

THE TERROR OF ANTHRAX. WHAT IS IT?

A SHORT HISTORY OF "BIOLOGICAL WEAPONS"

by Scientix

Anthrax! Anthrax! Anthrax!

What is it?

A biological warfare weapon!

A terrorising one! Whole America is terrified. What happens is so simple and so innocent- seemingly. A cover is received in post. When opened, a white powder spreads out; some people unknowingly inhale it, and they get a deadly disease called Anthrax. The powder contains bacteria, named *Bacillus anthracis*, which go in immediate action in the human body and the symptoms appear. The disease is tersely described as: "inhaling the spores leads to respiratory distress and shock in 3-5 days; FATAL".

Postal and mail services were taken to be a landmark of the present progressive civilisation, so called, which have now developed into amazing communication equipments. And now we see that they are carriers of fatal diseases and ghastly global crimes. A postal cover brings in a death warrant. A computer has something in the air, which has brought in huge scaled blackmail and terrifying remotely controlled crimes like theft, larceny, embezzlement, forgery, counterfeiting, pornography and even murder. (This ghastly picture is presented in a Book "Octopus" - "Europe in the grip of organised crime". Orion-1995 by Brian Freemantle.)

Every scientific and technological discovery or invention has presented to the humans something good: material conveniences, fight against poverty and disease, journey to moon and mars, big-sized fruits and vegetables, crops in abundance, and dreams of a peaceful earth without any pain, suffering and wars. Alas! Every such discovery or invention has pushed humanity to a cruel, ghastly and horrendous inhumanity. The whole exercise was godless from the very start and went on making room for the devil.

Disease is a permanent enemy of the humans. Medical science fought against it with tremendous exertions and did succeed to an extent. Alas (again), even that noble endeavour proved to be a warm invitation to Satan. The knowledge of chemical, biological and genetic sciences meant to cure is now directed to kill. "Biological" weapons have disparaged the powerful nuclear weapons. Nuclear warfare may now be replaced by biological warfare.

"Biological warfare" is defined as the deliberate use of micro organisms or toxic substances derived from living cells, for killing, injuring, afflicting, tormenting, torturing, or incapacitating human beings, or the plants and animals on which the humans depend. It is aptly described as "public health in reverse". The very viruses, bacteria, fungi and other micro organisms, which caused serious diseases and which the medical sciences battled to conquer, can now be used as weapons to spread diseases and kill.

David Suzuki, a professor of Biology at British Columbia (Canada) and a well known genetist and science broadcaster, and Peter Kundutson, an excellent science writer from Vancouver (Canada) have co authored a Book with a very significant title "**GENETHICS**" – "**The clash between the new Genetics and Human values**" (Harvard Univ Press, Cambridge, Massachusetts 1990). This book of 372 pages, carries a chapter 19, of 30 pages, bearing the heading: "**Biological weapons: A Dark Side of the New Genetics**". Therein is given (inter alia) a startling account of the history of biological warfare. The authors write: "Biological warfare is an ancient military strategy, although one that has rarely been used" and when used, covered with a veil of secrecy. "Historians have traced it back to thousands of years to civilisations as diverse as Greek, Roman and song Chinese". In 600 B.C Athenian legislator one Solon poisoned the water supply in the city of Kirrha with the noxious roots of the Helleborus plant. In the 14th century, a tartar army threw in an enemy city the bodies of plague victims to ignite an epidemic. And here is something which the present nations have forgotten or made the world forgotten:

"And during the 18th century British soldiers, and later U.S. Government Indian Agents deliberately infected North American Indian population by providing them with trade blankets previously contaminated with the deadly small pox virus."

(ibid p 196-7)

During world war I, poison gas (a chemical weapon) killed 1,00,000 soldiers and injured 1.3 million. In 1936 Germans had developed nerve gases naming them Tabun, Sarin and Soman. These gases disrupt communications between nerve cells of humans. The official documents of World War II indicate that Churchill had contemplated using poison gases on German cities, but refrained. Biological weapons research centers were established where British, American and Canadian scientists worked on the project, and one of the main diseases which they chose was none other than ANTHRAX. **U.S.A and Britain had plans to make thousands of 2 kg "anthrax bomblets" to be exploded in mid air.** The factory was supposed to be in Indiana (U.S.A). Britain had stock piled "Five million anthrax laced cattle cakes designed to infect enemy live stock populations." (Ibid p.198)

However the Japanese programme was more heinous. In 1937 in a small village of Pingfan, near Harbin town, 3000 scientists, technicians and soldiers strived to develop biological bombs. They worked on "typhoid, typhus, botulism, plague, cholera, brucellosis **and anthrax**". They were reported to cultivate **upto seven tonnes of bacteria per month**. Thousands of animals were slaughtered to experiment on anthrax bombs. They even deliberately infected prisoners of war, mainly Chinese but also British, American and Australian soldiers, for experiment and observation. It is suspected that after the war. America and other nations had imported Japanese expertise to enhance their biological arsenal.

After the world war II, America and Russia both manufactured the weapons, each of the two saying, those were "defensive" measures against the "offensive" of the enemy. Over the years, America "has been accused of deliberately trying to infect North Korean population with plague bacilli during the early 1950s and igniting costly viral epidemics amongst the domestic live stock of Castro's Cuba in the 1960s. Biological defence system was budgeted at 15 million dollars in 1980 to 70 million in 1987, and 100 million in 1983 for "biological research". (Page 200-ibid) Research projects were conducted to generate:

(i) Right valley fever (RVF), a disease of cattle and animals which was transferred to humans in 1977 causing blindness and death to thousands in Egypt; it is suspected that the completion of Aswan High Dam in 1970 offered a huge breeding site to a species of mosquito called "Aedes", which carried RVF virus; in 1987 after the Diama Dam was completed on Senegal River, RVF broke out in Mauritania. ("Man and Microbes" by Arno Kamel - Tarcher-Putnam 1995, page 163).

