01 | DAILY FLIGHT EXPENSES FOR 28 DAYS |
| KODAK | | 75'000 | USD | 122'100 | 07.02.01 | |
| KOREA, REPUBLIC - PRIVATE | | 10'000'000 | WON | 12'650 | 29.01.01 | |
| KOREA, REPUBLIC - RC | | | | 50'000 | 29.01.01 | MATERIALS FOR SHELTER |

| | | | | | | |
|---------------------------------------|--|------------|-----|-------------------|------------|---|
| KOREA, REPUBLIC - RC | | 10'000'000 | WON | 12'886 | 23.02.01 | |
| KOREA, REPUBLIC - RC | | 55'740'190 | WON | 71'830 | 20.02.01 | |
| LIECHTENSTEIN - RC | | | | 40'000 | 08.02.01 | |
| LIECHTENSTEIN - RC | | | | 150'000 | 06.03.01 | |
| LUXEMBOURG - GOVT/PRIVATES/RC | | 5'500'000 | LUF | 209'743 | 12.02.01 | |
| MALTESE - RC | | | | 7'444 | 22.02.01 | |
| MONACO - RC | | 400'000 | FRF | 93'800 | 28.01.01 | |
| NEPALESE - RC | | | | 2'000 | 16.02.01 | |
| NEPALESE - RC | | | | 4'500 | 09.04.01 | |
| NETHERLANDS - GOVT/RC | | 500'000 | NLG | 349'041 | 26.01.01 | PURCHASE OR RELIEF ITEMS & TRANSPORTATION |
| NETHERLANDS - RC | | 100'000 | NLG | 69'808 | 26.01.01 | |
| NEW ZEALAND - RC | | 148'275 | NZD | 106'965 | 28.01.01 | |
| NEW ZEALAND - GOVT | | 300'000 | NZD | 216'420 | 01.03.01 | |
| NEW ZEALAND - RC | | 89'154 | NZD | 61'864 | 12.04.01 | |
| NOKIA | | 75'000 | USD | 122'100 | 06.02.01 | |
| NORWEGIAN - RC | | 250'000 | NOK | 46'773 | 29.01.01 | |
| OPEC | | 200'000 | USD | 325'600 | 31.01.01 | |
| PHARMACIA & UPJOHN FOUNDATION | | 50'000 | USD | 81'400 | 16.02.01 | RECOVERY/REHABILITATION |
| PRIVATE | | 3'000 | USD | 4'974 | 13.03.01 | |
| PRIVATE | | 25'000 | USD | 41'275 | 26.01.01 | |
| PRIVATE | | 500 | GBP | 1'225 | 02.04.01 | |
| REUTERS | | 300'000 | INR | 10'498 | 03.02.01 | |
| REUTERS | | 13'400 | INR | 469 | 28.02.01 | |
| SINGAPORE - RC | | | | 10'000 | 02.02.01 | |
| SINGAPORE - RC | | | | 40'000 | 02.02.01 | RELIEF ITEMS, FOOD, SHELTERS & MEDICAL |
| SINGAPORE - RC | | | | 30'000 | 02.02.01 | RELIEF ITEMS, FOOD, SHELTERS & MEDICAL |
| SINGAPORE - RC | | | | 420'000 | 07.02.01 | PURCHASE OF SHELTERS |
| SINGAPORE - RC | | | | 500'000 | 20.02.01 | |
| SLOVAKIAN - RC | | 200'000 | SKK | 6'920 | 31.01.01 | |
| SOUTH AFRICA - GOVT | | 500'000 | ZAR | 103'150 | 09.02.01 | |
| SWEDISH - GOVT | | 1'000'000 | SEK | 173'700 | 28.01.01 | |
| SWEDISH GOVT/RC | | 16'000'000 | SEK | 2'779'200 | 30.01.01 | |
| SWEDISH - RC | | 19'000 | SEK | 3'300 | 16.02.01 | PSC |
| SWISS - RC | | | | 80'000 | 29.01.01 | |
| SWISS - RC | | | | 8'800 | 14.02.01 | PSC |
