

# CSR Report

## 2020

### Thai Roong Ruang Sugar Group



THAI ROONG RUANG  
SUGAR GROUP





# 2020 CSR Performance Report

Thai Roong Ruang Sugar Group operate under the concept of ESG (Environment, Social and Governance) as an importance factor for driving this business. The operations are connected with all stakeholders and supply chain, aiming toward sustainability goal.

Main components of corporate social responsibility project;

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

## CORPORATE GOVERNANCE



### Sport Day

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

**Thai Roong Ruang Industry factory (Phetchabun)**



**Thai Multi Sugar Industry factory**



**Baanrai Sugar Industry factory**





# Safety Driving

Thai Multi Sugar Industry factory industrial participated in safe driving training organized by Wangsala municipality, Kanchanaburi province.



## Activities to Promote Employees' Health

Weekly yoga training class.

Fitness room to encourage employees to stay healthy.



During the pandemic of Covid-19, we implemented safety measures including temperature check and provided the employees with alcohol-based sprays. We also allowed employees who use public transportation to work-from-home.







## Scholarships & Children's day Activity

Thai Roong Ruang Industry factory (Phetchabun) donated bicycles to the young children center and less privileged students.

1. Bankhoktakhop School
2. Srithep sub-district child development center
3. Na sanun sub-district child development center
4. Sawangwattana sub-district child development center



Thai Roong Ruang Industry factory (Sakon Nakhon) offered scholarships to less privileged students at nine schools.

1. Ban Nonglad (RatUtidwittayakorn) School
2. Ban Nongbuasangwittayakan School
3. Ban Umchan School
4. Ban Tamuang School
5. Ban Sanam Bin School
6. Kaeng Kham Pracha Samakkhi School
7. Bannakoy School
8. Ban Nonkung School
9. Ban Samakkee School





Phitsanulok Sugar factory awarded scholarships to less privileged students at 32 schools.

1. Wat Rat Samosorn School
2. Wat Buenglum School
3. Wat Krungsreecharoen School
4. Rardcharoen School
5. Bangkrathumpithayakom School
6. Banyangthon school
7. Wat Tha Makham School
8. Wat Thana School
9. Wat Siri Suttawas school
10. Noenkumwittaya School
11. Bantayang School
12. Wat Dongmee
13. ChumChon 3 Bannernkum School
14. Ban Mai Phraimani Friendship 118 School
15. Ban Hnongklod School
16. Suksalai School
17. Rat Ratbumrung School
18. Bannongsapang School
19. Wattayom School
20. Wat Bangsai School
21. Chomchon 1 Wat Sakudnummun School
22. Banthalo School
23. Wat Wang Maduea School
24. Metheepittaya School
25. Banhnongtum School
26. Wat Pa Makhap School
27. Ban Wang Yang School
28. Wangnamkoosuksa School
29. Wat Ban Mai School
30. Kamphaeng Din Pittayakhom School
31. Chumchon Ban Kamphaeng Din School
32. Wat Klang Suriyawong School



Baanrai Sugar Industry factory organized children's day activities at the factory's staff house.





## Lunch Program:

Phitsanulok Sugar factory organized lunch program at Watthana School, Phitsanulok Province to promote healthy meal for the students.



## Mobile Medical Unit Program

Thai Roong Ruang Sugar Industry (Phetchabun) worked together with Natakut Primary Public Health Center (Phetchabun Province) to support and offer health service to the residents who live in rural areas.





## Promote activities to stay healthy:

Baanrai Sugar Industry factory sponsored a running event organized by Uthai Thani hospital with 20,000 baht and provided water and fruits stalls for the event.



## Environmental Program for the schools

Phitsanulok Sugar factory organized a waste sorting campaign for the teachers and students, a total of 200 participants, at Watthana School and Watbuenglum School, located in Phitsanulok Province.







## Volunteer Project

Baanrai Sugar Industry factory drilled a well for Ban Thap Man and Ban Pa U to support water consumption in the communities.

Baanrai Sugar Industry factory installed water tank for cane farmers who suffered fire disaster at Ban Kilo 8, Dan Chang District, Suphan Buri Province.



