# Community Activities and Environmental Awareness

Being a leading cement and related service supplier based in the PRC, CHC Greater China recognizes the responsibilities it has towards the society and environment and undertakes as part of its management philosophy continuous contribution to the society for sustainable growth.

### **COMMUNITY ACTIVITIES**

CHC Group, the parent company of CHC Greater China, has supported students, schools, and hospitals in the PRC and Taiwan through "Chia Hsin Zhaofu Cultural Foundation" and direct contributions. The accumulated number of grantees has reached over 100,000.

Continuing this tradition, CHC Greater China setup "Chia Hsin Scholarship" in Jiangsu University for academic excellence and disadvantaged students. The scholarship aims at supporting our future generation so that they may continue to contribute to society, while offering them a potential career with the Group.

In addition, in 2004, support was also given to leukemia patients and their families. Cement was also donated to the local villages to help improve road and living conditions.

### **ENVIRONMENTAL AWARENESS**

CHC Greater China has various policies from management to production to maintain sustainable development with the environment and raise corporate awareness of environmental responsibilities.

## Management System

The Group was awarded ISO14001:1996 environmental management certification in 2002 and has established a dedicated department in charge of environmental protection and job safety with major functions listed below:

- to formulate, supervise the implementation of environmental pollution prevention initiatives;
- to enhance policies relating to emission of waste gas, 2. water, and noise;
- to promote education and training relating to 3. environmental protection;
- 4. to handle environmental protection matters pursuant to the requirements of local regulations.





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## **Quality Equipment**

The Group incorporated monitoring systems, water treatment systems, and de-dusting equipment in its production process. Some examples are as follows:

- 1. Spraying systems are installed at the quarry site to decrease dust emission;
- Bag filters and electrostatic precipitators along the production process has a dust removal efficiency of 99.9%, minimizing adverse effects on the surrounding environment;
- 3. Gas analyzer monitors the SOx and NOx emissions;
- 4. Water treatment facility MAS7m³/h purifies domestic waste water.

### Water and Soil Preservation

The Group has re-forestation plans each year for both the quarry and the plant site. The focus is on excavated quarry locations, roadsides, slopes along the long belt conveyor, etc. Some of the initiatives include:

- 1. to select the appropriate plant type for each habitat;
- to plant grass and trees resistant to harsh environments, such as Bahia grass, to preserve the top soil;

3. after the primary flora is restored, to further plant taller tress to create different fauna layers and further improve the ecosystem.

Through continuous efforts, the current landscaping ratio reached approximately 36.5% and the plant was awarded the reputation as the "garden factory".

### Afforestation Increase in 2002-2004





