HAMAZOR - WITH NATURE AND ITS LAWS

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Dadar Ahura Mazda, through his wisdom and omniscience, created the seven creations out of His own self, out of the very Essence of Light. There is no coincidence, haphazardness, lack of plan or order. Infact, the whole working and purpose behind this universe is marvellously well arranged and planned where nothing is left to chance: But, this working and purpose of life and the entire universe is much beyond our very limited present day understanding. Because of our limited five senses, human beings have not yet fully understood the physical aspects of life and it is impossible for them to, therefore, understand beyond the physical. The physical and beyond surely obey some set of laws and these laws laid down by Dadar Ahura Mazda are immutable and they do not change with time or pressures of the so-called modern reformists.

It is Dadar Ahura Mazda's wish and order that we are here to procreate. Our purpose in this life is to protect and perpetuate our religion, its traditions, its rituals, its tenets, its practices and its customs.

Holy Vandidad (F-V) states that Purity is best thing for men after birth. And the best way of preserving this purity is by keeping our genes pure.

Ahura Mazda has a definite plan and idea behind his creations, but, as seen before, it is beyond our understanding.

A microbiologist insists upon having a pure culture for microbiological assays of enzymes, antibiotics and vitamins. To identify a causative agent of a certain disease it is very important to isolate that organism to study its characteristics and compare it with that particular pure culture.

The importance and value of a pure culture can only be understood by a microbiologist. You will only be able to appreciate the value of a pure culture when you will learn of the National Culture Collections all throughout the world. Their function is principally to maintain authentic pure cultures of bacteria and other micro-organisms. These organisms are needed for laboratory classes and research work or as test agents for particular procedures. For these and other purposes it is extremely important to have properly identified pure cultures of bacteria readily available in viable condition for years to come. And for the maintenance and preservation of pure

culture, periodic transfer to fresh culture media at a particular time interval is a must.

Infact, it is a real task to keep the culture alive, preserving its cultural characteristics intact at every media change or change in generation.

All this trouble is taken all over the world just to preserve the culture unaltered and alive!

Why? What difference does it make if the strains are mixed? If their characteristics are altered? If their genetic code is changed? Why all this farce to preserve each strain of micro-organism pure? Why are these National Culture collections all throughout the world working for something which is microscopic and invisible to our naked eye? Why? Why?

Because, there is a definite purpose behind this madness of keeping and preserving the pure cultures. Because the pure culture is worth more than gold and silver to an industrial and medical microbiologist; unlike a non-microbiologist for whom a culture is a culture and, so, why worry.

Remember, it is very difficult for you to understand the need of a pure culture but a microbiologist will go all out of his way to preserve this pure culture.

The same way it is Dadar Ahura Mazda's wish and plan to preserve his seed in a pure viable condition, genetically unaltered from generation to generation. And there is a definite purpose and meaning behind this which is beyond our understanding.

Here, we human beings can be compared to the culture medium and Dadar Ahura Mazda's seed as a pure culture.

(A culture medium is an artificial environment created for the growth of micro-organism. Medium is a substance used to provide nutrients for the growth and multiplication of micro-organisms.

A pure culture is a culture containing only one species of organism).

In this world we act as culture medium nourishing and preserving the seed of Dadar Ahura Mazda in a very pure condition. There is a change in the culture medium from generation to generation, (time to time) but by following our traditions, our rituals, our religious practices, 'tarikats' and its customs at every generation the culture medium is unaltered and pure; preserving the seed of Ahura Mazda in a pure, intact and sealed form conserving the hereditary characteristics so specifically and beautifully.

And just as a microbiologist preserves his cultures in a pure condition for a definite purpose (which is much beyond the understanding of a common man); Dadar Ahura Mazda the Eternal and Supreme, through his boundless wisdom wants to preserve his cultures (his seven creations) in a pure condition for a definite purpose which is much beyond the very limited present day understanding of a common man (as his five senses are limited).

