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FLOOD CONTROL SYSTEM AT KLANG VALLEY

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ABSTRACT

Flooding is always the serious environmental disaster from the ancient age until now. It not only causing loss of properties, life but it also indirectly bringing a lot of bad effect towards environment and the society. Flood can be occurred due many reason and it also have a wide range of influence toward mankind, geology, ecology, sociology and many other field. So that, the study of flood control is very essential.

A study on flood control system are focuses to two rivers such Sg. Kerayong and Sg. Damasara will given a information about this system. The flood control will be category in two type such a structure measure and non-structure measure. But for this study only consider to structure measure are actually engineering methods which include flood wall, storage detention pond, canalization work, provide hydraulic structure, pump system and others.

Other than that, the structure of flood control thought flood plain are both place which effective is the main thing to consider. And so, maintenance aspects , operation, and the design the existing flood control system also was carry out.

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