

**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	<ul style="list-style-type: none">▪ Introduce Policy on sand and clay mining▪ Imposition of Levy	Formulation of Concrete policy for Imposition of heavy levy
Forestry	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none"> •Development of policy for forest development •Resettlement Plan for Population
Urban Pollution	<ul style="list-style-type: none"> •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 	<ul style="list-style-type: none"> •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
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Issues	Short-term Suggestions	Long-term Suggestions
Industrial Pollution	<ul style="list-style-type: none"> •Immediate disposal of untreated industrial effluent should be stopped •Penalties should be imposed on polluters •Industrial standard should be maintained 	<ul style="list-style-type: none"> •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	<ul style="list-style-type: none">•Identify the indicator species•Generation of awareness among the local stakeholders about conservation of riverine system.	<ul style="list-style-type: none">•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