We human beings will never be able to understand the Supreme Power and His wish through book knowledge. It is impossible for us to understand beyond the physical. When physical is yet a stumbling block for us we cannot think of the spiritual. At such a juncture, it is best for us to accept our human limitations and have a very strong faith in our Creator, Dadar Ahura Mazda.

The baseless argument by the reformist that all men are equal and hence there should be no difference between one man from another show only their ignorance in the biological concepts, viz. the uniqueness of the individual and the influence of heredity and genes.

Today, modern science acknowledges that while all humans are alike in terms of number of organs, bones and their general functions, yet no two persons are alike in all respects.

Every individual is unique in size, shape, emotional make-ups, mental and spiritual make-ups. And this uniqueness of every individual is a result of the hereditary characteristics funneled into him from the total genetic content spanning about nine generations on the sides of each parent.

While detailed mapping of the genes is still in a very primitive state, it is known without a doubt that we are what we are because of these genes and that preservation of the hereditary characteristics is very vital.

Modern medicine and science are increasingly realising the extreme importance of heredity in determining the physical, mental and emotional traits in an individual and how these traits are transmitted from generation to generation, and how

mere nurture i.e. upbringing CAN NOT alter these to any appreciable extent.

This knowledge of genetics is relatively new to science, though the ancients, particularly our ancestors knew a lot about heredity and maintenance of pure culture and therefore took care to ensure genetic purity, which now science has began to applaud.

Mankind has been blessed with the wisdom and the sagacity to understand this unique aspect of heredity and therefore avoid mixed marriages (we are foolish enough as not to use these God-given faculties) whereas the silent co-workers of Ahura, namely the other animals, birds and insects even without this knowledge are always in tune with Nature and its laws.

Nature frowns and is against mixed marriages between various sub-groups of even the same species and DISCOURAGES them in every way, thereby taking elaborate precautions to preserve the uniqueness of the species. These faithful creators of Ahura Mazda are not gifted with the ability to maybe think and reason but are really blessed by an instinct of their own.

And what is this instinct? a) It is a natural or inherent aptitude, impulse or capacity b) we can also define it as a largely inheritable and unalterable tendency by an organism to make complex and specific response to environmental stimuli without involving reason.

And this very instinct helps them to lead their fives right from birth to death including the migration at a certain timing or season; choosing of their partner and their species, specific mating, their way of building the nest and so on.

But remember one thing, that in-breeding is the very essence of the laws of nature and that cross-breeding leads to extinction and degeneration of a sub-species.

Let us start with the tiny insects and peep into the nature's secrets. I am very sure, no matter the reformist may try hard to tell an insect that a moth is a moth. (like they tell humans that a man is a man). So why worry, cross-breed and challenge nature and Ahura's wish, they may query? My faithful little insects will laugh and answer that they do not want to have a mass suicide, that they want to preserve their identity, that they wish to survive as a pure sub-group and not crossbreed and be extinct.

Remember, if a zoo in a particular city has a rare animal, it will try to acquire the opposite sex of the SAME SPECIES, so that their number could increase.

If cross-breeding was the answer to increase the population then to increase the population of white tigers, there would be no difficulty because there are hundreds of other tigers available for being mated with the white tiger. But experts will never do that as the ONLY WAY to increase the population of white tigers is to in-breed them maybe in captivity.

No one in their senses, would suggest mating a champion Dobermann with a champion Alsatian though both are dogs, both are German and both are champions. And, if anyone forcefully crossbreeds, the offspring is neither an Alsatian nor a Dobermann!

In fact, among champion horses there is tremendous amount of in breeding but the offspring still has the same characteristics of the champion and here also a race-horse would never be mated with an ordinary horse because if that is done, the offspring would be UNFIT to be used as a race-horse!

And whenever man has cross-breeded a male donkey and a mare on the basis that all men are equal the product has been a mule and that is uncontroversial.

This need for specificity could be appreciated only by those who can discern Nature's intention and purpose of avoiding what Dr. Beroza rightly calls "the dangers of cross-mating" and not by those who foolishly argue that a moth is a moth, so why worry!

It is time we human beings learn these secret lessons of nature and realise that the same lessons are applicable to humans too.

