

Disaster Support with Group Resources

Fifteen years have passed since the Great Hanshin Awaji earthquake. Damages caused by natural disasters persist, in Japan and abroad. We believe that businesses have a social responsibility not only to provide economic support through donations

but also to offer their products or resources if these are useful in times of emergency. This section introduces some examples of Group products and facilities that we have offered in various ways in the past.

Great Hanshin Awaji Earthquake

Contributing with Company Products

Aerospace

We dispatched two helicopters manufactured and owned by the KHI Group to Hyogo Prefecture and Kobe City free of charge to help transport supplies. We have also offered maintenance and inspection services for fire and disaster prevention helicopters manufactured by us and owned by local governments for use in earthquake disaster measures.



Plant & Infrastructure

To respond to the need to process wood debris as quickly as possible, we set up two simple furnaces and four kiln-type incinerators, helping to process a vast amount of debris, for example from collapsed houses.

Motorcycles

We loaned ten motorcycles to Hyogo Prefecture and dispatched over 20 riders to support communication and distribute supplies. We also loaned 35 motorcycles to the Hyogo Prefecture Police.

Construction Machinery

We provided three construction machines (wheel loaders) to Kobe City and dispatched operators with them.



Crushers

We provided a concrete jaw crusher and an oversize waste crusher (Gulliver) to Kobe City and dispatched operators with them.



Use of Facilities

Kobe Head Office and various works in Hyogo Prefecture

We opened bathhouses of dormitories and health facilities under the control of each office for people in the region to use. (About 22,000 people used them over three months.) Some works additionally provided electricity using emergency generators and also distributed groundwater.

Other

- We distributed relief supplies such as bedding and heaters stored at works and drinking water and emergency provisions provided by other companies to the regional disaster headquarters and shelters.
- Starting from the day after the earthquake, the Sakaide Works (Kagawa Prefecture) provided relief supplies such as water and food to the Kobe Works and also dispatched support personnel to relieve surrounding areas.



MULE utility vehicle

Portable generator

Other Disasters

Motorcycles, etc.

We donated 12 MULE utility vehicles to transport supplies following Hurricane Katrina in the US (August 2005) and 20 motorcycles for that purpose following the May 2006 Java earthquake in Indonesia. We additionally donated 80 portable generators following the December 2003 earthquake in Bam (southeastern Iran).

Construction Machinery

We donated one wheel loader each for removing debris after the Niigata Chuetsu earthquake, Sumatra earthquake and Indian Ocean tsunami disaster.

Forest Restoration Efforts in Kawasaki Heavy Industries Saidani Nagomi-no-Mori in Taka-cho, Hyogo

Corporate Forest Restoration Project

As a corporation that declares contribution to the global environment in our Group Mission, we seek to advance coexistence with local communities and contribute to the conservation of biodiversity. Since December 2008, Kawasaki Heavy Industries has participated in a corporate forest restoration project promoted by Hyogo Prefecture. We carry out activities such as planting trees, cutting undergrowth and thinning trees to restore vegetation and protect the ecosystem in a satoyama forest in a 14-hectare tract called the Kawasaki Heavy Industries Saidani Nagomi-no-Mori in Taka-cho, Hyogo.

CO₂ Removals Certificate Conferred

The municipality of Taka-cho has given us a CO₂ removals certificate indicating that 15.61 tons of CO₂ per year are removed from the atmosphere thanks to our maintenance activities such as forest thinning and cleaning cutting in FY2009.



CO₂ removals certificate conferment ceremony



The third forest restoration event

Forest Restoration Activities by Employees and Their Families

In April 2010, employees and their families participated in the third forest restoration event by planting, thinning and pruning trees. A Sugi (Japanese cedar) forest that was previously dim even during the day because sunlight could not penetrate was transformed almost beyond recognition by thinning and pruning into bright woodlands. Participants in this event could feel that they contributed to the conservation and regeneration of the forest.

After finishing the hard work, participants had social time with people from the local town council and forestry association before leaving Nagomi-no-Mori. The KHI Group will continue such forest restoration activities with our employees in the future.

“Forest Restoration Training” for New Employees

Training for new employees at Akashi Works includes tree planting and pruning to raise awareness of environmental protection.

MINEBULL Put to Work

Kawasaki Heavy Industries has delivered the MINEBULL, an anti-personnel mine clearance vehicle, to the Mine Clearance Planning Agency (MCPA, an Afghanistan NGO) under the Grant Assistance for Grass-roots Human Security Project of the Ministry of Foreign Affairs, Japan. MINEBULL started its operation in August

2007, and was certified in December 2009 by the Mine Action Coordination Center of Afghanistan (MACCA), a UN organization. As of June 2010, it has cleared over 530,000 m² of minefields in total. We will continue to support humanitarian demining activities and endeavor to contribute internationally.



MINEBULL

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