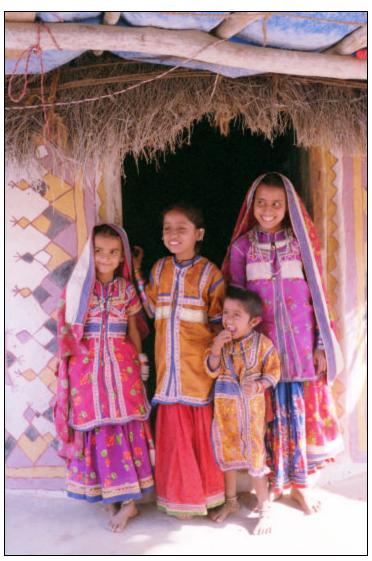
# Gujarat Earthquake Rehabilitation and Relief Work Report





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## INTRODUCTION



On January 26, 2001, while India celebrated its Republic Day, an earthquake of shattering intensity – 7.9 on the Richter scale – occurred 20km northeast of Bhuj in the dry and arid district of Kutch in the western Indian state of Gujarat. The earthquake left 20,005 dead, 166,812 injured, 600,000 homeless and 212.6 billion Indian rupees in damage.

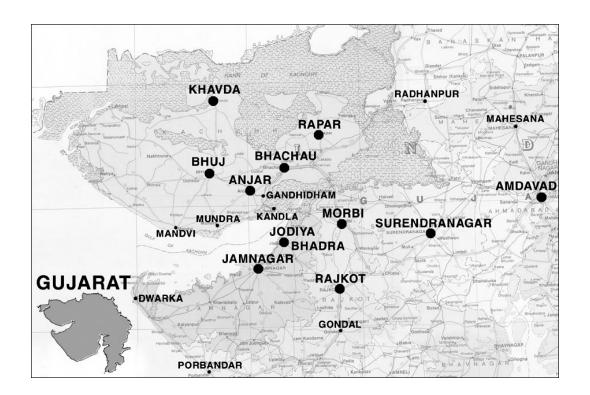
In response to the devastation, BAPS took action to help thousands of people recover. The result was the largest relief operation undertaken by BAPS to date. Every BAPS center from around the world was involved; centers in Bhuj, Bhadra, Ahmedabad, Surendranagar and Rajkot coordinated relief operations. Over 6,000 volunteers were deployed to serve in Kutch. BAPS reached 409 affected villages and 107 suburbs of Bhuj and Morbi.

BAPS set out to help by distributing food and relief supplies, like tents and blankets. It constructed temporary shelters and provided counseling. Medical aid was given to survivors by BAPS volunteer doctors. But the relief work only began there. The project soon became a longer-term rehabilitation effort; home and schools were constructed, livelihoods restored and community infrastructure re-developed.

The BAPS would like to thank the Government of Gujarat, Government of India, donors and the village communities of Kutch, without whose support the success of this project would not have been possible.

## VILLAGES HELPED BY BAPS

BAPS provided relief aid to 409 villages and 107 suburbs of Bhuj and Morbi.



#### **District Kutch**

Bhuj – Madhapur, Chakar kotada, Bhujodi, Haripar, Kukana, Mirazapur, Sukhpur, Mankua, Baladiya, Kodaki, Makhana, Nathrudi, Tankanasar, Kamaguna, Laxmipar, Kalyanpar, Bhadli, Thawada, Vithan, Dhawada, Kotada, Ratnal, Hajapar, Haroodi, Mota Neha, Jambudi, Kandara, Boladi, Lodai, Gaya, Umedpur, Berado, Jikadi, Paddhar, Dhaneti, Dagala, Mokhana, Kanaiyabe, Javahar Nagar, Sukhpar-2, Khulki, Punadi (Mandvi), Rampur (Vekara), Vingariya, Gadaliya, Dholi, Dharnidharan, Gunla Adi, Nagrecha, Gamluva, Gangapur, Koradi, Vankapur, Naredi, Kira, Kurbai, Jadura, Bhirandiyara, Nirola, Gorevali, Misariyada, Ratiya, Bharsar, Padhasar, Padhapar, Mareghar, Tamarka, Sujapur, Ghadiyar, Sedata, Luna, Desalpur, Anandsar, Harijanvas, Thakaripada, Vadali, Vad, Karnvali, Dumada, Pathanvanth, Jalal Vodh, Neti (Banni area), Mahat (Banni area), Orida, Vadodar, Medisar, Vadjhar, Gorevali, Samatra, Bhavanipur, Ukhadmore, Surajpur, Dahinsar, Dholavar,

Naranpar, Mota Varnora, Meghpar, Payarko, Bharapar, Jiyapar, Vandhai, Mainepad, Manuka, Kanpar, Galpadar, Reldi Nani, Lakhond, Ludiya, Vadva, Sarli, Sadhar and Bhuj City.

**Anjar** – Anjar City, Truna, Sanghad, Vira, Validaya (Naga), Patri, Navagam, Hirapur, Kotada, Devisar, Amrapur, Dudhai, Gandhidham, Jahva Nagar, Modsar, Mokhana, Daghada, Dhamadka, Khumbhardi, Shinadh, Kidana, Bharapar, Antarjal, Nana Khirsara, Chandrola, Mathak, Chitrakut, Sinugra, Ningan, Adipur, Luni, Vadala, Khambara and Gundala.

**Bhachau** – Bhachau City, Vandh, Vandhiya, Chandrata (Sranta), Khedoi, Sinogra, Khambhra, Pantia, Chahiya, Adhai, Vamka, Mevasa, Makhana, Thoriyari, Pratapgadh, Khumbhariya, Kirai, Chobari, Vijpasar and Meghpar.

Rapar – Patel Samaj, Davri, Desalpur, Balasar, Navapura, Sheladi, Lilapar, Badarghdh, Chitrod, Khirai, Rai, Govindpar, Pirvadi, Palanpar, Chartala, Nani Rav, Moti Rav, Nadasar, Naviravu, Ravechi, Sudana, Suvai, Jesana, Davari, Navagam, Gedi, Hirapur, Manawada, Amrapuri (Panchpara), Shirani Vadi, Ludhrani and Soni Vadi.

Nakhatrana – Nakhatrana, Vandh, Gangon, Varamsada, Samapar, Mangvana, Bibar, Sampat, Morjar, Samapar, Ugedi, Vada-Kaya, Lakhiyara-Vira, Valka Mota, Aiyar, Roha (Sumri), Bhojraj Vandh, Jesar Vandh, Danana, Sukhpur – 2, Kotda, Khirsa, Jatavir, Jiyapar, Jalodar, Todiya, Chavarka, Rampar, Lahiyari, Laxmipur, Vang, Vinthon, Vesalpar, Sukhpar, Hirapar, Devpar, Dhavda, Nirona, Nani Aral, Angiya, Ambada, Ukharda, Aghochhani, Mathal, Manjhal, Bhadli and Moti Virani.