Today, unfortunately, while we still emphasise the unimportance of heredity and pedigree in animals, we seem to be living in a euphoria, a fool's paradise that heredity and pedigree are unimportant for mankind. It seems so stupid that people, who will rightly worry about the pedigree of their dog, before it is made a member of the 'Kennel Club; who will spend hours studying the pedigree (out of whom, by whom) of a racehorse before betting on it, will think nothing of whom they or their children marry.

What applies to dogs and other animals, applies with equal force to humans as the basic aspects of genetics is same.

Early in this century, when Japan was trying to modernize and Westernize itself, it toyed with the idea that it could achieve this by encouraging the marriage of Japanese with Westerners. The late Dr. Herbert Spencer issued a stern warning to Japan of the possible dire consequences of such a move and strongly advised to take every step possible to prevent the marriages of Japanese with other groups. We are aware that Japanese are considered to be one of the most-intelligent, hardworking races of the world. If inter-marriages lead to degeneration, the Japanese race would never have attained the pre-eminence in every field of human endeavour as they have attained today.

For our forefathers, religion was a way of life. They recognised that, considering our status as a microscopic community in this country, it was all the more necessary to eradicate inter-communal marriages, because if such inter-marriages were not prohibited, in a few generations the community would cease to exist as a separate entity. This foresighted decision is borne out by what did actually happen and is even now happening in various parts of the world to other minority immigrant groups, who permitted such inter-marriages, such groups have CEASED TO EXIST!

It is for this reason that time and again our community has resolved at its different Anjuman meetings that our community is opposed to interreligious marriages and that the simplest formula of our forefathers for the preservation and perpetuation of the religion namely 'Bunyad Pasbani' - (conservation of the hereditary characteristics) is the best.

In fact, remember that Ahura Mazda in His boundless wisdom has created Man and that Man has essentially his part to play towards ushering in the final goal of **Frashogard**.

It is Ahura's wish that we walk only on the path of Asha and pease him. But, unfortunately, for this present day generation love for a person is more important than love for Ahura - his own Creator! Those who marry outside the community are just too self-centred to bother about the effect of their marriage upon the community. These self-centred people forget that they can be in LOVE with Ahura's teachings, with the Laws of Nature and being in love with Ahura, I am sure one would like to please him in every way.

Before we see what pleases Ahura, let us once and for all learn what displeases him the most and who inflicts on Ahura the greatest wound.

Vandidad F-18.... Who practises on Thee. Thou who are Ahura-Mazda, the greatest revenge, who inflicts on Thee the greatest wound?'

Then answered Ahura Mazda: 'He who mixes the seed of the pious and the impious of the worshippers of the Daevas and these who do not worship the Daevas of the sinners and the sinless...'

Let us not displease Ahura by mixing up his seed by the marriage between a mazdayasni and a non-mazdayasni. Rather let us please him by keeping his seed pure. There is only one way of doing this and that is to follow the Mazdayasni law laid down in our Holy Vandidad.

To please Ahura it is the duty of every true Zoroastrian to obey the divine laws and to ensure that none of them are violated consciously or otherwise.

To please Ahura our goal in life should be preservation of our great and noble religion at any cost.

To achieve the above, all that we have to do is gladly sacrifice a little (of time, money, personal ambition or sexual gratification) so that the identity and integrity of our community is preserved and the noble religion conserved in its pristine purity for future generations.

To please Ahura let us be in consonance with both - Nature and our Zoroastrian religion. There is no conflict between modern science and Zoroastrian Science. Infact, as seen in this article, our religion is in full harmony - 'Hamazor' with Nature and its laws.

We are the guardians and trustees of this above trust, charged with the duty to preserve protect and perpetuate the Zoroastrian religion, its customs, rituals and traditions in their entirely and so let us bequeath them unaltered and unabridged to the future generations as a noble and priceless heritage.

'Atha zamyat, yatha afrinami'l

(Complied form the notes of Dr. Minocher D. Karkhanawala by his daughter Mrs. Armaity S. Dhalla)