

ANALYSIS OF DELAY FACTORS OF RECONSTRUCTION AND REHABILITATION WORK TOMPE-INSIDE ROADS, PALU-SURUMANA CITY

Syamsul Arifin¹, Rhismono² & Tutang M. Kamaludin³

^{1,3}Lecturer at the Postgraduate, Department of Civil Engineering, Tadulako University, Palu, Jalan Soekarno Hatta Km. 9
Palu 94118

²Postgraduate Student, Department of Civil Engineering, Tadulako University, Palu

ABSTRACT

This study aims to analyze the factors that influence the delay in the reconstruction and rehabilitation work of the Tompe-In section of Palu-Surumana City, and to find out the most dominant factors causing the delay in the project work. The type of research used in this research is descriptive quantitative, data analysis is done through validity testing, reliability testing, descriptive statistical analysis and factor analysis. From the research results, it is known that from the results of the factor analysis used to determine the factors causing delays in the reconstruction and rehabilitation project of the Tompe-Dalam Road Section in Palu-Surumana City, it can be concluded that from the 16 questions in the questionnaire representing several factors of delay parameters, grouped in three main factors. The three factors are supervisory and financial management, the situation at the project site, and human and material resources. Supervision and financial management factors are the most dominant factors affecting the delay in the reconstruction and rehabilitation work of the Tompe-Dalam Road Section in Palu-Surumana City with a value of variance of 61.166%.

KEYWORDS: Factor Analysis, Delays, Road Section Reconstruction and Rehabilitation

Article History

Received: 26 Jan 2021 / Revised: 08 Feb 2021 / Accepted: 02 Mar 2021
