

## THE ESSENTIAL TRAITS OF WATER IN THE PERSPECTIVE OF C.V. RAMAN IN WATER: THE ELIXIR OF LIFE: AN OVERVIEW

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### *Abstract*

*In this article, exploring the vital role of water as a life-giving medium for the sustainable life and survival of human being brings out some details that water is a powerful natural resource and requiring for every activity. The origin of civilization, development in socio-political and trade sustain by the supply of water in the earthly life. In the words of Sir C.V Raman, water is the true amrita and elixir of life proved by existence of water and inter-twinned in the so-called life activities. Water diffused in the atmosphere and adhered to origin of life zone on the Earth.*

**Keywords:** Medium, Survival, Life, Elixir, Origin, Civilization, Atmosphere

### INTRODUCTION

The water is the elixir of Life and divine amrita according to Sir C.V Raman after in-depth exploring on the importance of water and its role in different phase of life and human evolution. This divine amrita is the powerful medium and essential need for all creatures for its survival of life because its origin begins on it to get the developmental stage and evolutionary changes occurs to adopt into the stage of survival for fittest of life.

The huge water conservation and supply makes possibility to produce Hydro-electric power of the countryside, sustainable growth emerges by establishment of power sector in the rural areas, hence economic development is possible due to the utilization of water and conservation it, in which water is the remarkable resource for life is the universal fact.

No words to explain the importance of water to life because life started in water, life would not exist without water due to its potential quality and its diverse function in formation of life. The human body needs water to function metabolic activities normally and it has about 70% water, it can dissolve many substances that need our body. Water is in need of many other functions because all life processes depend on water. It is clear fact that water plays a major role in many biochemical reactions of the bio-cell, for photosynthesis process in plants requires water to create energy, they are called as the primary energy producer, and other living creatures such as animals depend the primary energy producer for its life: no water, no life on the earth.

Water makes beauty on the countryside, in which the rooks and ponds overflow and its existence reveals the fact that the fundamental of ecosystem emerges by its overflowing of water for the life of ecosystem. Emergence of ecosystem depends upon the source of water reservoir on the land, where ecosystem is constructed by intertwined natural process of the land and water. The emergence of ecosystem or nature provides the space for the genesis of various living things, so the water is the essential source for the formation of beautiful things, such as passing cattle satisfies its thirst from the ponds and rooks, birds take bath and some reptiles have adapted to spend the majority of their lives in water.

The big water reservoirs play the important role to cultivate the rice and cereals in south Indian states. This rice fields seem beautiful landscape, where we can breathe the rich aroma from the young rice crop. The consequence of rich beautiful greenery sights and emission of pleasant aroma makes the pleasant mindset that root causes of rising new ideas domestic life, culture and so on.

Water is the basic source of all life because every living thing contains water in its body for its metabolic activities, so it is an essential source for its life. Maintaining moisture in the soil and atmosphere is the most important for the life and growth of plants. The common fact is that plants are primary energy Producer; other things like animals depend on plants for energy and survival. One of the most remarkable and complicated process that the sedimentation of silt by running water that makes fertile land where possible for rich life, apt environment, culture and new invention.

The rain water harvesting and utilization of water is an urgent need for the conservation of nature and human welfare. There are some possible ways that the adoption of techniques would help to conserve and enrich the ground-water level on the Earth. The fact is that water helps to solve the problem of afforestation and draught. The planting of suitable trees in every area's climatic condition makes possible the development of domestic forests, as different from wild jungle, is the most important establishment for India to maintain moisture and enrich the rainfall by conserving apt climatic condition. Such plantation would recover the better environment, is one of the valuable wealth to the country. They conserve the fertile soil and the rainfall of the country and would provide the source for cultivation of food products, and thus our country would attain sustainable economic growth in the forming sector.

Exploring necessary measurement on the movement of water during rainfall and conservation of the water reservoir to restore it can also help the water supply of the countryside. Assuring the existence of groundwater by rainwater harvesting and conservation it by ponds is the basis of life in the countryside according to Sir C.V. Raman on Water: The Elixir of Life. In India, Ganga-river of the plains of northern Indian subcontinent is considered as a holy river of Hinduism from the time immemorial. The Ganga-river plays major role in the ritual and culture of people who belongs to this region, in which the formation of fertile land is made up of the existence of this holy Ganga river, so it is considered as a divine character among the people of India. Whenever this river flows makes the fertile land and brings the prosperous as well as happiness of life, so this Ganga-river is the potential of all prosperous of life and hub of various customs and drama of life in this region.

No doubt that the flow of water has played a vital role and is a life giving resource on the Earth's surface for the formation of civilization which includes various activities such as farming and making their necessary things at nearby settlements, from which they get a chance to think and live in social circumstances that includes culture and development. It is evident that the water resource makes possibility of formation of beautiful oasis in the desert.

The existence of life in the oasis and lack of life or absence green in the desert depends on the supply of Water. Many ancient civilization was emerged in the river basin for continuous water supply. They discover the fact that the water is the base for origin of life because this magical resource is essential and Powerful one of the needs in the life cycle. Such water available in various forms: liquid, gas and in solid forms on the Earthly life.



The common fact is that the water is the universal solvent as well as the elixir of life because of its multipurpose usage in the human era. In production, value-added process and recycle of used materials, the role of water is inevitable, both human life and water are inter-twinning in the stream of life. Here no one can define the life without water or lack of its supply in the drama of life. The Elixir of Water is the driven force in the formation of culture, language, literature and scientific discovering.

#### REFERENCE

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