

Project Location



Environmental Mitigation Measures during operation period

- Controlling emission from stack to comply with the emission standard of Ministry of Industry, Thailand.
- Providing preventive maintenance for machines and equipment to keep them in good conditions for preventing VOCs.
- Controlling the effluent quality to comply with the wastewater standard of Ministry of Industry, Thailand.
- Conducting emergency response exercise regularly.

Objectives and Project Information

Objectives > to expand the production capacity from 28,000 ton/year to 53,000 ton/year or 151.43 ton/day.

Project Information

The production capacity is 53,000 tones/year

Implementation results of Mitigation and Monitoring Measures

- Ambient air quality: Monitoring Styrene, Pentane, NO₂ in the ambient air. All parameters comply with standard.
- Air emission from stack: Monitoring Styrene, Pentane, NO₂ TSP, emission from stacks. All parameters comply with standard.
- Effluent quality: Monitoring pH, SS, BOD, TKN, Grease & oil of effluent. All parameters comply with standard.
- Noise pollution : Monitoring Leq 24 hr, L₉₀, L_{max}. The monitoring result complies with standard.
- Air quality in workplace: Monitoring Styrene, Pentane, Respirable Dust. All parameters comply with standard.
- Safety: Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.