

River Basin Management

Sri Lanka

Group

Ananda Sellahewa

Padmasiri Premakumara

Kurupitage Somapala

Lalitha Seneviratne

Bhadranie Thoradeniya

Issues

- Deterioration of water quality
 - Domestic
 - Agriculture
 - Environmental
- Water Scarcity
 - No diversion schemes
 - Cascade Systems

Issues Contd.

- Increase in Demand
 - Agriculture, Power, Commercial, Industrial and Human Needs
- Environmental and natural resources degradation
 - Land, Forest and Riverine
- Lack of reliable data and information
- Depletion of ground water
- Waste disposal

Issues Contd.

- Lack of coordination among line agencies
- Lack of knowledge of users
 - Basic technical knowledge
 - Attitudes of users
- Threats on bio diversity
- Human Animal conflicts
- Droughts and floods
- Inefficient use of natural resources

Constraints

- Lack of reliable data and information
- Non availability of legislative powers for natural resource management for a river basin
- Lack of funds for RBM to develop, manage, study and research
- Lack of cooperation among stakeholders
- Lack of environment to improve knowledge in RBM

Objective

- Sustainable development of land , water and other natural resources within a river basin through participatory approach