

ABSTRACT

Nada Rahmatina. SRN: 180103020161. **WATER CRISIS SOLUTIONS IN THE QUR'ANIC AND SCIENTIFIC PERSPECTIVE (THEMATIC STUDY).** Supervisor I: Dr. H. Wardani, M.Ag, Supervisor II: Riza Saputra, MA. Undergraduate Thesis, Qur'anic Studies Department, Ushuluddin and Humanities Faculty, Antasari State Islamic University, 2022.

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Water is a very essential need for human life and all living things. The community's high demand for water cannot be met because the water crisis is still happening today. A water crisis can be in terms of quantity and quality. The limited research that specifically examines the water crisis and its solution in the Qur'an encourages the author to make this research.

This research has two problem statements, namely 1) How are the solutions in the Qur'anic and scientific perspective to solve the problem of water quantity crisis and 2) How are the solutions in the Qur'anic and scientific perspective to solve the problem of water quality crisis.

This research uses thematic interpretation method (*maudhû'î*) with scientific interpretation approach. The research was conducted by collecting verses of the Qur'an which have term meaning water, including rivers, seas, and springs. These verses are then explained with otoritative interpretation and strengthened by scientific theory.

The results of this research are formulated as water crisis solutions in terms of quantity and quality. The water quantity crisis solutions as implied in the Qur'an and supported by scientific theory are divided into two major points. *First*, optimization of water management (Q.S. al-Ra'd/13: 17) which can be done through saving water (Q.S. al-Isrâ'/17: 26-27, Q.S. al-A'râf/7: 31) and making waterways or drainage (Q.S. Hûd/11: 44). *Second*, even water distribution (Q.S. al-Qamar/54: 28, Q.S. al-Baqarah/2: 60. Q.S. al-A'râf/7: 160) through the creation of water distribution reservoirs (Q.S. al-Zumar/39: 21) and prohibition of water privatization (Q.S. al-Hijr/15: 22). Meanwhile, the water quality crisis solutions are implied in the Qur'an and supported by scientific theory in five respects. *First*, reforestation (Q.S. al-An'âm/6: 99 and 141, Q.S. al Ra'd/13: 4, and Q.S. al-Nahl/16: 10-11). *Second*, watersheds conservation (Q.S. Hûd/11: 61). *Third*, controlling water pollution (Q.S. al-Ghâsyiyah/88: 12). *Fourth*, making biopore infiltration holes (Q.S. al-Rûm/30: 41, Q.S. Hûd/11: 37). *Fifth*, making rainwater harvesting (Q.S. al-Mu`minûn/23: 18).