

SISDP Database Utilization - Success Stories

Identification of Locations for Establishing New Sub Health Centres in Madhya Pradesh State

- It was proposed for Block wise suggestive plan using GIS Approach (Network Analysis) for 313 blocks of MP.
- The variables involved were Road Network, Population (Census 2011), Locations of Health Facilities (Provided by the Health Department) and Cutoff Impedance (Drive Time) of 20 minutes.
- The thematic database required for generating the different variables was taken from SISDP large-scale database.
- As per IPHS average 5,000 population provision in non-tribal areas and 3,000 population in tribal areas.
- Total 756 new locations have identified in Madhya Pradesh and the same was shared with Health Department in the form of Map and Excel.

