SHORT TERM AND LONGTERM SUGGESTIONS/ACTIONS ON MAHA OYA BASIN

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SHORT-TERM AND LONG-TERM SUGGESTION TO IMPROVE ENVIRONMENT AND WATER QUALITY OF MAHA OYA

Issues	Short-term Suggestions	Long-term Suggestions
Sand and clay mining	▪Introduce Policy on sand and clay mining ▪Imposition of Levy	Formulation of Concrete policy for Imposition of heavy levy
Forestry	•Formation of Active Community Groups •Distribution of Sapling	Idea of Joint Forest Management should be promoted

SHORT-TERM AND LONG-TERM SUGGESTION TO IMPROVE ENVIRONMENT AND WATER QUALITY OF MAHA OYA Contd…..

Issues	Short-term Suggestions	Long-term Suggestions
Soil Erosion	Plantation of trees along the Bank of the river and other riverine area	• Development of policy for forest development • Resettlement Plan for Population
Urban Pollution	• Unplanned urbanization should be stopped • untreated sewerage water should be adequately be treated before entering into the river. • Proper monitoring of Groundwater and surface water quality	• Review of Resettlement policy by Urban Development Authority • Installation of sewerage treatment plants • Sewerage treatment policy should be ensured before urbanization

SHORT-TERM AND LONG-TERM SUGGESTION TO IMPROVE ENVIRONMENT AND WATER QUALITY OF MAHA OYA Contd…..

Issues	Short-term Suggestions	Long-term Suggestions
Industrial Pollution	• Immediate disposal of untreated industrial effluent should be stopped • Penalties should be imposed on polluters • Industrial standard should be maintained	• Regular monitoring mechanism should be established • License should be issued after proper EIA and SIA • Environmental Standards should be framed in line with the international standards

SHORT-TERM AND LONG-TERM SUGGESTION TO IMPROVE ENVIRONMENT AND WATER QUALITY OF MAHA OYA Contd…..

Issues	Short-term Suggestions	Long-term Suggestions
Bio-diversity	•Identify the indicator species •Generation of awareness among the local stakeholders about conservation of riverine system.	•Monitoring mechanism should be introduced, reviewed and refined •Participation of local community/stakeholders in all policy and planning.
Data-base	Existing data should be compiled and used for RBM	Enriching data base should be a continual process.

THANK YOU