FRAMEWORK FOR FUNCTIONAL AUDIT OF PRIMARY HEALTH CENTERS USING AHP

RAJENDRA D. PATIL¹ AND ARUN KUMAR DWIVEDI²

Assistant Professor in Civil Engineering,
 R. C. Patel Institute of Technology, Shirpur,
 Dist.Dhule-425 405,(MS), India
 Professor and Head, Civil Engineering,
 S. S. V. P. Sanstha's B.S.Deore College of Engineering,
 Vidyanagri, Dhule-424 005, (MS), India

Abstract

The primary health centers in India are the backbone of rural health mission in India. The creation of infrastructures for health facility is statistically good, although its performance is being questioned at different levels. The main aim of this research is to conduct a comprehensive functional audit of primary health center of all the PHCs of Dhule Taluka of Dhule district of Maharashtra state of India, which results in providing an overview and functional analysis on the basis of different dimensions. In the functional audit for the different dimensions, each item is rated on five point scale. The observed score is converted into weights of five point scale which are calculated by using the analytical hierarchy process (AHP). It is intended that this functional audit will provide a basis for improvements in various dimensions of PHCs such as buildings in terms of functional area at various facilities such as wards, facilities, water source and supply, sanitation, campus environment, condition of PHC building and residential quarters, safety regulations, and services provisions. The rating values of various dimensions with respect to range shows the potential area of excellence or improvement, which may be helpful for policy makers to decide the strategy for deployment of human resources and release of funds.

Key Words: Analytical Hierarchy Process, Composite Index, Facility Management, Functional Audit, Primary Health Center.