

CSR Report 2019

Thai Roong Ruang Sugar Group



SUSTAINABILITY

2019 CSR Performance Report

Thai Roong Ruang Sugar Group, a leader in sugar and sugar related business, focus on sustainable growth coupled with local's quality of life, social groups, and responsibility toward our stakeholders.

Main components of corporate social responsibility project;

1. Corporate governance
2. Social and community development
3. Sustainable farming

CORPORATE GOVERNANCE

Paper Reduction Project

To reduce wasteful paper consumption and ensure fair use, the management implement paper reduction project.

The objective is to encourage employees, both at head office and factories to transfer documents electronically, rather than making photocopies, especially between department. Further, we monitor and record to report project progress.



Cash Management Campaign

In continuation from the cash management training, we encourage employees to record their monthly income and expense to have a better financial management discipline.



3 R Project - Reduce, Reuse, Recycle

Phitsanulok Sugar factory implemented waste management project to encourage their employees to sort their waste before discarding.

The waste is separated into recyclable, compostable, hazardous and general.



The objective is for employees to learn and expand their knowledge to their households and community.

Staff Sport Day

Thai Roong Ruang Sugar Group organized sport day annually to promote good health and to build teamwork and enhance relationships between factories.



Thai Roong Ruang Industry factory (Phetchabun)



Thai Multi Sugar Industry factory



Phitsanulok Sugar factory

SOCIAL AND COMMUNITY DEVELOPMENT

Scholarships

Thai Roong Ruang Industry factory (Sakon Nakhon) offered academic scholarship to Ban Tha Mung School, Sakon Nakhon Province.



Thai Roong Ruang Industry factory (Phetchabun) offered academic scholarship to 17 students from cane farmers family.



Phitsanulok Sugar factory offered academic scholarship to 37 students in the nearby community.



Repair Project

Employees at Thai Roong Ruang Industry factory (Phetchabun) together with cane farmers, repaired the road between Baan Ruam Sap and Baan Phukaam.



Employees at Thai Roong Ruang Industry factory (Sakon Nakhon) refurbished children playground at Baan Sanambin School.



Employees at Phitsanulok Sugar factory repaired the auditorium at Baan Nong Klod School.



Sport Day

Thai Roong Ruang Sugar Group organized annual sport day between factories and community to enhance our relationship and promote better health.



Thai Roong Ruang Industry factory (Phetchabun)



Thai Multi Sugar Industry factory



Thai Roong Ruang Industry factory (Sakon Nakhon)



Phitsanulok Sugar factory



Lin Family Volunteer for CSR Project

Lin Volunteer Program is organized to create opportunities for employees at the factories to enhance relationship with their communities. The objective is to improve the land area and quality of life of people in the area, through working with community leader, religious leader, as well as cane farmers.

The projects were implemented in the following areas;

1. Thai Multi Sugar Industry factory
2. Thai Roong Ruang Industry factory (Phetchabun)
3. Thai Roong Ruang Industry factory (Sakon Nakhon)

Project results;

- 200 employees participated
- 400 students benefited from the project

Raising Chicken for Eggs project at Ban Huai Nam Chon School, Tha Muang District, Kanchanaburi Province

To provide learning resources for life-development skills, students learned how to use their free time in a useful manner and can apply what they have learned in future career opportunity.



Mushroom planting project at Ban Khwae PA Sak School, Si Thep District, Phetchabun Province

Students can consume their home-grown vegetables for lunch, which is organic and help save cost.



Planting organic vegetables and fish farming at Wat Thap Khlai School, Baan Rai District, Uthai Thani Province

Students can consume their home-grown vegetables for lunch and can apply knowledge to use at home.



Lin Run for Life 2019 Project

Baanrai Sugar factory hosted walk and run event on 2 November 2019 as a fundraising project for Baanrai hospital.

Project Results

: 1,500 participants

: Total amount raised THB 429,373





Lin Sweet Care & Share Project : Cook 2Gether

An annual event in collaboration with Klongdinsor company to organized “we cook together” project. The objective is to teach people with visual impairment to bake and help them generate living income.