Thai Roong Ruang Sugar Industry (Sakhon Nakorn) repaired utility poles and electricity lines at Ban Saen Phan, Kusuman Sakon Nakhon Province.

Phitsanulok Sugar factory organized a program to develop facilities at Wat Tha Makham, Bang Krathum District, Phitsanulok Province.





Thai Roong Ruang Sugar Industry (Sakhon Nakorn) cleaned the public roads at the intersection of Ban Sanam Bin, Kusuman Sakon Nakhon Province.



Thai Roong Ruang Sugar Industry (Sakhon Nakorn) improved the temple's interior at Wat Bannongbuasang, Kusuman Sakon Nakhon Province



Thai Roong Ruang Sugar Industry (Sakhon Nakorn) worked together with the residents at Bannonglad community to clean the roads and improve the landscape.



Thai Roong Ruang Sugar Industry (Phetchabun) repaired the local roads at Ban Khok Nong Chaeng, Wachian Buri, Phetchabun Province.



Thai Roong Ruang Sugar Industry (Sakhon Nakorn) repaired the roads near the factory at Ban Sanam Bin, Kusuman Sakon Nakhon Province.



Thai Roong Ruang Sugar Industry (Phetchabun) worked together with cane farmers to repair the local roads at Moo 5 - Moo 6, Sa Pradu, Wachian Buri, Phetchabun Province.





**Lin Sweet Care & Share Project** : Provided baking class, under brand ‘Aube’, for people who are visually impaired to promote long-term career for them.

In continuation from the program ‘Let’s cook together’ successfully launched in 2019, where we offered baking class, we foresee the opportunity that they are capable of baking and want them to have a career opportunity. Together with ‘Together Foundation’, we established the brand ‘Aube’ that allowed them to sell products under this brand and help support marketing activities.



The program, under the brand ‘Aube’, included 14 participants. With the support from cooking institutions and well-known chefs, we offered five menus during the year 2020.

1. Chocolate Chunk Cookies by Kitty Cake Whisperer
2. Scone & Jam by James Boulangerie
3. Madeleine by Le cordon bleu Dusit Culinary School
4. Mocha Cookies by Together Foundation
5. Red Velvet Cookies by Together Foundation







‘Aube’ offered two selling channels;

1. Three online platforms, launched in August 2020
  - 1.1 Facebook: AUBE
  - 1.2 Instagram: bakedblindaube
  - 1.3 @Line: @581hkaym
2. Customized order for corporate and social events.

## Baking Program for Special Education Center

Baanrai Sugar Industry factory organized a brownie baking workshop for employees and students at special education center, Uthai Thani. The objective was to provide participants with skills and they are able to sell their finished products at local cafes.





# Overcoming the Pandemic of Covid-19

Thai Roong Ruang Sugar Group supported the following organizations:

## Supporting Medical Agencies

- Sponsored the purchase of medical equipments at 10 medical agencies, total valued 2,100,000 baht.
- Through Uthai Thani's governor, supported 50,000 baht to help with the prevention of Covid-19.
- Sponsored Lin sugar for Priest Hospital and Chakri Naruebodindra Medical Institute (CNMI).

**TRR SUGAR GROUP**  
**กลุ่มน้ำตาลไทยรุ่งเรือง น้ำตาลลิน**

ขอร่วมเป็นส่วนหนึ่งในการสนับสนุนการจัดซื้ออุปกรณ์ทางการแพทย์  
 เพื่อผู้ป่วย COVID-19 รวมมูลค่า 2,100,000 บาท ให้แก่ 10 หน่วยงาน

1. สถาบันบำราศนราดูร
2. คณะแพทยศาสตร์ศรีรพยาภค
3. โรงพยาบาลจุฬาลงกรณ์
4. โรงพยาบาลราชวิถี
5. โรงพยาบาลรามธิบดี
6. โรงพยาบาลศิริราช
7. โรงพยาบาลพระมงกุฎเกล้า
8. โรงพยาบาลธรรมศาสตร์เฉลิมพระเกียรติ
9. สภากาชาดไทย
10. โครงการเพื่อฮีโรไทยสู้โควิด-19

และขอเป็นกำลังใจให้กับบุคลากรทางการแพทย์ และเจ้าหน้าที่  
 ในทุกภาคส่วนที่เสียสละทำงานอย่างหนักในการดูแลรักษาผู้ป่วยจากเชื้อไวรัส COVID-19



## Pantry of Sharing

- Located in front of TRR Head Office
- Provided sugar and necessities in the cabinet for the locals.





