A river for Jaffna - the Arumugam Plan

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By D. LaM. Memes, published in May 1994.

B.C. A Murugam published a story for Jaffna in 1994, which is the basis of the Arumugam plan. The story was titled "A river for Jaffna". The story explained the concept of the plan and its potential impacts on the ecosystem. The story was published in a local newspaper.

Rainfall

In the northeast availability of freshwater to Jaffna we must look at sources elsewhere in the region. The South of the peninsula, is the only region of the island with about 250 cubic meters of water per year in the town of Vavuniya. There is also a small amount of water in the Eastern end of the peninsula which flows to Jaffna. The Eastern end of the peninsula includes the Western and Elephant Pass districts.

Elephant Pass

Elephant Pass is a narrow strait that connects the Vavuniya and Jaffna districts. The pass is about 0.5 kilometers wide and 30 meters deep. It is an important waterway that connects the two districts. In recent years, the pass has been the focus of discussions about the potential to use it for transportation and development.

Agriculture

About 26,000 acres of land in Jaffna is cultivated with freshwater. This represents a significant portion of the region's agricultural land. The potential to use the Elephant Pass for transportation and development could have a significant impact on the region's agriculture.

Work needed to complete the scheme

Step 1: Reconnaissance - Thomathan, Surattinilai and southern parts of Jaffna.

Step 2: Detailed Study - Elephant Pass - Jaffna.

Step 3: Design and construction of the scheme.

Step 4: Monitoring and evaluation of the scheme.

Repair and replace broken pipes and replace with new pipes.

Natural disasters such as floods, storms, and tsunamis can cause damage to water infrastructure. The Elephant Pass scheme would need ongoing maintenance and repair to ensure its effectiveness.

The River for Jaffna project, one of the few modern projects without ancient origins, must be an integral part of any rehabilitation based on Water for People. The project involves rehabilitation of a large area of the Jaffna region, including the Elephant Pass region. The potential benefits of the project include improved water management and increased agricultural productivity.

Summary

This project involves the rehabilitation of a large area of the Jaffna region, including the Elephant Pass region. The potential benefits of the project include improved water management and increased agricultural productivity. The project is currently under development and involves the construction of a large barrage and channel to control the flow of water through the pass. The project is expected to be completed in the near future.