

**FACTOR CONTRIBUTING TO
WATER SHORTAGE ISSUE DUE TO
URBANISATION IN PAHANG**

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SUPERVISOR'S DECLARATION

I hereby declare that I have checked this thesis and in my opinion, this thesis is adequate in terms of scope and quality for the award of the degree of in Civil Engineering

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I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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FACTOR CONTRIBUTING TO WATER SHORTAGE
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LIST OF SYMBOLS

C	Water use per capita
D_D	Domestic Demand
D_m	Additional Demand
F	Percentage Population Supplied with Water
F_1	Factor of Service
F_2	Factor of Design
P	Population
Q	Volume of Water
Q	Water Supply Demand per Capita
R	Rate of Population Growth
T	Time Period
WD_n	Water Supply Demand

LIST OF ABBREVIATIONS

WTP Water Treatment Plant