



PRESS Ministry of Natural Resources and Environment Pollution Control Department

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PCD inspected canals in Samut Sakhon Province and proposed water diversion and wastewater treatment in canals before discharging into Tha Chin River.

Dr. Pinsak Suraswadi, Director General of the Pollution Control Department (PCD), visited Samut Sakhon Province and had the meeting with Samut Sakhon Provincial Administrative Organization, Environment and Pollution Control Office 5, Provincial Office of Natural Resources and Environment Samut Sakhon, Phasi Charoen Water Supply and Maintenance Project, and relevant Local Government Organizations at the meeting room on the 4th floor of Samut Sakhon Provincial Administrative Organization to discuss methods to improve water quality of Phasi Charoen Canal, Krathum Baen Canal, Si Wa Passawat Canal, and branch canals in Samut Sakhon Province.

Dr. Pinsak said that PCD proposed water quality management methods by water diversion and wastewater treatment in canals with the principle of using good quality water to repel wastewater. The important issues consisted of 1) water diversion method from Phasi Charoen Canal to Krathum Baen Canal, Maduea Canal and Sansuk Canal to Si Wa Passawat Canal 2) examples of wastewater treatment technologies in canals, and 3) mathematical models of using good quality water to repel wastewater in Krathum Baen Canal area.

The meeting discussed additional issues such as choosing the right model to push the water, treating wastewater in branch canals before discharging into Tha Chin River, monitoring and enforcing laws on pollution sources, raising awareness for industrial entrepreneurs, and the issue of saltwater encroachment affecting agriculture. PCD will continue to coordinate and drive action to solve problems in the area, Dr. Pinsak said.