| SWISS - PRIVATES | | | | 133'441 | 03.04.01 | |
| TAIWAN - RC | | 100'000 | USD | 162'800 | 31.01.01 | |
| TAIWAN - RC | | 100'000 | USD | 162'800 | 16.02.01 | |
| TAIWAN - RC | | 76'562 | USD | 131'166 | 24.04.01 | REHABILITATION PHASE |
| WALT DISNEY COMPANY (EUROPE) | | 25'000 | USD | 40'700 | 26.02.01 | |
| WHO - VOLUNTARY EMERGENCY RELIEF FUND | | | | 2'500 | 02.02.01 | |
| PRIVATES - SUNDRY | | | | 32'073 | 27.03.01 | |
| DONATIONS ON LINE | | | | 202'349 | 10.04.01 | |
| DONATIONS ON LINE | | | | 76'349 | 10.04.01 | |
| SUB/TOTAL RECEIVED IN CASH | | | | 13'597'101 | CHF | 53.1% |

| KIND AND SERVICES (INCLUDING PERSONNEL) | | | | | | |
|---|----------|-----------|------|-----------|----------|---|
| DONOR | CATEGORY | QUANTITY | UNIT | VALUE CHF | DATE | COMMENT |
| AUSTRIAN - RC | | 1'000'000 | ATS | 111'799 | 04.02.01 | TELECOM ERU |
| AUSTRIAN - GOVT | | 3'300'000 | ATS | 368'937 | 30.01.01 | 27'000'000 WATER PURIFICATION TABLETS, 10 NEW EMERGENCY HEALTH KITS |
| AUSTRIAN - GOVT | | 100'000 | ATS | 11'180 | 21.02.01 | 20 TAP STANDS |
| BAHRAIN - RC | | 250'000 | USD | 407'000 | 09.02.01 | RELIEF ASSISTANCE - NON-FOOD ITEMS |
| BELGIUM - GOVT | | 600'000 | BEF | 22'881 | 30.01.01 | 3 WHO KITS, TRANSPORT/INSURANCE |
| BELGIUM - GOVT | | 50'000 | USD | 81'400 | 16.02.01 | 5'000 KITCHEN SETS, BUCKETS, TRANSPORT/INSURANCE |
| BELGIUM - GOVT | | 2'050'000 | BEF | 78'177 | 02.02.01 | 6 WHO KITS, TRANSPORT/INSURANCE |
| BELGIUM - GOVT | | 5'970'000 | BEF | 227'666 | 05.02.01 | 10'500 TARPULINS, TRANSPORT/INSURANCE |
| BELGIUM - GOVT | | 150'000 | USD | 244'200 | 14.02.01 | 15'000 KITCHEN SETS (INCL. BUCKETS), TRANSPORT/INSURANCE |
| BELGIUM - GOVT | | 279'850 | USD | 455'596 | 28.02.01 | 10'000 TARPULINS, 1'635 FAMILY TENTS, TRANSPORT/INSURANCE |
| BELGIUM - GOVT | | 22'912 | EUR | 35'248 | 28.02.01 | 500 TARPULINS, 100 FAMILY TENTS, 510 BLANKETS, TRANSPORT/INSURANCE |
| BRITISH - GOVT/ DFID | | 305'685 | GBP | 736'701 | 31.01.01 | 107'250 BLANKETS, 600 TENTS, TRANSPORTATION |
| BRITISH - GOVT/ DFID | | 28'829 | GBP | 69'478 | 31.01.01 | 12480 BLANKETS, TRANSPORTATION |
| BRITISH - GOVT/ DFID | | 139'360 | GBP | 335'858 | 01.02.01 | 400 TENTS, 3'870 BLANKETS, 840 JERRYCANS, 1'000 TARPULINS, CHARTER |
| BRITISH - RC/DEC | | 96'120 | GBP | 231'649 | 01.02.01 | 200 TENTS, 3'300 BLANKETS, 1'200 JERRYCANS, 1'000 TARPULINS, CHARTER (PART SHARED WITH LOGS ERU) |
| BRITISH - RC | | 82'854 | GBP | 199'678 | 07.02.01 | LOGISTICS ERU |
