



Charoen Pokphand Foods Plc.

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Topics

- [CPF News](#) : CPF Green Farm gives assistance to communities
- [Price Performances](#) : CPF

[CPF Green Farm gives assistance to communities](#)

The nation, June 17, 2015



The Green Farm in Kanchanaburi shows visitors how it works

Charoen Pokphand Foods Plc. (CPF) is moving to make its hog farms into green farms.

Its Kanchanaburi Farm serves as the prototype in the drive to promote bio-diversity, stability and sustainability for surrounding communities where they operate.

Veterinarian Chaturong Yotharak, CPF deputy managing director for pig farming in the Central Region, said the company is dedicating its resources and knowhow to upgrade its hog farm countrywide. The project also aims to curb bad odour.

It focuses on the efficient use of natural resources, a cut in green house gas emission and provide a good working environment for staff. Its green farms are expected to produce safe meat for consumption through an environmental-friendly process that reduces pollution and waste.

Wiroj Chaiboonma, deputy managing director for hog businesses in the Western Region, oversees its model swine farm in Kanchanaburi Province. He says the environment management at the farm is based on the concept of “co-habitation between the farm and the community” Situated on 306 rai in Tambon Sra Rong Rue, Huay Krajaio district the prototype uses biogas technology and an air purification system to reduce odour.

It also employs ISO14001 environmental management technique and the Safety Health & Environment (SHE) Standard to create a better quality workplace. Aside from being a prototype, often used to demonstrate to farmers and members of the public, it is constantly upgraded to safeguard the environment, Chaiboonma says.

“We make it a point to better manage the disposal of waste and the use of water air and energy.”

“We constantly reduce, reuse and recycle our resources. Finally, we shape the landscape of the farm to improve living conditions for staff. Its operation starts with an Evaporative Cooling System (EVAP) and ends with an air purification system. A Water-toilet system transports waste via a pipe deep into the ground which curbs smells and keeps out pests.

The waste is then gathered at a covered lagoon to produce biogas. It generates enough power to operate 45 per cent of the farm’s needs. Remaining waste matter from the lagoon is dried while water from the biogas system is treated before being used for green areas in the estate”

Chaiboonma says the farm fosters good relations with members of nearby communities. “We wish to share what we can with our neighbours.”

It currently shares water from its treatment pond. The water is distributed to more than 10 sugar cane farmers who cultivate about 500 rai. The water is important to irrigate the fields during dry spells. Chamnan Petchpankan is one of the cane farmers who benefit from the free water. He had in the past, suffered periods of drought on his 60 rai farm. Most plantations in the area are far from irrigation canals, he says.

The green farm has assisted farmers who would otherwise watch their crop die. After receiving water from the farm for more than five years, Chamnan has seen a change in his harvests.

“Our productivity has risen to 15 tonnes per rai from 6-7 tonnes,” he says

“Now I use just half the chemical fertilisers I used to apply. That saves much of the Cost.” He now aims to raise output to 20 tonnes per rai, a feat other farmers have managed to accomplish.

Chaiboonma says the green farm had won the Thailand 5s Award and the Golden Award for two consecutive years in 2013 and 2014. The 5s concept has also now been expanded to cover homes, temples and schools around the farm.

Called the “5S to Homes, Temples and Schools” it starts with the homes of staff members who apply the 5S concept on how to effectively organise spaces and turn their homes into a green prototype. It hopes the concept will be adopted by the rest of the community.

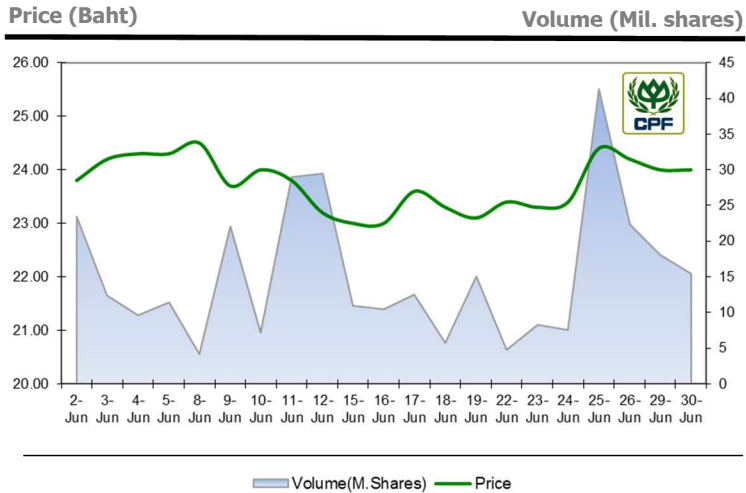
The goal, he says, is to make a “5S community” At the temple, CPF invited volunteer employees, community residents and swine farmers in Suphan Buri and Kanchanaburi to improve shelters for monks at Wat Promnimit.

A “Safe School” project was also started to provide “5S knowledge”

To teachers and students. They are taught how to assess risk and employ a “Safety support” programme for maintenance and prevent accidents like fires.

“WE plan to expand this 5S project to 11 temples and 9 schools in Kanchanaburi,” Chaiboonma says.

Price Performances: CPF



June 2015	
Highest Price	24.50
Lowest Price	22.80
Closed Price	24.00
Average Volume/Day (Shares)	15,290,000

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