SPILLWAY OF NIPAH DAM AT MONTOR VILLAGE, BANYUATES SUB DISTRICT, SAMPANG REGENCY, MADURA EAST JAVA

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ABSTRACT

In Sampang District, there are still many areas that still lack of irrigation water and raw water especially during dry season. One of utilization of water resources in order to meet the need of raw water and irrigation water for the community is to build the dam. Seeing these conditions, the government of East Java province, build reservoir located in the Montor village, Nagasareh village and Tabanah village, District Banyuates, Sampang Regency.

In the construction of this reservoir of Nipah using the method of implementation of the Construction Management system. With this Construction Management system can optimize the utilization of resources which include manpower, equipment, cost, and implementation time. In writing this final project, the author presents an outline of procedures for implementing the construction of reservoir.

Implementation method and calculation of heavy equipment described herein will be the references for the preparation of implementation schedules and project cost estimates of work required. Thus, in the implementation of development can be implemented on time and the results obtained were maximal.
Keywords : Reservoir, Raw water, Irrigation