

Project Location



Objectives and Project Information

Objectives

- To produce paraxylene and the other petrochemical products for supporting demand.
- To decrease paraxylene imports.

Project Information

- The production capacity is around 900,000 tones/year

Implementation results of Mitigation and Monitoring Measures

- Ambient air quality : Monitoring PM10, SO₂, NO₂, and Xylene in the ambient air. All parameters comply with standard.
- Air emission from stack : Monitoring TSP, SO₂, NO₂ emission from stacks. All parameters comply with standard.
- Noise pollution : Monitoring an average equivalent sound level over 24 - hour period (Leq24). The monitoring result complies with standard.
- Effluent quality : Monitoring Temperature, pH, TDS ,SS, BOD,COD, Grease & oil of the effluent. All parameters comply with standard.
- Safety : Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.

Environmental Mitigation Measures during operation period

- Monitoring air quality in the parameters of SO₂, NO₂ and TSP for both ambient air and stacks.
- Providing preventive maintenance for machines and equipment to keep them in good conditions.
- Controlling the effluent quality to comply with the wastewater standard.
- Providing preventive maintenance for the fire extinguisher and alarm system regularly.
- Incorporating fire protection and fire fighting plan into Thairoil's plan.

Contact Information

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