Abstract

Construction of dam consolidation, situated in the village Brumbung District Kediri, serves to secure syphon which is crossing the Konto River.

In practice, the construction of dam consolidation consists of various items of work and takes a long time, at great expense, much labor and heavy equipment. For that, need to be managed with the implementation of good management which is supported by an optimal method of execution.

In the preparation of network planning, the method used is the Critical Path Method (CPM) with Presedent Diagram Method (PDM).

To make a cost estimate, the method used is a method of using the unit price of the District Kediri Government, with the unit price index based on the work of the Standar Nasional Indonesia (SNI).

Given the optimal method of implementation it is expected that the consolidation of dam construction can be completed as soon as possible by using resources economically.

Keywords: Consolidation of DAM; Management Implementation; PDM