

Accepted Manuscript

Original Article/Research

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PII: S2212-6090(17)30092-4

DOI: <https://doi.org/10.1016/j.ijbsbe.2017.10.001>

Reference: IJSBE 190

To appear in: *International Journal of Sustainable Built Environment*

Received Date: 3 May 2017

Revised Date: 4 September 2017

Accepted Date: 20 October 2017

Please cite this article as: T.B. Udimal, Z. Jincai, E.C. Ayamba, S. Mensah Owusu, China's Water Situation; the Supply of Water and the Pattern of Its Usage, *International Journal of Sustainable Built Environment* (2017), doi: <https://doi.org/10.1016/j.ijbsbe.2017.10.001>

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China's Water Situation; the Supply of Water and the Pattern of Its Usage

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Acknowledgement

National Natural Science Foundation of China (NSFC) funded this research work, with grant number 71473106.

Abstract

This study specifically looked at total water supply in China, water withdrawal from various sources and various usage of water. From the analysis, it was realized that water supply from the underground source contributes greatly to the total water supply in China, a cubic unit withdrawal in underground water results in about 45% increase in the total water supply. Water from other sources also contributes to the total water supply in China. Water from other sources includes supplies from wastewater treatment, rain collection, seawater desalinization and other water projects. The result shows that a cubic unit increase in withdrawals from other sources result in about 3% change in gross water supply in China. A cubic unit withdrawal of water for

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