

Society, Nature and Development

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Society means group of related living individuals like group of animals, plants, humans etc. The society emerges due to needs of individuals. An individual has to perform a lot of work in his/her life in which he/she needs help of others. This dependence compels them to live in a society. Dependence may be inter- or intra-societal. Like a man may depend on another man or on plants or animals. Plants also depend on microorganisms like nitrogen fixers and phosphate and potassium solubilizers for their growth and yield. This dependence is clearly defined in human society. It is so because human being has several works to do in his routine life which other societies don't (However ants do a lot of group work). Ultimately all the living beings depend on Nature. Nature provides all the things required for survival of societies. Before evolution of a living being nature establishes the environment required for its survival, like nature provides all the required elements for evolution of a cell in protected environment of deep sea and under rocks. Then complex living beings evolved and the environment becomes oxic required for evolution of aerobic micro- and macro-organism including human. Nature provides water, food and shelter required for survival of all living beings. Nature is so amazing that we are still unable to understand it fully. We are using a lot many things that exist in nature but we can't prepare them as the nature does. For example we use water and know its composition but we can't prepare this in laboratory by mixing hydrogen and oxygen; we know that a milking animal eats grasses and converts them into sterile and nutritious milk but we can't manufacture such machine in factory which converts grasses in milk; we know the composition of organelles supplied to us by nature free of cost but cannot prepare them in laboratory; we can't prepare juicy fruits having hard coat or with centrally hard seed artificially which nature does easily on tree; we can't dig sea or form rock which nature can form in a short time; it is very costly to prepare urea in industry but nature make it free of cost during rainy season; and so on. How beautiful it is that a small baby contains all the information of his life and his/her body parts

grow in fixed proportion with age, isn't it? We can only use the things provided by nature but can't prepare them at such a low cost or truly speaking free of cost which nature can. So the nature is very advanced to us.

Members of societies, other than human beings, obey the rules of nature and live their life accordingly. They take from nature as per their need only but we do not do so. We take from nature not to satisfy our need but to satisfy our greed. Our forefather obeyed the rules of nature as the animals do today but as we progressed, which we called development, we start to exploit the nature.

What does development means? In my opinion development means to know more about nature and act in harmony with it. Today we are more developed than our forefathers because we know to grow more from land; we know to construct house using cement and bricks; we know to treat diseases etc. etc. which our forefathers doesn't know. This development became possible because we utilized our brain and worked hard. A number of researchers spent their whole life to understand a single principle of nature or to develop a single product for the benefit of us, we must salute them. Scientists observed each and every activity of individuals and of nature in terms of why and how? To understand them they live in close contact with them for a long period and develop many techniques and instruments. Such researches revealed many secrets of nature.

The direction of development is also very important. Today money is at priority to categorize a person as developing or developed but to live the life in totality he needs many things other than money and all these things can't be purchased in exchange of money. Like every person works hard to get money so that he/she can live his/her life peacefully. But actually there is no direct relation of money with peace. Through money a person can purchase many physical things which give him physical comfort but the peace is related with mind. Peace remains inside the body whereas physical comfort is related with outer world of body. How can they be correlated? It doesn't mean



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that money is not required for peace but I mean to say that money is not the only thing required for peace. In my opinion a person should not become unidirectional (money oriented) in his/her life but should also give equal importance to mental and spiritual development.

In today's life, the needs of a man are put far behind and those are being replaced by greed. All the activities of a person are now becoming money oriented and unidirectional. When a person comes to know about any technique or method of exploiting nature to obtain money he/she exploits it up to the last limit. For example, before the green revolution in India the farmers were adding farm yard manure to grow crops but as they came to know that by utilizing inorganic chemicals and pesticides crop yield can be increased they left behind the use of organic manures and started using chemical fertilizers only. The producers of chemical fertilizers also popularized their products to get more money and criticized the organic manures. It is said that in this movement some renowned scientists were also involved. Excess use of chemical fertilizers and pesticides destroys agriculturally important microorganisms of soil and makes it hard.

During initial period of green revolution the agricultural production increased more but it failed to become sustain and after reaching a plateau it is now declining. Scientists again researched on this and concluded that inorganic fertilizers are harmful to soil health and the farmer should use organics. What the funny thing is this! The whole exercise was to get money from farmer. The farmer becomes helpless because he trusted on scientists and they played with him. It should not have happened. The second interesting thing in agriculture is that initially scientist favors chemical fertilizers but when all the soil microorganisms, present naturally in soil, get destroyed then they say that microorganisms are very important for agriculture so biofertilizers developed by manufacturers should be added. When microorganisms were available freely then they advised to kill them and purchase them from industrialists. What is this nonsense? If they were not sure initially then they should not have favored the chemical fertilizers. Who gave them right to play with the life of farmer?

The same thing happened with GMOs (Geneti-

cally Modified Organisms). The altered protein of GMO food which is toxic to pest is also toxic to human being. The difference is in the size of pest and human being. Due to small size the pest gets destroyed immediately and human being dies after some time and it is happening also. Many countries have banned GMO foods and some people are advocating it only for the sake of money because they themselves don't eat GMO food in their routine daily life. Our water tables are going deeper and deeper with time but many companies involved in cold drinks business are pumping a lot of ground water and selling us at a very high price. Many researchers have proved that they contain harmful elements but still we use them. Antibiotics producing microorganisms remain present in soil. The companies engaged in this business isolate these microorganisms from soil, grow them in laboratory on artificial media and sell the antibiotics at high price. Doctors advocate using antibiotics especially for children to enhance their resistance power against diseases but warned parents to avoid their child to play in soil. When a child play in soil then along with soil these microorganisms also sticks on his skin and entered in his body where they produces antibiotics free of cost. This free of cost is not being tolerated by industrialists so they play such games. A number of examples from each and every field of our life can be cited showing negative impact of such money oriented policies. Today money in our pocket is increasing but ethics and family relations are decreasing. Joint family becomes nuclear now and the time is not far when the word family may become outdated. Without family, society will also not be there.

Friends this is the time when we have to think about the direction and nature of our so called development. It should be multidirectional and organic. Let's come together to save our family and to save the society. Join hands and raise our voice against money oriented exploitation of nature.