**Mandvi** – Mandvi, Ratnapar, Kotdi (Mahadevpuri), Ajapar, Jamthada, Mamaymora, Sarli, Vekra, Gadhshisha, Gangapar, Moti Bhadai, Nani Bhadai, Dhokla, Don, Hamla, Goliyasar, Mota Asambiya, Nana Asambiya, Faradi, Koday, Changadai, Rajda, Maou and Maska.

Naliya - Nana Nandra, Mota Nandra and Vibhapar.

**Abdasa** – Naredi, Chiasar, Anosara, Kharua, Nundhatad, Bhavanipar, Nani Dhufi, Bara, Ghodthar, Sukhpur, Tera, Gangon, Vibhapar, Nani Gangon, Sansara, Bhimpar, Balachod Nani, Balachod Moti, Kothara, Vinjhan and Bandiya

**Khavda** – Khavda (Navavas), Khavda (Harijanvas), Tunga, Kunariya, Jamkudariya, Juna, Dhorara, Paiya, Dhadepar, Khari, Tharavada, Bhadli, Tejapar, Dhuban, Kuran, Hodka, Andhav, Mindhiyara, Akav and Gorpar.

**Mundra** – Ramaniya, Depa, Beraja, Moti Tumbadi, Nani Tumbadi, Bhadeshwar, Hatadi, Ratadiya, Vanki, Navinal, Bhujpur, Luni and Baraya

**Lakhpat –** Dayapar and Panandro

#### **District Surendranagar**

Surendranagar City, Bhadreshi, Memka, Kharva, Ganjela, Baldana, Kherali, Vadhvan, Limbadi, Balambha (Kutch), Kothariya, Lakhtar, Malod, Sedla, Sarval, Rampara, Tooj, Japodad, Latuda, Dhrangdhra and Halvad.

#### **District Rajkot**

Morbi, Barvala, Biliya, Kantipar, Modpar, Baghthala, Lutavadar, Sardulka, Khanpar, Amarnagar, Ambala, Chanchavadrada, Gala, Rajpar, Kantasi, Nana Bhela, Haripar, Bhaktinagar, Morbi Vadi, Mota Bhela, Kerala, Nava Sardulka, Kotada, Pipaliya, Bharat Nagar, Chachapar, Khakharda, Gariya, Bagpala, Vejalpar, Ghantila, Jepur, Khevariya, Vankaner, Jaliya, Ranchhodnagar, Lavanpar, Dhuva, Lunasariya and Mangalpur.

#### **District Jamnagar**

Jodiya – Jodiya, Balambha, Ranjitpur, Bhimkta, Manomora, Kothariya, Rampar, Juna Bela, Nava Bela, Amaran, Kharachiya, Fadsar, Bhadra and Untbet Shampar

Jamkalyanpur – Hadmatiya, Pindara, Bhatvadiya, Mevasa and Banga (Jamnagar).

Porbandar - Mahiyari

#### **Ahmedabad City**

Vastrapur, Paldi and Shahibaug

## IMMEDIATE HELP

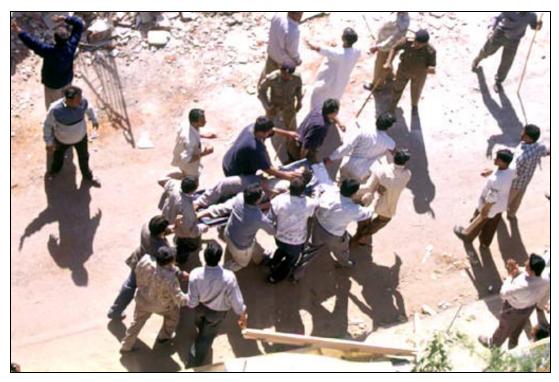
Pramukh Swami Maharaj, President of BAPS had felt the earthquake in a village named Bochasan. Immediately, he contacted BAPS centers in Gujarat to take a firsthand account of the extent of the disaster. The following relief operations were performed immediately.



- A relief coordination office was set up at the BAPS Headquarters in Ahmedabad to coordinate all rescues, relief and rehabilitation work.
- Thousands of BAPS volunteers were called for duty.
- Within 40 minutes, BAPS rescue teams were removing rubble to rescue victims in Ahmedabad, Bhuj and the Morbi sub-districts.
- Within 75 minutes, BAPS center in Bhuj, which was damaged by the earthquake, became a sanctuary for hundreds of homeless people. A relief kitchen was set up and by lunch time, the center had served hot meals to 3,000 people.
- More volunteers were mobilised for distribution of relief aid. Consignments of emergency aid from BAPS centers in Ahmedabad, Bhadra, Bochasan, Gandhinagar, Gondal, Jamnagar, Mahesana, Rajkot, Sarangpur, Surendranagar and Vadodara were sent to the affected areas with milk powder, water pouches, tarpaulins, marquees, food grains and electricity generators.

- BAPS relief kitchens started preparing hot meals in Ahmedabad for victims, relatives and even for rescue workers, doctors, nurses and paramedics working in affected areas and also at the Civil and VS hospitals. Other BAPS relief kitchens simultaneously started preparing meals in Bhuj, Bhadra, Gandhinagar, Gondal, Jamnagar, Morbi, Rajkot and Surendranagar.
- Thousands of food packets were prepared, transported and distributed in the affected areas of Bhuj, Ahmedabad, Bhadra, Balambha, Jodiya, Morbi, Rajkot and Surendranagar.
- BAPS centers in India and abroad began a massive drive to collect and transport relief aid.
- Survey teams were sent to:
  - 1. to assess precise extent of damage caused by the earthquake.
  - 2. to pinpoint devastated villages, towns and cities for relief aid.
  - 3. to ascertain the number of survivors and size of surviving families.
  - 4. to list requirements and quantum of relief aid needed in each affected area.
- A precise list of emergency relief items were sent to all BAPS center to ensure items in urgent need were sent quickly.

## RESCUE



The immediate priority was to save people trapped under rubble of fallen buildings. This task required a coordinated effort of many BAPS volunteers.

- Within 40 minutes of the earthquake, teams were deployed in affected areas of Ahmedabad, Bhuj and sub-districts of Morbi.
- Volunteers worked untiringly during the day and freezing night.
- In Ahmedabad, BAPS rescue teams were joined by local people.
- In Bhuj, foreign rescue teams from Britain, France and Israel teamed up with BAPS volunteers in the effort. Other BAPS volunteers teamed up with the Indian Army.
- BAPS also arrange special equipment required for removal of rubble and concrete.

## **FOOD DISTRIBUTION**

At 8:46 am on January 26, 2001, thousands of people in Gujarat become homeless. Food became an immediate and largest necessity. BAPS set out at once to serve.

