

Project Location



Environmental Mitigation Measures during operation period

- Monitoring air quality in the parameters of SO₂, NO₂ Acrylonitrile, Styrene, 1,3 Butadiene for ambient air.
- 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.
- Controlling the effluent quality to comply with the wastewater standard of Ministry of Industry, Thailand.
- Conducting emergency response exercise regularly.

Project Information

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The production of ABS plastic capacity is 200,000 tones/year

Implementation results of Mitigation and Monitoring Measures

- Ambient air quality: Monitoring SO₂, NO₂ Acrylonitrile, Styrene, 1,3 Butadiene in the ambient air. All parameters comply with standard.
- Air emission from stack: Monitoring SO₂, Nox, Acrylonitrile, Styrene, emission from stacks. All parameters comply with standard.
- Effluent quality: Monitoring Temp, pH, SS, BOD,COD,TDS, Grease & oil Cyanide (CN), Styrene, Acrylonitrile and 1-3 Butadiene of effluent. All parameters comply with standard.
- Noise pollution : Monitoring Leq 24 hr, L₉₀ L_{eq} 8 hr and L_{max}.The monitoring result complies with standard.
- Safety: Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.