

WEPA Dialogue on Wastewater Management in Sri Lanka

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Objectives of the Workshop

- To share experience on domestic and industrial wastewater management in Sri Lanka & Japan
- Inter agency dialogue on water environment management institutes in Sri Lanka – present constraints and capabilities
- How the water environment management of Sri Lanka could be improved by incorporating policies, strategies and practices of WEPA partner countries.

Participants

- Sri Lanka (35)
 - All Relevant government Institutions
 - Research Institutes/Universities
 - Non Governmental Organizations
- Japan (5)
 - Ministry of Environment
 - Institute of Global Environmental Strategies

Presentations given at the workshop

- Environment Responsibility and Constraints in pollution control for Industrial sector. – *Min of Industry Sri Lanka*
- The state of water environment and its management in Asian countries from the experience of WEPA - *Japan*
- Industrial wastewater management in Japan.- *Japan*
- Domestic wastewater management in Sri Lanka
- *National Water Supply & Drainage Board, Sri Lanka*
- Environmental Regulations in Sri Lanka
- *Central Environmental Authority, Sri Lanka*
- Reviewing of effluent discharge standard in Sri Lanka
- *University of Moratuwa, Sri Lanka*

Facts discussed ..

- Establishment of a plan by the Japanese Ministry of Environment for reduction of total pollution load by prefectural Governments and Regulations.
- Japanese experience and mechanisms in Water quality monitoring
- Revision of Provisional effluent Standard values every 3 to 5 years.
- Apply tentative standards according to the pollution intensity
- Increase Budget related to pollution control.(Increase 5 times)

Contd.....

- Resource recovery prior to discharge of wastewater eg. Metal Finishing industry. Japan's central TP for metal finishing clusters. Subsidized treatment of small industrial Wastewater
- Laws of waste management.
- Dumping Tax impose by Japan
- Inland water pollution
- Physical legal & Development tools practiced in Japan.
- River categorization/classification of Japan.
- Up stream Water quality Standards
- Ambient Water quality Standards depend on water usage
- Effluent discharge Standards
- EPL procedure its legal aspects practiced in Sri Lanka.

New Initiatives & Progress

- Prepare a mechanism for Water quality monitoring.
- Amendment of the Prescribed Activity list (gazette No. 1533/16 dated 2008.01.25).
- Introduced a low cost wastewater treatment method for service stations in terms of assist medium and small scale industries.
- Promote safe wastewater use in agriculture.
- Reviewed and drafted new standards for effluent discharges and introduction of new discharge modes.

Suggestions for WEPA

- Add more weight on industrial wastewater management and new policy initiatives among partner countries
- Initiate introduction of baseline on water management systems among partner countries and improve water quality standards for partner countries by supporting each other
- Initiate bilateral funding system to carry out / up grade the existing pollution control strategies or new projects among partner countries.



**THANK YOU
and
HAPPY NEW YEAR!**