- In Bhuj, a relief kitchen was set up within 75 minutes of the earthquake and hot meals were prepared for 3,000 homeless people and by midnight on that day 6,000 people had been served.
- Relief kitchens started preparing hot meals in Ahmedabad for victims and relatives, and rescue workers, doctors, nurses and paramedics working in affected areas and also at the Civil and VS hospitals. Other BAPS kitchens simultaneously started preparations in Gandhinagar, Gondal, Jamnagar, Morbi, Rajkot and Surendranagar.
- 10,000 food packets were prepared by BAPS volunteers in Atladara (Vadodara) and transported by military aircraft to Bhuj for distribution.



- 6,000 food packets were distributed to victims in Jodiya and Balambha.
- Lunch was arranged for 2,000 victims in Jamnagar.
- Lunch and dinner was arranged for 3,000 victims in 5 villages of Morbi district and 2,000 patients and relatives at the local Civil Hospital in Rajkot.
- 300 patients were given

lunch and dinner at the local hospital in Surendra nagar.

 To provide warmth to rescue workers in the freezing winter nights and comfort to thousands of victims, hot tea was served 14 times on the first night!

#### **BAPS Relief Kitchens**

For a period of 45 days from January 26, BAPS operated 11 relief kitchens feeding over 37,000 people everyday at Bhuj, Ahmedabad, Anjar, Bhadra, Bhachau, Gandhidham,

Jamnagar, Khavda, Morbi, Rapar and Surendranagar. An additional 400 packed meals were delivered to people unable to come to BAPS relief kitchens.

Together with the homeless victims, government officials, troops from the Indian Army, volunteers of others Indian organisations as well as rescue workers from Britain, France, Israel, Japan, Turkey, China and the International Red Cross had also dined at the BAPS relief kitchen in Bhuj.

BAPS Relief Kitchens operating for 45 days	BAPS Relief Kitchens operating for 15 days
Bhuj	Gandhidham
Rapar	Morbi
Khavda	Bhadra
Bhachau	Jamnagar
Anjar	Surendranagar
	Ahmedabad

In total 1.8 million people were served freshly cooked hot meals in 11 BAPS relief kitchens.

#### **Food Packet Distribution**

To ensure that victims in remote villages devastated by the earthquake also had something to eat, BAPS prepared thousands of food packets for mass distribution. Food packets were prepared by BAPS volunteers in a fashion such that the food did not go stale. The menu was specially designed to provide tasty food filled with much needed proteins, vitamins and nutrition.

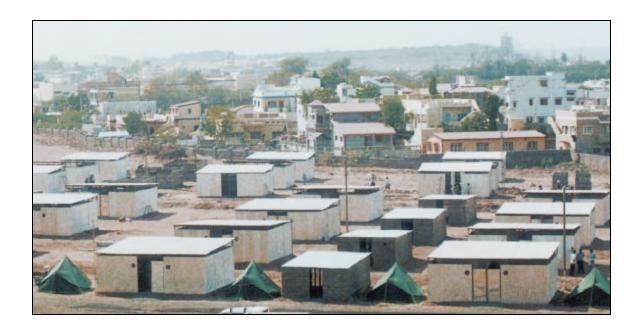
In total, BAPS distributed over 878,299 food packets throughout affected parts of Gujarat

#### **Other Food Items Distributed**

- Sukhdi (energy biscuit) 193,106 kg
- Mineral Water 1,404,815 pouches
- Milk Powder 24,933 kg
- Tea 7,799 kg
- Rice 232,405 kg
- Food grains 598,343 kg
- Edible oil 200 metric tons

- Biscuits 916,720 packets
  - Bread 66,109 loaves
  - Sugar 88,919 kg
  - Jaggery 26,416 kg
  - Wheat flour 248,712 kg
  - Vegetables & Fruits 210,935 kg

# **SHELTER**



BAPS erected large and small tents, and marquees to shelters thousands of homeless victims from the freezing winter nights. Mattresses and blankets were provided, toilet and bathrooms facilities arranged and hot meals were served. Secure cloakroom facilities to store belongings were set up.

BAPS Center	No. Of Homeless People Accommodated
Bhuj	1200
Satellite and Padi	1000
(Ahmedabad City)	1000
Barwala (Dist. Morbi)	1000

Shelters were also provided by BAPS at Surendranagar, Gondal and Rajkot.

## **MEDICAL AID**

Of all natural disasters, earthquakes produce the highest number of casualties and injuries.

- On January 26, 5 doctors and paramedic staff treated 323 patients in Bhuj and Gandhidham for soft tissue and bone injuries. Serious cases were transported to hospitals. BAPS doctors were deployed for services in Ahmedabad, Surendranagar and Morbi.
- In Ahmedabad, blood donation camps were organised. Medicines, wheelchairs and walkers were distributed to the disabled and injured.
- On February 6, Pramukh Swami Hospital was set up by BAPS in two air-inflated tents in Bhuj. The emergency hospital provided x-ray and laboratory facilities, operating facilities for minor surgical procedures and dressing and inpatient care.
- From February 13, BAPS began operating two mobile dispensary vans in Kutch. They were manned by doctors and paramedics. Roughly, 300 patients were treated everyday.
- On March 18, 2001, an eye and skin check-up medical camp was organised in Bhuj; 1,010 patients were examined for eyes and skin diseases; 410 were given free pairs of spectacles; 70 patients underwent eye surgery operations sponsored by BAPS.
- BAPS also donated surgical endoscopes, ventilators, dialysis machines, sterilisation units and other medical instruments to the Civil Hospital, Vadilal Hospital and the Cancer Hospital in Ahmedabad and the Sevashram Hospital in Goraj.

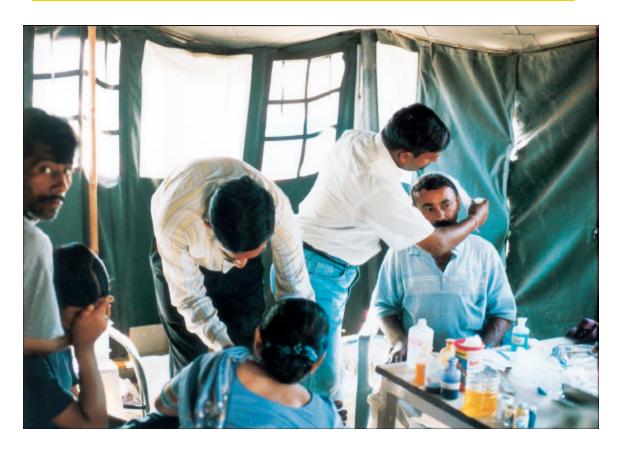






# BAPS medical services provided to earthquake victims

Total earthquake victims treated:	91,886
Emergency Services in Kutch treated:	5,600 victims
Medical Camps held at:	<ol> <li>Bhuj</li> <li>Ahmedabad</li> <li>Rajkot</li> <li>Radhanpur</li> </ol>
Indoor Hospital:	Bhuj
Blood Donation Camp:	45,000 ccs collected
Mobile Medical Vans:	86,286 people reached



# RELIEF & HOUSEHOLD ITEMS DISTRIBUTED

Reasons why BAPS was successful in providing relief:

- 1. BAPS found the people who needed relief. BAPS volunteers were seen helping people in towns, remote villages and in the most inhospitable place on the Indo-Pakistan boarder.
- 2. The relief aid reached on time.
- 3. BAPS distributed relief materials which met the victim's needs and requirements. As the needs and requirements changed, the materials changed.
- 4. A dedicated volunteer force.
- 5. Organisation and planning.



