

River Ecosystem Restoration: In Perspective to Turag River

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Turag River is an important lifeline for Dhaka city flowing from north meeting Buriganga at south. One of the importance of its existence is waterway transportation, carrying goods and large amount of construction materials like brick and sand. Due to massive disposal of industrial wastes and garbage dumping, the river is suffocating in the presence of hazardous chemicals, dye, sewage water etc. On the other hand, businessman with the power of political parties are encroaching the river banks for sand trading, brickfields, housing projects. To restore the current condition of Turag, resourceful techniques need to be implemented to maintain the socio-economic perspective of Bangladesh. This research report depicts such suitable techniques which are implementable with less financial resources. The environmental flow management and riparian ecosystem restoration are widely used for restoration of water quality, loss of habitat and degraded ecosystem.

Keywords: Riparian ecosystem, River pollution, River restoration, Sustainable ecosystem management.

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