

PREFACE

Human body is made up of *Panch Tatwa* (Five Elements) and Water is one of the five life supporting elements, in addition water is also necessary for other supporting and sustaining activities of humanity, and the developmental activities, the hallmark of mankind.

Recognizing the vital importance of Water Indian culture has worshiped water as God '*Varun Dev*' and '*Devendra*' the God of rains. Humans were reminded of its importance constantly by way of laid down rituals. Keeping the water bodies and sources '*pavitra*' and '*sudh*' was the sacred duty of one and all.

With changing ways of thinking, specially under influence of western culture, their way of life; not on rationalized superiority, but more on mental slavery account, we are going through cycle of giving up the well researched, practiced and evolved stabilized way of life, and forgetting the importance of Ecology for survival of human life .We are taking available water resources as granted and considering their over exploitation as successful entrepreneurship rather than greedy petty mindset.

Treating water as renewable source of energy is also a fallacy when analyzed in depth seriously .Because ,unless the hydrological cycle performs to optimum, the renewal of available water sources in present form and in present quantity usable by mankind, may not be guaranteed.

In above scenario today we seem to be satisfied most of time , in distributing the water poverty, rather than making efforts to eliminate the poverty to the best of our ability in the given circumstances.

This study and resultant dissertation paper is to make my small contribution not from basic research point of view ,or from originality point of view, but to understand few of relevant works already available, and also to know and

evaluate the measures being adopted on my organization i.e. Rly and suggest improvements as possible .

This shall provide one more opportunity to readers to think about one of the most critical and vital problem, manifesting over a period and staring in face of human society, so that one may contribute to mitigate this problem by contributing in one's own way. It is also hoped that suggestions in this paper on acceptance will also result in small contribution in mitigating this gigantic problem. This is my contributory 'AHUTI' in this 'VIRAT YAGNA' for welfare of mankind.