On 26 January, a list of emergency relief materials were sent immediately to all BAPS centers to collect and transport aid to BAPS Relief Office in Ahmedabad.

BAPS centers in Mumbai, New Delhi, Kolkata, Chennai, Secundrabad, Bangalore, Nagpur, Raipur and Jaipur collected and transported aid by road, rail and air. BAPS centers in Mumbai, London and Dubai sent relief materials by ship and air. Financial aid collected in UK, Canada, USA and the rest of the world was also sent.

#### **Relief Operation**

- Every morning at 8:00 am, up to 30 trucks left BAPS camps fully-loaded with required relief materials to specified villages in affected regions.
- At each village, BAPS volunteers met village chief officials, identified families and distribute relief materials according to needs and requirements. The entire team returned only after each allotted village was visited.
- After each trip, reports were collected, analyzed and fresh plans for more trips drawn. BAPS was also the only NGO to have sent volunteers for relief distribution to places on the Indo-Pakistan boarder with escorts provided by the Indian Army.

As well as distributing food packets and food items, BAPS also distributed relief and household materials, carefully taking note of the victims' needs and requirements:

- Tarpaulin 20,743 sheets
- Blankets 68,418
- Diesel & Kerosene 6,670 litres
   Primus stoves 8,281
- Candles 167,950

- Tents 6,315
- New Clothes 179,870 pairs
- Sowing 2,000 kg.

Furthermore, cooking utensils and dining sets together with toiletry items and shoes were also distributed.

# COUNSELLING & RESTORING DIGNITY



As the tremors continued, the emotional traumas increased. Thousands upon thousands of victims were given physical aid by BAPS, but an even larger number were given psychological and emotional counselling to help overcome a variety of post-traumatic stress disorders. BAPS has understood the importance of this intangible, yet indispensable form of support and have actively counselled a great number of people in every age group. Today, many have recovered from the mental shock of the disaster and have picked up the pieces from their shattered lives

### **Prayers for Peace**

On February 7, BAPS arranged a mass memorial at the Jubilee Ground in Bhuj where homage was paid and prayers for peace were offered for the departed souls. Over 1,200 relatives and friends of the deceased attended the gathering to offer their respects and condolences.

## REHABILITATION & CONSTRUCTION WORK

From day one, BAPS realised that this would be a long term relief operation in which homes would have to be rebuilt and people rehabilitated. Therefore, BAPS conducted surveys in the first few days of the earthquake.

#### Phase One

In February, BAPS was approached by the Government of Gujarat to adopt villages completely devastated by the earthquake. BAPS in turn adopted 11 villages and 4 colonies for rehabilitation:

1. Jiyapar

4. Dhrangavadi

7. Khavda

10. Bhirandiyara

2. Ukhadmora

5. Modpar

8. Kukma

11. Ramnagar

3. Nani Mau

6. Gariya

9. Morjar

12. Bhuj (4 colonies)

#### **Phase Two**

BAPS architects and engineers conducted detailed surveys of the entire region of Kutch and Gujarat before drafting plans of the new villages. The following points were taken into consideration:

- the present earthquake
- the current village situation,
- unique feature of each village
- villagers' interaction with each other
- provision for water, electricity and road
   future requirements
- main village entry and exit roads
- wind directions

- possibilities of future earthquakes
- preservation of traditions and culture
- views of the village representatives
- the main occupation of the villagers
- interior roads
- direction of sunlight

#### 655 Temporary Houses for 3,480 people

While construction for the new villages was underway, BAPS, on March 2, 2001, provided 655 temporary tin homes with kitchen and toilet-bathroom facilities to 3,480 people in Bhuj and Khavda. Electricity, water supply, cooking utensils, blankets, clothes and household

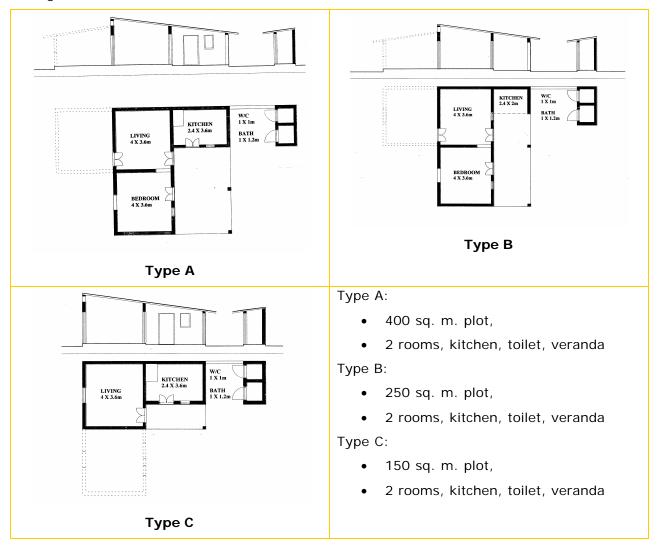
goods were also provided and distributed. A special provisional store selling household and toiletry items and dispensary were also erected on the campus.

#### **Phase Three**

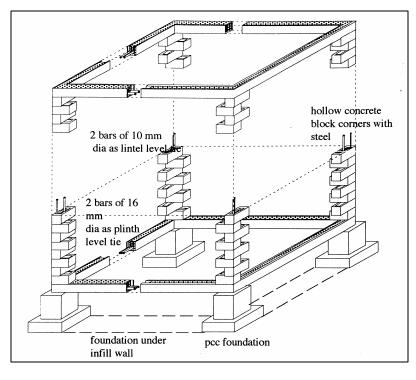
As plans for the new villages were passed by the Government, BAPS purchased suitable lands for construction. On March 24, 2001, the foundation stone-laying ceremonies were performed and construction began.

#### **Three Sizes of homes**

Three types of homes were selected depending on the size of the family. Help was also taken from the reputed Vastushilpa Foundation for Studies and Research in Environmental Design.



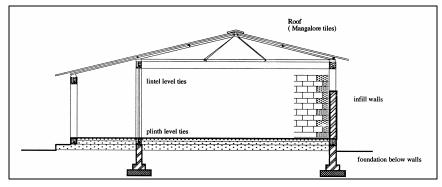
#### **Special Facts on BAPS Earthquake Reconstruction Work**



- Earthquake-Resistant: Special tie beams at 3 levels - plinth, lintel and ceiling, make BAPS houses structurally strong and plinth unique. The concreted to give added strength pillars. the Masonry construction technique was used hollow blocks and reinforced M-150 concrete.
- Work Force: An experienced team of 35 architects, engineers, supervisors and more than 1,100 workers worked tirelessly at the various villages and

school sites.

