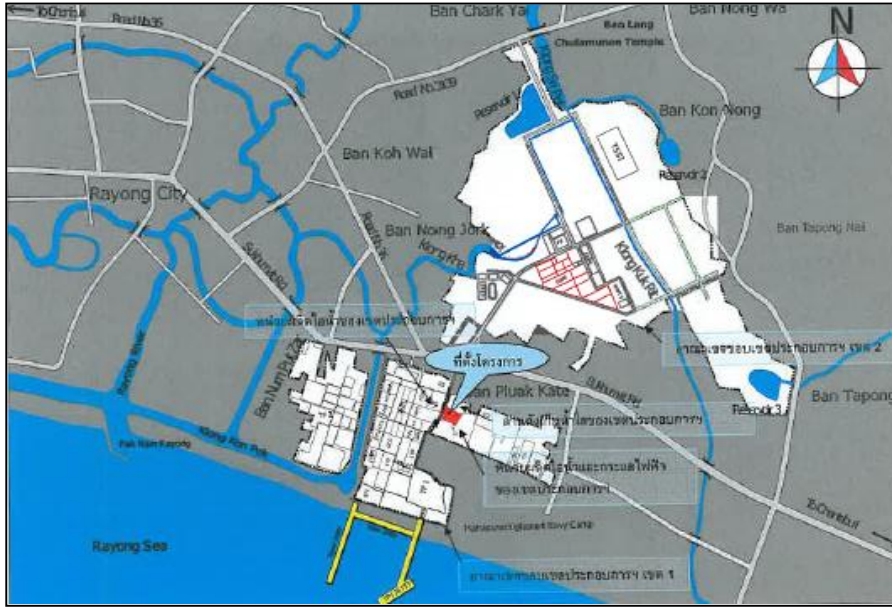


## Project Location



## Environmental Mitigation Measures during operation period

- Monitoring air quality in the parameters of SO<sub>2</sub>, NO<sub>2</sub>, TSP and PM<sub>10</sub> 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.

## Objectives and Project Information

**Objectives** > To provide steam and power for industries inside the IRPC Industrial Park.

### Project Information

Steam capacity is around 427 tones/hr and power 228 MW

## Implementation results of Mitigation and Monitoring Measures

- Ambient air quality: Monitoring TSP, SO<sub>2</sub>, NO<sub>2</sub>, PM<sub>10</sub> in the ambient air. All parameters comply with standard.
- Air emission from stack: Monitoring TSP, SO<sub>2</sub>, NO<sub>2</sub> emission from stacks. All parameters comply with standard.
- Effluent quality: Monitoring Temp, pH, SS, BOD, COD, TDS, Grease & oil of effluent. All parameters comply with standard.
- Noise pollution : Monitoring Leq 24 hr, L90, Leq 8 hr. The monitoring result complies with standard.
- Safety: Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.