| CANADIAN - RC | | 275'000 | CAD | 297'688 | 05.02.01 | 1'776 BALES OF TARPULINS, TRANSPORTATION |
| DANISH - GOVT | | 1'906'000 | DKK | 392'636 | 06.02.01 | 5 RUBBHALLS, 1 FORKLIFT, TRANSPORTATION OF BP-5, FOOD RATIONS, TENTS, SLEEPING BAGS, WATER TANK, SAT. PHONE |
| DANISH - GOVT/RC | | 1'910'000 | DKK | 393'460 | 06.02.01 | BP-5, NISSAN DOUBLE CAB, MITSUBISHI, 2 TRANSPALLETES, 3X CHOLERA KITS, TRANSPORTATION & INSURANCE |
| DANISH - RC | | 46'012 | USD | 74'907 | 16.02.01 | TARPULINS, TRANSPORT/INSURANCE |
| FINNISH - RC / ECHO | | 2'102'500 | EUR | 3'234'486 | 22.02.01 | ERU REFERRAL HOSPITAL FOR 3 MONTHS |
| FINNISH - RC | | 46'012 | USD | 74'907 | 16.02.01 | TARPULINS, TRANSPORT/INSURANCE |
| FINNISH - GOVT/RC | | 975'946 | EUR | 1'501'395 | 28.02.01 | ERU REFERRAL HOSPITAL FOR 3 MONTHS |
| FORTUNE MAGAZINE | | 12'000 | USD | 19'536 | 23.03.01 | |
| FRENCH - RC | | 2'342'000 | FRF | 549'199 | 05.02.01 | CAMP, FAMILY TENTS, BP-5L + TRANSPORTATION, ERU WATER FOR 50'000 PEOPLE |

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|---------------------------|-------------|-------------|-----|-----------|----------|---|
| GERMAN - RC | | 80'000 | DEM | 62'928 | 15.02.01 | 18 BLADDER TANKS (15'000 L.), SPARE PARTS FOR eru TEAM |
| GERMAN - RC | | 375'000 | DEM | 294'975 | 02.02.01 | 6 ERU STAFF 1 MONTH, ERU RUNNING COSTS 3 MONTHS, ERU VEHICLES, FEEDING, HEALTH CO-ORDINATOR, PROGRAMME CO-ORDINATOR |
| GERMAN - RC/ECHO | | 500'000 | EUR | 769'200 | 02.02.01 | 6 ERU TECHNICIANS, X-RAY UNIT, INPATIENT & TECHNICAL SUPPORT UNIT, INTERNATIONAL & LOCAL TRANSPORT, COMMUNICATION EQUIPMENT 2 MONTHS |
| GERMAN - GOVT | | 710'000 | DEM | 558'486 | 02.02.01 | ERU SPEC. WATER, ERU MASS SANITATION, ERU TECHNICAL SUPPORT UNIT, EUR GROUP & TENT EQUIPMENT |
| ICELANDIC - RC | | 46'012 | USD | 74'907 | 16.02.01 | TARPULINS, TRANSPORT/INSURANCE |
| JAPANESE -RC | | 144'100'000 | JPY | 1'971'864 | 06.02.01 | 2'000 U. PLASMA EXPANDER, 10'000 PLASTIC SHEET, 85'000 BLANKETS, 5 VEHICLES, 1 UNIT MEDICAL EQUIPEMENT TRANSPORT/INSURANCE, 20 PEOPLE |
| JAPANESE - RC | | 14'826'730 | JPY | 202'889 | 09.02.01 | ADDITIONAL MEDICAL EQUIPMENT |
| KOREA, REPUBLIC - RC | | 7'851'800 | WON | 9'933 | 09.03.01 | VARIOUS MEDICAL ITEMS, TRANSPORT/INSURANCE |
| NORWEGIAN - RC / GOVT | | 7'892'857 | NOK | 1'476'690 | 01.03.01 | ERU REFERRAL HOSPITAL FOR 3 MONTH |
| SAUDI ARABIA - RC | | 2'234'400 | SAR | 969'859 | 03.02.01 | FOOD, TENTS, BLANKETS, CARPETS |