- **Workmanship:** Quality and efficiency were not compromised be it in design, materials or construction.
- **Social Engineering:** Rather than build houses in straight rows or in barrack-like format, BAPS villages have 7 to 9 courtyards where villagers have chosen their clusters, helping rebuild a micro-village environment.
- Ready to Live: A furnished 40 sq. m. medium-size BAPS house, with adequate natural light and ventilation, has 2 rooms, kitchen, toilet, bathroom, small terrace and a veranda fully outfitted with wiring, electricity supply, piped water supply, sewage tank, weatherproof external paint, wooden doors, and a spacious plot.
- Future Requirement:
   The foundation and pillars are constructed to support an extra added floor in the future.



- **Shade and Fruits:** BAPS planted 10 fruit trees, like, mango, pomegranate, chikoo, coconut, etc. within the plot space of every house.
- Access: Tarmac and stone chip roads leading to each house.
- Scientific Approach: After extensive surveys of the surroundings, comprehensive designs, layouts and models were made, incorporating the social requirements of the villagers.
- Environmental planning: Apart from cultivating farms around the barren wastelands, BAPS is greening the outskirts of the village with a thousand trees.

### **Successful Completion & Dedication Ceremony**



After 13 months of dedicated construction work, BAPS started handing the newly built villages back to the villagers. A brief description of each village is given below:

Gunatitpur (Dhrangavadi)
Sub-district: Bhachau
District: Kutch
Dedicated: 4.28.2002



- Location: 75 km from Bhuj and 9 km from Bhachau
- Area: New 17 acre site
- No. of Houses: 112 (82 homes of Type A and 30 homes of Type B).
- Roads: 560 metres of 3 m-wide tarmac road and 350 metres of stone-chip road.
- Underground water tank: 80,000 litres capacity.
- School: Primary school with 5 classrooms (total area: 153.35 sq. m.)
- Community Hall: 155.97 sq. m.
- Mid-day meal hall with toilet block: 32.02 sq. m.
- Health Center: 61.34 sq. m.
- Panchayat Office: 30.67 sq. m.
- Sanskardham & Mandir: 531.25 sq. m.
- Village Gate: As per model village specifications.
- Other Facilities: Sewage and drainage systems, trees, kitchen gardens and streetlights.

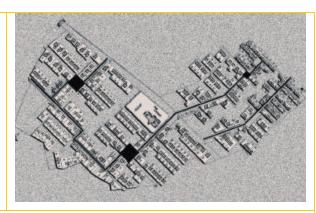
- **Uniqueness:** 300 aftershocks measuring 4.9 on the Richter Scale have occurred after construction. Not a single crack has appeared in any of the buildings.
- **Donors:** GRECO, Sultanate of Oman

Yoginagar (Ukhadmora)
Sub-district: Bhuj
District: Kutch
Dedicated: 4.28.2002



- Location: 30 km from Bhuj along the Bhuj-Bhachau Highway.
- Area: New 11.5 acre site
- No. of Houses: 87 (26 homes of Type A, 43 homes of Type B and 18 homes of Type C).
- Roads: 20 ft. wide roads from main gate leading to each home.
- Water tanks: Overground tank of 20,000 litres and underground tank of 45,000 litres capacity.
- School: Primary school with 5 classrooms, 2 dining halls and large playground.
- Kinder Garten: 41.82 sq. m.
- Community Hall: 120.00 sq. m.
- Mid-day meal hall with toilet block: 141.60 sq. m.
- **Health Center:** 480 sq. ft.
- Panchayat Office: 54.44 sq. m.
- Sanskardham & Mandir: 464.13 sq. m.
- Village Gate: 26 ft. high & 31 ft. wide.
- Other Facilities: Sewage and drainage systems, 1000 trees planted, Cattle care farm for 400 cows and streetlights.
- Donors: Sunrise Radio, UK

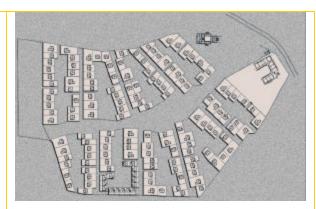
Narayannagar (Jiyapar)
Sub-district: Nakhatrana
District: Kutch
Dedicated: 5.25.2002



- No. of Houses: 285 (43 homes of Type A, 173 homes of Type B and 69 homes of Type C).
- Roads: 1410 metres of 3 m-wide tarmac road and 1500 metres of stone-chip road.
- Water tank: 80,000 litres capacity.
- School: Primary school with 5 classrooms (total area: 153.35 sq. m.)
- Sanskardham & Mandir: 531.25 sq. m.
- Village Gate: As per model village specifications.
- Other Facilities: Sewage and drainage systems, trees, kitchen gardens and streetlights.
- **Donors:** People of USA

# Pramukh Swami Nagar (Khavda Colony) District: Kutch

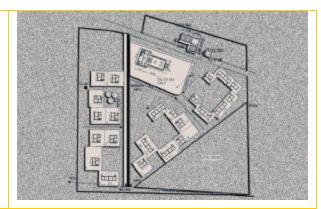
Dedicated: 2.22.2003



- No. of Houses: 155 (30 homes of Type A, 110 homes of Type B and 15 homes of Type C).
- **Roads:** Tarmac and stone-chip roads.
- **School:** Primary school with 9 classrooms (total area: 324.63 sq. m.)
- Sanskardham & Mandir: 6,167.12 sq. m.
- Village Gate: 26 ft. high.
- Donors: ENAIDU Group (Hyderabad) and People of UAE.

Shrijinagar (Nani Mau) Sub-district: Mandvi District: Kutch

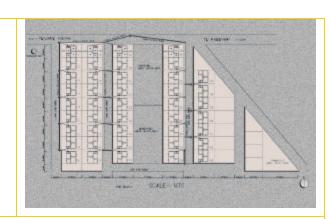
Dedicated: 5.25.2002



- No. of Houses: 30 (1 home of Type A, 10 homes of Type B and 19 homes of Type C).
- Roads: 150 metres of 3 m-wide tarmac roads.
- Underground water tank: 10,000 litres capacity.
- **School:** Primary school with 4 classrooms (total area: 47-56 sq. m.)
- Panchayat Office: 40.32 sq. m.
- Sanskardham & Mandir: 302.50 sq. m.
- Village Gate: 26 ft. high & 31 ft. wide.
- Other Facilities: Sewage and drainage systems, 12 fruit bearing trees planted in each garden, 1000 trees planted in the village, kitchen gardens and streetlights.
- Donors: Community of South Africa and the Bhavnagar Nagrik Sahkari Bank Ltd.

