

**PENYUSUNAN RENCANA INDUK (MASTER PLAN)  
PENYEDIAAN AIR MINUM PERDESAAN  
KABUPATEN CILACAP JAWA TENGAH**

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**Abstract**

*Cilacap District is one of regencies in Central Java Province. Based on data from only 19.33% Water Cilacap community gets clean water services. Whereas the MDG targets related to drinking water supply is a reduction of half the number of people without access to drinking water sources. Cilacap District has many springs that can be used to meet the water needs of rural communities. But the problem is how to channel technical and clean water to the society efficiently. Infrastructure can overcome these problems. Therefore the Water System Master Plan required. SPAM Master Plan formulation prepared in accordance with the technical factors, economic, and public participation. The level of water service at the end of the year 2029 Master Plan for 80%. The total number of rural community water needs for 297, 4 lt / sec and 68,637house connection in the year 2029*

*key word: Clean Water, Rural area, Master Plan, Spring*