Table of Content

Chapter	: 1. Introduction	1
Chapter 2.Literature Review		5
2.1	Phytoremediation	5
2.2	Wetlands	6
2.3	Wetland Vegetation	9
2.4	Removal of Pollutants	16
2.5	Wetland products	21
Chapter 3. Materials and Methods		23
3.1	Study Area	23
3.2	Selection of Plants	24
3.3	Adaptation of Plant	24
3.4	Design of Experiments	24
3.5	Analysis: Wastewater Analysis	26
Chapter 4. Results and Discussion		35
4.1	General Observation	35
4.2	Ambient Temperature Profile	36
4.3	Sediment Analysis (Sieve Analysis)	37
4.4	pH, EC and TDS of Wastewater	38
4.5	Nutrient Removal Study	39
4.6	Conclusion	70
Summary		72
References		74
Annexure		80