**Provided sugar for various institutions to further distribute to people in need.**

- Bangkok Metropolitan Administrator
- Madam Pang (Khun Nualphan Lamsam)
- iCare Thailand Foundation
- CPF
- Udonthani Provincial Police
- Khun Fundee - Khun Funden (hearttoheartteam)
- Ejan facebook page (10.9 M followers)
- Kanchanaburi Social Security Office
- Local government agencies







## 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 Roong Ruang Industry factory (Phetchabun)
2. Thai Multi Sugar Industry factory
3. Baanrai Sugar Industry factory

Project results;

- 200 employees participated
- 400 students benefited from the project



**Raising Chicken for Eggs project at Ban Na Takut School, Si Thep District, Phetchabun Province** : to provide learning resources for life-development skills and students learned how to use their free time in a useful manner.



**Mushroom planting project at Ban Nong Pak Dong School, Dan Makham Tia District, Kanchanaburi Province** : to promote food processing skills from growing mushrooms and allow them to be used in lunch programs as well.



**Home-grown vegetables Project at Wat Thap Khlai School, Ban Rai District, Uthai Thani Province** : Students can consume their home-grown vegetables for lunch and students learned how to use their free time in a useful manner.







## Cane Farming Curriculum Project

Phitsanulok Sugar factory worked together with Rajamangala University of Technology Lanna Phitsanulok to exchange knowledge in sugar cane farming and sugar industry. Students were able to learn and have hands-on experience in growing canes.





## Sugarcane Harvester Project;

Phitsanulok Sugar factory organized a workshop for 36 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.



## Cane Harvester Program

Thai Multi Sugar Industry factory organized a cane harvester program, allowing the drivers to practice before going into the fields. This helps enhance the drivers' confidence and reduce damage that can possibly occur in the field.





## Sugarcane Farming Training

Thai Roong Ruang Sugar Industry (Sakhon Nakhon) worked together with the Office of Cane and Sugar Board to transfer knowledge on growing canes to our partnered cane farmers.



## Promote Fresh Cane Cutting, Reduce Cane Burning

Thai Roong Ruang Sugar Group foresees the environmental impact from burning canes. Therefore, we initiated programs to promote fresh cane cutting.







**Promote fresh cane cutting, reduce cane burning as follows;**

- Organized seminars to promote the usage of machinery for sustainable cane growing.
- Implemented measures to reduce cane burning including;
  - offering higher price for fresh canes versus burnt canes
  - buying of sugar cane leaves





 บริษัท ไทยเพิ่มทุนอุตสาหกรรม จำกัด  
 Thai Multi Sugar Industry Co., Ltd.

**ร่วมรณรงค์**  
**ตัดอ้อยสด คุณภาพดี**  
 ลดปัญหาฝุ่นละออง PM 2.5






**ได้** ปลูกคืนให้กับดิน  
**ได้** ประหยัดค่าสารกำจัดวัชพืช  
**ได้** แหล่งที่อยู่อาศัยให้กับแมลงที่มีประโยชน์  
**ได้** ลงอ้อยก่อน (กรณีตัดอ้อยสดสวยงาม)  
**ได้** เงินช่วยเหลือจากรัฐบาล


 ตัดอ้อยสด มีแต่ได้





# Sugar Cane Leaves Buying Program

Baanrai Sugar factory organized a sugar cane leaves buying program to further use it to generate electricity for factory usage. The factory offers to buy sugar cane leaves at 1,000 baht per metric tonne. Aligning with Uthathani Province's policy, we aim to buy a total of 100,000 metric tonnes of sugar cane leaves.

