

ABSTRACT

NEW DESIGN OF BEDAS TEGALLUAR REGIONAL PUBLIC HOSPITAL TYPE D WITH A BIOPHILIC APPROACH

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Bandung Regency is one of the areas in West Java with a population of 3.7 million people. This region has 15 hospitals to serve the health needs of the community, but the number of available hospital beds is still around 2,000 units based on data from the Bandung Health Office, 2022. This is below the WHO standard which recommends a minimum of 1 per 1,000 residents and based on data from BPS The location of hospitals in Bandung Regency is not evenly distributed so that it requires quality hospitals in areas where health services are not yet available. Problems obtained from the design layout and comparative studies, namely: The layout of this hospital has an activity flow that does not comply with established standards, not all inpatient rooms have ventilation openings to the outside, this does not meet the standards set by the Minister of Health Regulation no. 40 of 2022. These problems make user activities inefficient and less comfortable. This study aims to provide solutions to problems in hospitals through interior design using a Biophilic approach so that it can help provide comfortable and calming room facilities for users. The method used in this study is a qualitative method. This solution is expected to be effective in helping users' comfort and peace of mind.

Keywords:*Hospital, Biophilic Design, Bandung Regency*