STUDY ON DRINKING WATER PIPING SYSTEM SERVICE INCREMENT IN PERKOTAAN MOJOSARI KABUPATEN MOJOKERTO

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ABSTRACTS

Kota Mojosari as the centre of Kabupaten Mojokerto has 74.1% community with access of drinking water, the use of tap water was 10.35%. On its way to achieve MDGs goal (57.4% of drinking water piping system) there were some obstacles. On the other hand, community were potential to expand drinking water development. This thesis was intended to identify Perkotaan Mojosari’s community potential on the way to expand drinking water piping system from technical, social and financial aspects.

The research were conducted by collecting secondary data from related government department, field observation, questionnaire and indepth interview. Stratified random sampling based on economic classes is used as a method of collecting data. Respondences chose were residences and officials in 14 villages (desa/kelurahan) of perkotaan Mojosari. Descriptive and quantitative method were used to analyzed data.

There were 74.6% respondences stated had their own individual water resources to manage and the rest were using tap water from PDAM. Based on general conditions of community, community based drinking water management (PAM BM) was a considerable choice. Drinking water cooperation was a kind of board model that offers a system applicable on community water management board.

Kata Kunci: Perkotaan Mojosari Kabupaten Mojokerto, drinking water piping system, community partnership.