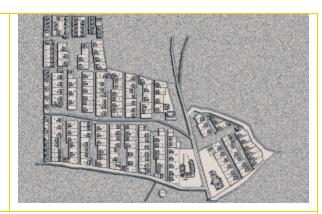
Pramukh Swami Nagar (Kukma Colony) Sub-district: Bhuj,

Dedicated: 2.21.2003



- No. of Houses: 155 homes of Type B.
- **Roads:** Tarmac and stone-chip roads.
- Water Tank: Special arrangements for water treatment and supply.
- Village Gate: As per model village specifications.
- **Donors:** People of Mumbai.

Gunatitnagar (Modpar)
Sub-district: Morbi
District: Rajkot
Dedicated: 2.25.2003



- No. of Houses: 200 (96 homes of Type A, 60 homes of Type B and 44 homes of Type C).
- Roads: 460 metres of 3 m-wide tarmac roads.
- **School:** Primary school with 10 classrooms (total area: 549.18 sq. m.)
- Community Hall: 103.54 sq. m.Panchayat Office: 148.61 sq. m.
- Sanskardham & Mandir: 464.13 sq. m.
- Village Gate: As per model village specifications.
- Other Facilities: Sewage and drainage systems, trees, kitchen gardens and streetlights.
- **Donors:** People of UK.

Yagnapurush Nagar (Gariya)
Sub-district: Vakaner
District: Rajkot
Dedicated: 2.26.2003



- No. of Houses: 96 (25 homes of Type A, 33 homes of Type B and 38 homes of Type C).
- Roads: Tarmac roads.
- Water tank: 20,000 litres capacity.
- Sanskardham & Mandir: for cultural & spiritual activities.
- Village Gate: As per model village specifications.
- Donors: People of UK.

# Sanatan Nagar (Morjar) District: Kutch

**Dedicated: 3.27.2003** 



• No. of Houses: 100

• School: Primary school with 2 classrooms

• Water tank: 20,000 litres capacity.

• Community Hall: 1200 sq. ft.

• Women's Training Center: 400 sq. ft.

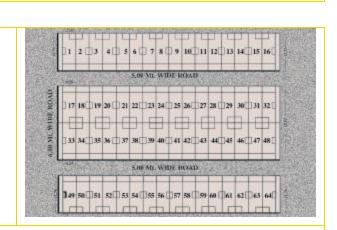
• Administrative Office: 200 sq. ft.

• Donors: Canadian organisations: CIDA, BAPS, Hindu Mandir, Sanatan Mandir &

Others

# Canada Nagar (Madhapar Colony) District: Kutch

Dedicated: 3.28.2003



• No. of Houses: 64

• Water tank: 20,000 litres capacity.

• Community Hall: 1200 sq. ft.

• Women's Training Center: 400 sq. ft.

Administrative Office: 200 sq. ft.

• Donors: Canadian organisations: CIDA, BAPS, Hindu Mandir, Sanatan Mandir &

Others

# Bhirandiyara, Ramnagar, Jamkunariya, District: Kutch

Dedicated: 3.28/29.2003



- No. of Houses: 250 bunga (Bhirandiyara 159, Ramnagar 23 & Jamkunariya 50)
- Facilities: Vocational help, kitchen gardens, community center and women's training center.
- **Donors:** Canadian organisations: CIDA, BAPS, Hindu Mandir, Sanatan Mandir & Others

#### Pramukh Swami Nagar (Bhuj Colony)

District: Kutch

- No. of Houses: 290 (220 homes of Type A, 26 homes of Type B and 4 homes of Type C). In addition, 40 homes for widows and underprivileged families will be constructed.
- Roads: Tarmac and stone chip roads.
- Donors: People of UK and People of India.

#### **Toronto Colony (Bhuj Colony)**

District: Kutch

- No. of Houses: 44
- **Roads:** Tarmac and stone chip roads.
- Donors: Canadian organisations: CIDA, BAPS, Hindu Mandir, Sanatan Mandir & Others

# **Repairing & Renovating homes**



Apart from constructing 1,692 homes, BAPS also repaired and renovated over 2,500 homes damaged by the earthquake. Therefore, in total, BAPS provided over 4,192 homes to earthquake victims.

## **EDUCATIONAL AID**

The earthquake had caused widespread destruction of educational institutions, thus jeopardising the future of countless children. BAPS immediately set to work and adopted 49 schools in 39 villages for reconstruction. 307 classrooms and rooms were constructed, handed over and today, the future of 15,000 children looks a lot brighter.



#### **Special Features of BAPS Schools**

- Earthquake-resistance design and construction.
- Adequate natural lighting and ventilation in each classroom.
- Tubelights and fans in each classroom.
- Tables, chairs, benches, blackboards, etc in each classroom.
- Provision for constructing extra floor in the future.
- Full bathroom, toilet and water facilities.
- Construction completed with tiles and paintwork.

#### School Constructed by BAPS, District Kutch

School	Village	Sub-district	Rooms
Primary School	Nani Bhadai	Mandvi	4
Boys School	Moti Khedoi	Anjar	8
Girls School	Moti Khedoi	Anjar	8
Primary School	Khavda	Bhuj	9
Primary School	Gandhidham	Mandvi	4
Primary School	Mothala	Abadasa	4
Primary School	Nani Dhufi	Abadasa	4
Primary School	Ravapar	Lakhapat	16

Primary School	Moti Bhadai	Mandvi	5
Ibrahim Primary Girls School	Mandvi	Mandvi	6
K. G. Manek Primary School	Anjar	Anjar	21
Primary School No. 1	Anjar	Anjar	6
Primary School No. 2	Anjar	Anjar	5
Primary School No. 7	Anjar	Anjar	4
Primary School No. 9	Anjar	Anjar	4
Primary School No. 11	Anjar	Anjar	5
Primary Girls School No. 1	Anjar	Anjar	6
Primary School	Ukhadmora	Bhuj	5
Primary School	Gunatitpur	Bhachau	5
Primary School	Nani Mau	Mandvi	3
Vivekanand Higher Secondary School	Anjar	Anjar	16
Ratadiya High School	Ratadiya	Mundra	10
Rabari Ashram School	Anjar	Anjar	7
Primary School	Soyla	Bhuj	2
Primary School	Pragpar		2
Primary School	Morjar	Nakhatrana	2
Primary School	Mankuva	Bhuj	16
Primary School	Darabargadh	Bhuj	9

# School Constructed by BAPS, District Surendranagar, Rajkot & Ahmedabad

School	Village	Sub-district	Rooms
Primary School	Pandri	Limbdi	3
Primary School	Mansar	Halvad	2
Primary School	Ganad	Lakhtar	3
Primary School	Bhadreshi	Vadhwan	8
Primary School	Vana	Lakhtar	5
Primary School	Bhadiyad	Vadhwan	4
Primary School	Tikar Pay-Center	Halvad	6
Primary School	Chhalada	Chuda	3
Primary School	Acharda	Chuda	3
Primary School	Malod	Vadhwan	4
Primary Girls School	Mojidad	Chuda	4
Ganjela School	Ganjela	Dhragadhra	8
Sri Khodu High School	Khodu	Vadhwan	8
Dedadara	Dedadara	Vadhwan	8
Primary School	Limli	Vadhwan	8
Primary School	Bakarthali	Vadhwan	5

