

SIAM KUBOTA Corporation (Navanakorn)

1. Outline

Address	101/19-24 Moo 20, Khlongnueng, Khlongluang, Pathumthani
Number of employees	1,604
Site area	80,000 m ²
Establishment day*	Aug/2010
ISO14001 certification date	Feb/2003
Site overview	Manufacturing and sales of tractors, combines harvesters, horizontal diesel engines and power tillers, and sales of construction machinery



*Date of merger between The Siam Kubota Industry Co., Ltd. and Siam Kubota Tractor Co., Ltd.

2. Products

Main products



Engine



Power Tiller

3. Environmental policy

1. Follow the Thai law and regulation of occupational health and safety (OHSAS 18001) and environmental management (ISO 14001).
2. To engross in incident (accident and occupational disease) via continuous control and improve workplace to employee, supplier, contractor, community and nearby companies.
3. To engross in CSR, Occupational Health and Safety via monitoring in environment impact such as dust, smoke, noise, heat, waste water and waste and monitoring in occupational health and safety such as fire protection, contact with chemical and noise follow the Thai law.
4. To engross in optimize for energy saving and resource consumption via continuous support activity.
5. Risk management : Continuous control and/or to reduce and improve all waste to community via go to target zero accident.
6. Promote and support 5S activity to all area for WI improvement, PM and suitable personal protective equipment using.
7. Try to development for employee and sub contractor in occupational health and environment via set up training.
8. Communicate occupational health safety and environment policy to all employee and sub contractor for practice and distribute to public follow the OHSAS 18001, ISO 14001.
9. Set up evaluate, management review in review in target objective in the occupational health safety and environment and support for continuous resource budget and training.

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4.Environmental performance data (Jan. 2017 to Dec. 2017)

Used amount of energy	Crude oil equivalent KL	2,372
Used amount of water	thousand m ³	67
CO₂ emission*	tons CO ₂ e	4,780

*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		QA Test Run		
	Unit	Control content	Control value	Maximum measured
SOx	ppm	Concentration control	475	2.1
NOx	ppm	Concentration control	100	2
Particulate	mg/m ³	Concentration control	120	11

Amount of discharge water	thousand m ³	53	
Amount of pollutant in discharge water	COD	kg	12
	Nitrogen	kg	-
	Phosphorus	kg	-

Water pollutant measurement results (Data 2017)				
		unit	Control value	Maximum measured
Public water areas	pH	-	6.0 ~ 9.0	7.0, 8.2
	BOD	mg/L	450	10
	COD	mg/L	600	40
	Nitrogen	mg/L	500	10
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	6.0 ~ 9.0	6.8, 8.2
	BOD	mg/L	450	315
	COD	mg/L	600	386
	SS	mg/L	500	220

Waste discharge	tons	204
Recycling ratio	%	100.0%
VOC emission	tons	37

5.Environmental Topics

1. Waste reduction: Increase recycle waste (2017Y is reduce Aluminum) , Fermented organic waste
2. Energy saving: Implementing LED lighting and high bay , Finding the air leak by MTN and UTL
3. Wastewater management: monthly analysis of discharge water, Audit waste disposal company

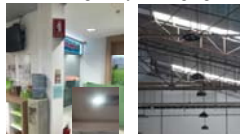
Compose organic waste



Audit waste disposal company



LED, High bay Changing



Find air leak



Discharge monitoring



6.Environmental Communication

1. Communication with Navanakorn community (WAT PHUET NIMIT)
- 2.Environmental volunteer activity : cleaning around company
- 3.Participated KUBOTA ECO -challenge: sent photos about environment
- 4.Environmental education program for the local school :100 student participated
- 5.Donation activities for environment : "mobiles donation to new life ". campaign, employees and our family together participated a walk and run event for donating trees at river source project.
6. Tree planting : at Nan provinces 410 tree.

Environmental education program for the local school



Tree Planting



CSR with Navanakorn community



Environmental volunteer



Participated KUBOTA ECO -challenge



Donation activities