**‘อุทัยธานี-ชาวไร่อ้อย’รมรณงค์ตัดอ้อยสดลดปัญหาหมอกควัน-ฝุ่นละอองPM2.5**

สถานการณ์ PM 2.5 ของจังหวัดอุทัยธานี ในมิถุนายน ซึ่งข้อมูล กรมอุตุนิยมวิทยา รายงานของกรมอุตุนิยมวิทยา มีค่าเฉลี่ยรายวันอยู่ที่ 30 ไมโครกรัม และเกินค่ามาตรฐาน 1 ไมโครกรัม เกินค่ามาตรฐาน 30 ไมโครกรัม และเกินค่ามาตรฐาน 1 ไมโครกรัม ในพื้นที่ปลูกอ้อย 1 จังหวัด อ้อยที่ปลูกในจังหวัดอุทัยธานี มีพื้นที่ปลูกอ้อยประมาณ 1 แสนไร่ ซึ่งปลูกอ้อยได้ประมาณ 1 ล้านตันต่อปี ซึ่งปลูกอ้อยได้ประมาณ 1 ล้านตันต่อปี ซึ่งปลูกอ้อยได้ประมาณ 1 ล้านตันต่อปี

กรมอุตุนิยมวิทยา รายงานว่า ทั่วประเทศไทย มีค่าเฉลี่ยรายวันอยู่ที่ 30 ไมโครกรัม และเกินค่ามาตรฐาน 1 ไมโครกรัม เกินค่ามาตรฐาน 30 ไมโครกรัม และเกินค่ามาตรฐาน 1 ไมโครกรัม ในพื้นที่ปลูกอ้อย 1 จังหวัด อ้อยที่ปลูกในจังหวัดอุทัยธานี มีพื้นที่ปลูกอ้อยประมาณ 1 แสนไร่ ซึ่งปลูกอ้อยได้ประมาณ 1 ล้านตันต่อปี ซึ่งปลูกอ้อยได้ประมาณ 1 ล้านตันต่อปี



Phitsanulok Sugar organized a sugar cane leave buying program to further use it to generate electricity for factory usage. Not only does it help reduce the burning of sugar cane, but it also generates revenue for the cane farmers. The factory offers to buy sugar cane leaves at 750 baht per metric tonne.

**น้ำตาลพิษณุโลก**  
**รับซื้อใบอ้อย**  
**750 บาท/ตัน**

✓ สอดคล้อง ไร่ออ้อยน้ำตาลพิษณุโลก  
✓ รับเฉพาะกอลสดเหลี่ยมเท่านั้น

**"ตัดอ้อยสดเพิ่มมูลค่า ใบอ้อย เพิ่มราคา ช่วยรักษาต่ออ้อย"**  
สนใจรายละเอียด โทร 055-296021 ต่อ 150







Thai Roong Ruang Industry factory , Baanrai Sugar Industry factory, and Phitsanulok Sugar factory are guaranteed with Bonsucro standard, aiming to provide sustainability to the economy, society, and environment.





## Tree Planting Project

Thai Roong Ruang Sugar Group launched a tree planting project to promote a better environment around the factory, as well as in the community and public areas. We also participated in local events to support environmental sustainability.

Thai Roong Ruang Industry factory (Phetchabun) employees joined with Ban Tha Liang villages to plant trees at Ban Tha Liang, Si Thep District, Phetchabun Province on Mother's Day.



Baanrai Sugar Industry factory joined with Baanrai District Chief Officer and local government to plant trees at Silathong Baanrai district, Uthai Thani Province.





Thai Roong Ruang Industry factory (Sakon Nakhon) joined with Chaipattana Foundation Ban Kung Si to plant trees at Ban Song Tao, Kusuman District, Sakon Nakhon Province.



Thai Roong Ruang Industry factory (Sakon Nakhon) joined with Chaipattana Foundation Ban Kung Si to plant trees at Ban Khok Sa-At , Kusuman District, Sakon Nakhon Province.



## Releasing Fish

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







Thai Roong Ruang Sugar Group focus on sustainable growth coupled with local's quality of life, social impacts, and responsibility toward our stakeholders which follow the concept of Sustainable Development Goals (SDGs) from United Nation.



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