Primary School	Sejakpar	Chuda	1
Primary School	Gariya	Vankaner	7
Primary School	Modpar	Morbi	10
Primary School	Juvapar	Paddhari	5
Primary School	Bhangadh	Dhandhuka	6

# **School Renovated by BAPS**

School	Sub-district
C.U. Shah Fine Arts College	Vadhwan
S.C.U. Shah Women's Hostel	Vadhwan
Vocational Training Center Majeshvar Baug	Surendranagar



Donors	Rooms
Industrial Development Bank of India (IDBI)	59
Dr. Ashvinbhai Naranbhai Patel and Dr. Achalaben Ashvinbhai Patel (USA)	20
Community of Austin, Texas (USA)	20
Shri Champakbhai Nathubhai Patel and Smt. Savitaben C. Patel (USA)	16
Navnat Vanik Association (UK)	14

NRIs of Brunei	11
Bombay Metal Exchange Charitable Trust (Mumbai)	10
Singapore Jain Religious Society	10
CIDA Canada, BAPS Canada, Hindu Mandir & Sanatan Mandir (Canada)	10
Hindu Community Center, Knoxville, Tennessee (USA)	9
India Association of Vedar Valley Waterloo-Cedar Falls Community, State of Iowa (USA)	8
Asian American Hotel Owners Association (USA)	8
Indo-American Cultural Association of Westchester, New York (USA)	8
Gujarati Samaj, Hubli, Karnataka	6
Rotary International, District 3140, Mumbai	5
Globespan (USA)	5
The Prince of Charles Charitable Foundation (UK)	4
Rajasthan Sangh, Coimbatore, Tamil Nadu	4
Eastern India Ball Bearing Merchant Association, Kolkata	4
Hindu Community Center, Konvellie, Atlanta (USA)	4
Indian Association of Mississippi (USA)	4
New India Co-Op. Housing Society, Mumbai	4
Kamalagauri Charitable Trust, Mumbai	4
Shri Matunga Kapol Shreyas Mandal and Kapol Shreyas Mandal Relief Trust, Mumbai	3
Atlanta Infrastructure Ltd.	2
The Hatkesh Co-Op. Housing	2
Hindustan Platinum, Mumbai	2
New Lakshmi Co-Op. Housing Society, Mumbai	2
Sintel (India) Ltd., Mumbai	2
Pankaj Mercantile Company, Mumbai	2
The Hindu Temple, Glasgow, Scotland (UK)	2
Madhav Seva Mandal, Puna	2
Naren Bharvani, Mumbai	2
Bhaktinagar Co-Op. Society, Rajkot	2
The Nagpur Itvari Kirana Merchants Association, Nagpur	1
The Nagpur Steel Merchants Association, Nagpur	1
Baroda Academic Association, Vadodara	1
The Great Eastern Shipping Company Ltd., Mumbai	
(donated for rooms and renovation)	
Trambaklal Manilal Vadodariya Charitable Trust, Mumbai	
(donated for rooms and renovation)	

To help children with their studies, BAPS also:

- Provided 90,000 note books
- Provided 6,500 student kits
- Adopted 125 students to support them for their education.

# **VOCATIONAL ASSISTANCE**



The courage of the people of Kutch is their unique wealth. That is why they were able to get up on their feet quickly after the earthquake. And to help them, BAPS provided them essential equipment and facilities to re-establish their vocation and livelihoods.

# **Tools and equipment provided by BAPS**

Quantity	Distribution
250	Goldsmith tool sets
125	Sewing machines
50	Cycle trollies
230	Hand trollies
70	Carpentry tool sets
165	Cobbler's tool sets
35	Electrician's kits
265	Hungami stalls
40	Built-up shops

50	Handlooms
150	Sweet-merchant utensil sets
130	Farmers were given 3,500 kg of seeds
156	Milk-producing buffaloes
474	Drip-irrigated kitchen gardens
5	Masonry kits
21	Cobbler's sewing machines
2	Decorators supplies
5	Flour grinding machines
20	Handcarts

# Total of 2,243 earthquake victims were given vocational assistance.

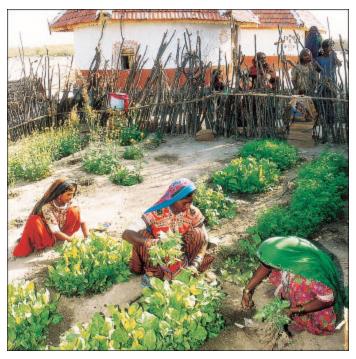
# **Assistance to women for self-efficiency**

Items Given	Villages
50 hand-operated grinders	Bhirandiya, Hodka, Misariyado, Pragpar-2, Nani Bhujpar, Siracha.
Large mixer machines	Boriya, Pragpar-1, Pragpar-2, Sama Goga.
5 masonry sets	Morjhar, Siraya, Bhirandiyara.
21 cobbler's sewing machines	Bhirandiyara, Hodka, Misariyado, Pragpar-2.
40 cobbler's sewing kits with	Bhirandiyara, Hodka, Misariyado, Ramnagar.
leather	
Spice-grinding machines	Madhapar – Canada Hill Colony.
Loudspeaker Systems	Madhapar – Canada Hill Colony.
2 decorators supplies	Madhapar – Canada Hill Colony, Bhirandiyara.
5 flour grinding machines	Bhirandiyara – Harijanvas, Bhirandiyara – Kolivas, Soyla, Gandhi village,
	Kumma
4 carpentry kits	Bhirandiyara – Kolivas, Gandhi village, Siracha, Misariyado.
Large carpentry machines	Gandhi village, Meghpar – Navo Vas, Misariyado, Bhirandiyara – Kolivas.
20 Handcarts	Ramnagar, Bhirandiyara – Kolivas, Harijanvas.
15 wooden cabins	Ramnagar, Gandhi village, Bhirandiyara – Kolivas, Harijanvas.
Tile polishing machine	Pragpar-2.
Papad & khakhra making machines	Bhuj – Tin-tent City.

## **Assistance for Farming, Cattle-Rearing**

- 6 acres of fodder planted for cows.
- 1,500 fruit-bearing trees planted.
- 16 buffaloes distributed (with insurance and veterinary arrangements).
- Drinking water and ponds for buffaloes.
- Bore well at Bhura Gharrandh.

# **Kitchen Gardens & Tree Planting**



- 453 houses in Pragpar, Ramnagar, Bhirandiyara, Hudko and Jamkunariya have dripirrigated kitchen gardens.
- 21 primary schools of Mandvi have grounds for mid-day meals and at least 200 litres of water supply and a kitchen garden.