The 4 menus we taught include;

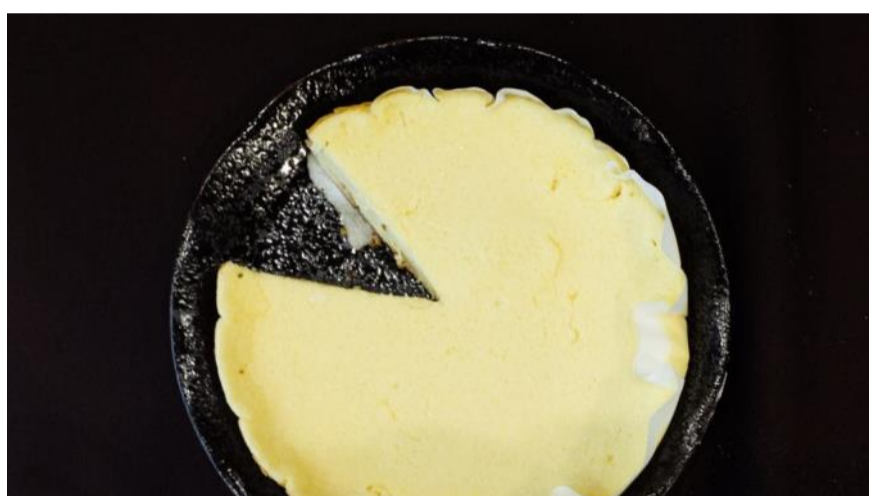
Yogurt Cake With Chocolate



Choco Banana Upside Down Cake



Pineapple Lemon Upside Down Cake



Japanese Cheesecake

To extend the benefits from this project, we organized booth for them to bake and sell bakeries at Lin Thailand Sweet Creation 2019 event. They raised 50,000 baht and donated to the foundation for children with disabilities.



Birthday Cake Project

Phitsanulok Sugar factory organized 'bake a cake' workshop for housewives in the surrounded area. They will bake and provide cake to cane farmers on special occasion, such as birthday. Further, they can apply this skill to generate income as well.



Youth Heroes for Environment

Phitsanulok Sugar factory organized waste management project to promote sustainable environment and stimulate understanding on its importance. 152 student and teachers learned how to efficiently separate waste before discarding.



Leaves for Life : natural made tableware for sustainable environment.

Baanrai Sugar factory together with Uthaithani ministry of industry and Ban Sa Num enterprise group launched a project to promote recycle and reuse of waste. Baanrai Sugar factory sponsored the machine to mold tableware from natural materials such as leaves.



Project objectives;

1. To set an example for the community to reduce single use plastics and foam.
2. To add value to the natural materials and enable the community to generate income from it.
3. To enable the community to have a sustainable income from a profitable business.



SUSTAINABLE FARMING

Cane farming curriculum project

Phitsanulok Sugar factory together with Rajamangala University of Technology Lanna offered courses specifically in cane farming, agriculture and food engineering to prepare students for their future careers.

Phitsanulok Sugar factory employees contributed their work experience knowledge and provided hands-on experience on growing canes. We enabled students to apply their classroom knowledge and used the results to share with cane farmers for study purpose.



Sugarcane harvester project;

Phitsanulok Sugar factory organized a workshop for partnered cane farmers that already own cane harvester or in process of buying. We taught them about safety, cost efficiency and operating system as well as maintenance. In 2019, we had three training groups, totaled 107 participants.



Cane farmers successor, 3rd generation;

Phitsanulok Sugar factory organized this project for the third consecutive round. The purpose is to allow the younger generation to understand how to do cane farming efficiently and the importance of financial management. They will be able to apply the knowledge obtained to their family business. For year 2020, there are 55 participants.





Clean Cane project;

To reduce cane burning as it destroys soil minerals, effect the cane farm ecosystem, lower the weight and yield of cane, and also create air pollution.

Thai Roong Ruang implemented the following clean cane policy;

- Promote fresh cane by offering higher price for fresh cane
- Offer to buy cane leaves to reduce cane burnings



หยุดเผาอ้อย !
 ใบอ้อย...อ้อยสดสร้างมูลค่า

ใบอ้อยขายได้ **800** บาท/ตัน

เปิดรับซื้อตั้งแต่ 1 ธันวาคม 2562 - 30 มีนาคม 2563 ติดต่อ 062-9428622
 *เงื่อนไขการรับซื้อเป็นไปตามบริษัทกำหนด ราคา 800 บาท/ตัน ราคารับซื้อ ณ หน้า โรงน้ำตาลไทยรุ่งเรืองอุตสาหกรรม ๒.ศรีเทพ จ.เพชรบูรณ์

พบเห็นการเผาอ้อยแจ้ง
 เบาะแสรับเงินรางวัล **100,000** บาท

แจ้งเบาะแสการเผาอ้อยกับเจ้าหน้าที่ตำรวจในท้องที่ 1 ธันวาคม 2562 - 10 มีนาคม 2563
 *รางวัลไทยรุ่งเรืองอุตสาหกรรมจ่าย 50,000 บาท สภ.คณาไร้อ้อยเพชรบูรณ์ จ่าย 50,000 บาท เงินรางวัลนำจับจะได้รับเมื่อสิ้นสุดคดี