| SPANISH - RC | | 50'000'000 | ESP | 462'300 | 03.02.01 | AIRLIFT OF BASIC HEALTH CARE UNIT, INCL. MEDICAL EQUIPMENT, MOBILE WATER PLANT & AMBULANCE & TEAM OF 10 PEOPLE |
| SPANISH - RC | | | | 53'942 | 09.02.01 | TELECOM ERU |
| SWEDISH - RC | | 380'000 | SEK | 66'006 | 12.02.01 | 20 SETS WATER BLADDER TANKS |
| SWEDISH - RC | | 46'012 | USD | 74'907 | 16.02.01 | TARPULINS, TRANSPORT/INSURANCE |
| SWISS - GOVT | | | | 19'000 | 29.01.01 | 50 ROLLS PLASTIC SHEETINGS |
| SWISS - RC | | | | 48'872 | 29.01.01 | 3'280 BLANKETS, , TRANSPORT/INSURANCE |
| TURKISH - RC | | 25'881 | USD | | 05.02.01 | 100 TENTS, 2'000 BLANKETS, MEDICAL ITEMS |
| UNITED ARAB EMIRATES - RC | | 130'000 | AED | 57'623 | 09.02.01 | 5'000 BLANKETS, 200TENTS, 200 SWINGING CLOTH MACHINES, DIRECT TO NS |
| UNITED ARAB EMIRATES - RC | | 1'778'410 | AED | 788'286 | 18.02.01 | 150 TENTS, 3'000 BLANKETS, USED CLOTHES & SHOES, TRANSPORT & INSURANCE |
| Australia | Delegate(s) | | | 19'548 | | |
| Canada | Delegate(s) | | | 7'063 | | |
| Denmark | Delegate(s) | | | 30'883 | | |
| Finland | Delegate(s) | | | 15'277 | | |
| Germany | Delegate(s) | | | 14'784 | | |

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|--|-----------------|-----------------|-------------|------------------|-------------|-------------------------------|
| Great Britain | Delegate(s) | | | 23'983 | | |
| Iceland | Delegate(s) | | | 7'556 | | |
| Japan | Delegate(s) | | | 1'971 | | |
| Norway | Delegate(s) | | | 4'599 | | |
| Sweden | Delegate(s) | | | 7'720 | | |
| Switzerland | Delegate(s) | | | 9'528 | | |
| SUB/TOTAL RECEIVED IN KIND/SERVICES | | | | 18'261'241 | CHF | 71.3% |
| ADDITIONAL TO APPEAL BUDGET | | | | | | |
| DONOR | CATEGORY | QUANTITY | UNIT | VALUE CHF | DATE | COMMENT |
| CHINA - RC | | 50'000 | USD | 81'400 | 27.01.01 | BILATERAL |
| KUWAIT - RC | | 250'000 | USD | 407'000 | 29.01.01 | DIRECT TO NS |
| SPANISH - RC | | 15'000'000 | ESP | 138'690 | 03.02.01 | BILATERAL |
| SPANISH - GOVT | | 18'000'000 | ESP | 166'428 | 03.02.01 | BILATERAL |
| THAI - RC | | 10'000 | USD | 16'280 | 02.02.01 | + MEDICAL SUPPLIES, BILATERAL |
| THAI - PRIVATE/RC | | 10'000 | USD | 16'280 | 02.02.01 | BILATERAL |
| YEMEN - GOVT/RC | | 83'000 | USD | 136'752 | 12.02.01 | TENTS, BLANKETS, MEDICINES |
| SUB/TOTAL RECEIVED | | | | 962'830 | CHF | |
| THE FOLLOWING PROJECTS ARE LINKED TO THIS APPEAL: | | | | | | |
| PIN514 | | | | | | |
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