## **VOLUNTEERS**



## **Special Features of BAPS Volunteers**

- 55,000 volunteers one of the largest and organised volunteer forces in India.
- A special volunteer cell at BAPS Head Office in Ahmedabad coordinates all volunteers.
- BAPS works with Zero Administration Cost.
- In the aftermath of the earthquake, BAPS deployed 180 sadhus and over 6,500 volunteers to each and every part of devastated Gujarat.
- Thousands more were deployed to orchestrate a massive campaign to collect relief aid in India, Australia, Canada, Europe, Hong Kong, Kenya, Malaysia, New Zealand, Singapore, South Africa, Tanzania, Thailand, UAE, Uganda, UK and USA.
- A rota system was set up to ensure enough manpower was available to execute the relief operation. Every 10 days, a fresh batch of 250 volunteers turned up for their duties at the BAPS camp in Bhuj.

#### Some of our volunteers during the earthquake disaster

- Vasudev (Bhuj). Age 30. His entire home was destroyed. He lost is mother, sister-inlaw and young niece to the earthquake. He started serving at the BAPS camp in Bhuj from day one.
- Satish Bharatwala (Bhuj). Age 34. His home and embroidery shop were crushed with his mother, wife and young daughter. He sustained broken ribs and a fractured left arm. He is the only surviving member of his family, yet he served at the BAPS camp in Bhuj, directing people at the main gate.
- The spirit of a bed-ridden young man (age 25) with both legs in plaster and head in bandages reflect the resilience and toughness of the people of this land. Despite his predicament, he served enthusiastically. Lying in bed he said, "I tear newspapers for people when they come here to eat. It's the only thing I can do lying down, but wait till I get on my feet again!"
- Arun & Kishore Soni (Bhuj). By some remarkable stroke of luck, one of the only phone lines working in Bhuj just after the earthquake was the 31375 line at the BAPS center. Arun, who lost his sister, and Kishore, who lost five members from his family, were assigned the duty of answering the phone. The center was flooded with calls from all over the world. Some from anxious relatives inquiring about loved ones. Arun and Kishore, who were both familiar with Bhuj, would communicate messages and return crucial information on well being of relatives to callers.
- Philippe Violette (USA). He joined the BAPS relief team for 8 days in Kutch. He writes of his experience, "I worked side-by-side with one BAPS volunteer for 3 days before learning that he had lost his father and son in the earthquake. If this had happened to me, I wouldn't have been able to serve. We are individualistic people, so we would have been paralysed by self-pity. I was impressed."
- Carl Just (Chief Reporter of Swiss Daily 'Sonntags Blick'). It was the sacrifice and the service of volunteers that convinced me to serve. I was highly touched by volunteers who were performing so many services."

## OPINIONS ON BAPS RELIEF WORK IN GUJARAT

"BAPS is doing excellent work with divine contribution. The relief site is scientific and a beautiful combination of love and care."

APJ Abdul Kalam (President of India)

"BAPS volunteers are the real heroes. In his heart, Pramukh Swami has no distinctions. Thank you for helping the people hurt by the earthquake, for working for peace and reconciliation.

**Bill Clinton** (Former President of America)

"BAPS has provided an extraordinary example of rapid and practical assistance without any administrative cost which is the truly remarkable part."

Prince Charles (HRH Prince of Wales, UK)

"Tremendous work. This is the largest and most organised relief camp I've visited here in Bhuj. Congratulations."

Maria Calivis (Project officer, UNICEF)

"Excellent! Using only volunteers, BAPS is doing great and significant work. It is a great example of community progress through relief aid and rehabilitation work. Great vision!"

Tado Chino (President, Asian World Bank)

"This camp is special because it not only provides excellent physical aid, but also the loving care and attention so necessary to heal emotional scars of such a traumatic tragedy."

Dr. Mahesh Arora (International Coordinator, International Red Cross)

"You are doing a fine job. We have a lot to learn from you."

Mr. Shalom (Commander in Chief, Israeli Rescue Team)

"We are very much surprised to see all that you have done for the victims of the earthquake. Best of luck in your future work. We hope to see you one day in France!"

Mr Michel (Sapeurs promprers Sacurite Civile Francaise, French Civil Security)

"Today is my birthday. And I thank you for giving me a wonderful birthday gift - the chance to help you help others."

Carl Just (Chief Reporter for Swiss daily 'Sonntags Blick')

(After seeing the diligence and efficiency of the relief camp,

Carl contributed Rs. 10,000 in cash to the BAPS Earthquake Relief Fund)

"Your efforts here are greatly appreciated by all the people of America as well."

Zubin Kapadia (American Citizen Services Unit, US Consulate General)

"Our team have been to disasters all over the world but we've never seen a camp working so efficiently at zero administration cost. It's quite unique! The dedication and sacrifice of the volunteers is also inspiring. This will surely regenerate confidence in the people much faster."

Victor Antoine (Reuters, Singapore)

"What I see here is sincerity, honesty, and a genuine striving to help. Only NGOs like you can reach the afflicted masses in the interior villages."

Mr. Jagdeeshan (IAS) (Govt. Officer in Charge of Relief Operations, Bhuj)

"Of all the NGOs serving in Kutch, BAPS heads the list. The dedication, devotion, sacrifice, management and tolerance of these sadhus and volunteers has touched all and set an inspiring example."

H. N. Chhibar (Collector, Kutch)

"I can't imagine what we would have done without you. We government officials have gained much inspiration from your ongoing work here. Seeing your expertise and efficiency, we have learnt a lot from you."

Mr. Anil Mukim (IAS) (Collector, Bhuj)

"You are doing my job! how can I ever repay you for all that you have done for the people of Bhuj. Simply I have no words to thank your Sadhus and Volunteers."

Maharaja Shri Pragmalsinhji (Maharaja of Bhuj)

"It seems only Pramukh Swami's organisation has the management power and manpower to do such a massive, well-managed undertaking. I will send my vehicles and my men as volunteers."

J.P. Thakur (Officer in Command, SSB, Indian Army)

"This truly is a Herculean operation. Most organised. Most efficient. it serves as an inspiration to other NGOs, and even the government."

Mr. Vijay Dave (Chief Town Planner of Gujarat)

"With the efficiency and zeal with which we see aid being given here, we rest assured that the every single grain of our contribution will be reaching the afflicted - the right people, at the right time.

**Ashok Jangid** (Corporate Secretary, Siemens)

"Many have asked me, "Why have you donated money from Middle East to BAPS?" I replied, 'When we went to Kutch, BAPS was there on the first day of the earthquake, and six months later when we went again we saw BAPS was still serving the people. After one year, we see BAPS is still there. I have faith that the funds donated have been fully utilised by BAPS. They are doing such good work that it will last for years. If there is an organisation doing better work, then I will donate there."

Bharat Shah (Doyen of Gujarati Samaj, Dubai)

"On behalf of our Soyla village, which is entirely inhabited by Muslim families, I thank Pramukh Swami and BAPS for supporting the whole village with rations, blankets, tarpaulins and relief aid, as well as grass for our cattle.

Mitha Hamed (Village Leader of Soyla)