อ้อยไฟไหม้จะถูกหัก **30** บาท/ตัน
 และเฉลี่ยให้กับอ้อยสดทุกตัน

ตัด...อ้อยสด ลดอ้อยไฟไหม้
 ไทยรุ่งเรืองร่วมใจ "ชาวไร่ร่วมแรง"

การเตรียมแปลงอ้อย
 สำหรับรองรับรถตัดอ้อย

ข้อดีของอ้อยสด

อ้อยสด ✓ ได้ลงอ้อยไว ✓ มีกำไรเพิ่ม

- มีกำไร มีรายได้เพิ่มขึ้น
 - ไม่สูญเสียน้ำหนักและความหวาน
 - ได้เป็นค่าอ้อยสด
- ได้ลงอ้อยไว
 - ใช้ต้นทุนการผลิตต่ำกว่า ไร่
 - ปลูกอ้อยได้เร็วประมาณ 1-2 เดือน
- ดินดี เมื่อมี "ใบอ้อย"คลุม
 - รักษาความชื้นในดิน
 - ช่วยควบคุมวัชพืช
 - ดินร่วนซุย
 - ได้ปุ๋ยอินทรีย์
- ช่วยลดต้นทุน ไร่ต่อไร่แน่นอน
- อ้อยแข็งแรง มีผลผลิตสูง
- ช่วยลดมลพิษในอากาศ
- ไม่ทำลายสิ่งแวดล้อม

ข้อเสียอ้อยไม่ไหม้ STOP

- สูญเสียรายได้
 - ถูกหักใบอ้อยไฟไหม้ 30 บาท/ตัน
 - น้ำหนักและความหวานลดลงอย่างรวดเร็ว
- ได้ลงอ้อยช้า อ้อยค้างไร่งาน
- ดินเสื่อมไว
 - ไม่มีอินทรีย์วัตถุ
 - ไร่ค่อยๆ ฝ่อตาย
- เกิดฝุ่นละอองในอากาศ
 - อันตรายต่อสุขภาพ
- แมลงธรรมชาติถูกทำลาย
 - ทำให้เกิดโรคระบาดได้ง่าย

Apart from these policies, the factory support machines to cultivate soil and chop the leaves in order to;

- Reduce burning of cane leaves
- Increase soil minerals
- Reduce water evaporation of soil
- Reduce cost of chemical usage



Canal dredging and impairing flood gate

Phitsanulok Sugar factory and local administration worked together to impair the flood gate at Baan Sam Ruen and dredge canal to increase water storage during drought period.



Sediment dredge

Baanrai Sugar factory sponsored to dredge sediment at Kraseaw canal to increase the water storage capacity.



Releasing fish

Thai Roong Ruang Industry factory (Sakon Nakhon) joined with the community to release fishes into the river to enhance the ecosystem.



Water Management project

Thai Roong Ruang Industry factory (Phetchabun) together with Hydro informatics institute continue the research on water management for the second year.



Tree Planting Project

Thai Roong Ruang Sugar Group continuously organize and participate in tree planting project as we foresee the importance of sustaining environment.

Thai Roong Ruang Industry factory (Sakon Nakhon) employees worked with ten local villages to do reforestation project at the nearby land area.



Phitsanulok Sugar factory employees joined with community leader, villagers, and government agencies to plant trees in Baan Bung Chang surrounding area as well as at the empty lot at the factory.



Thai Roong Ruang Industry factory (Phetchabun) employees plant trees at the parking lot area to enhance the landscape.



Thai Multi Sugar Industry factory together with Wangsala municipality plant trees and improve the landscape on the occasion of world Environment Day.



Baanrai Sugar factory employees and AIS, along with government agencies in the area plant trees at Huai Kha Khaeng Wildlife Sanctuary.





Overview of CSR activities in 2019

Corporate governance	Social and community development	Sustainable farming
<p>Objective Doing business based on the principles of integrity and transparency, delivering the best products to customers, offering competitive benefits to employees, while demonstrating corporate social responsibility.</p> <p>Number of Projects 4</p>	<p>Objective Enhancing abilities and skills of workers, offering new career opportunities, and improving quality of life and surrounding environment.</p> <p>Number of Projects 9</p>	<p>Objective Providing knowledge on fertilizer enhancement, fertilizer usage, organic farming, reduction of chemical usage, and development of water management system.</p> <p>Number of Projects 9</p>

SDGs Goals