(ii) Dengue fever one of the hemorrhagic fevers in which the sufferer gets one after the other, fever, headache, pain in joints, and abdomen, small hemorrhages below the skin, blood clots, blood flow from the nose, mouth, rectum and even the eyes, kidney failure, brain damage, stupor, psychosis, seizures or stroke, and finally shock and death; (ibid page 158).

(iii) Q fever, a tick-born disease caused by rickettsia, a bacteria like micro organism, with similar symptoms.

(iv) And ANTHRAX, the most deadly of the four.

Suzuki and Knudtson have on pages 194-195 of their book given a table of "Selected Biological Warfare Diseases", in four divisions (i) 7 diseases caused by Bacteria; Anthrax is at the top; they include severe fever disease as Brucellosis, Plague, Q fever, Tularemia, as also Cholera, and Glanders (a mule & donkey disease); (ii) 4 diseases caused by viruses: Dengue, Small pox, Venezuelan encephalitis and Yellow fever; (iii) 2 caused by fungi and (iv) 3 by toxins.

These are diseases coming to humans from various sources, like animals, agricultural land and devises, food sources, and man made tortures of modern so called progressing world like massive deforestation,

global warming, travel and trade -the disease carrying fast transportation, technology and industry like air conditioning, heating systems, mechanised food, neglect or carelessness in medical treatment procedures, blood donations, sexually transmitted diseases (STD), population explosions, environmental degradation. These factors are enumerated by a panel of distinguished researchers, chosen, in 1992, by National Institute of medicine. The panel's Report reads like a charge sheet on modern civilisation. The charge can be legally worded like this: "you by your material, immoral Godless and spiritually starved primitive ways, which you adopted, in the last two centuries, have brought these deadly diseases on your own species". **Nature then pronounces the punishment: "Thou shalt die by thy own doings"; and that punishment is being executed through this biological warfare....** After a time Nature may heal the humanity through God's saviours May they arrive soon.

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There is an extraordinary dimension to this biological arsenal. In one of the 1970 issues of a military journal "**Military Review**", a scientist suggested: can we have weapons containing such germs of illness, **which can attack and affect a particular ethnic or racial group only, and no other?** This is not a remote possibility. Already scientists have a list of human diseases, which affect different ethnic groups in different degrees. In other words, certain germs of illness would not be able to do any appreciable harm to the humans of a particular ethnic group, whereas another group would have fatal results. In a town where ethnic communities A and B both reside, a biologically harmful spray, would ill or kill only the members of Community A and not of B. There are genetic differences in different groups of humanity at least so far as sensitivity to particular microbes of illness is concerned. Suppose some fanatic, group finds out germs which would not affect the humans of that group but harm those of the other groups. That fanatic group would have no hesitation in using the germ warfare on a place where the members of that group are situated or staying. They would be saved. Only other groups would be harmed! There is no documented evidence of such researches; but there is no scientific doubt that such a thing can be achieved, and there is no way to think wishfully that such a research may not be at an advanced stage or very near a breakthrough.

Does not our Din declare that the physical, mental and spiritual compositions of the followers of different Prophets and Religions are different? And, therefore, different Daenao -Religions have prescribed different 'tarikat's devotions, faiths, teachings, deeds, although each Religion has the power to lead to Ahura, and every human can attain salvation, mukti, Frashogard through his own Religion? Gatha Ha 31-11 and 34-13 have this message. One of the teachings emanating from this message is Boonak paasbaani, preservation of the racial gene, which is a spiritual need of our Parsi Community and one of the Institutions for the preservation of which we left our land of Iran. What a stroke of fate that this message now comes to us in a distorted form from the modern science, a weapon in the hands of Satan!

Coming back to our story of biological weapons, in 1975 a group of highly eminent scientists had included in their report on a certain branch of genetic science, the following words:

"We believe that perhaps the greatest potential for biohazards involving alteration of micro organisms relates to **possible military applications**. We believe strongly that construction of genetically altered micro organisms for any military purpose should be expressly prohibited by international treaty, and we urge that such prohibition be agreed upon as expeditiously as possible." ('Genethics' - p. 214).

What can such a treaty do when nations go to war and each desires total victory over the other? All promises and treaties go to dogs.

Surely, humanity has reached an irreversible stage. It cannot by itself come out of the tentacles of evil into which it is lured. Only the Saoshyant's and Saviours will pull it out. That time is not far off... Pray for it... Chithrem Buyaad Ahamyā Namaaney.....

MAY THE SAVIOURS ARRIVE!

When the humans have become the store houses of bitter hatred, when the hellish fire of cruellest

violence has spread in every corner of the earth, when the humanity of the humans have dried up, when the heart breaking sobs and wails of the mothers crying over their dying and dead children do not enter the blocked ears of booted, suited and well-fed politicians, let us murmur the Praying words of Dastoor Aadarbaad Maaraspand :

"May the strongest of the strong Rejuvenators of the Divine Law, Spiritual Reformers of the world and Commissioners of Purity viz Hosheyder of Zarathosht, Peshotan of Vishtaspa and fearless Baheraam-e-Varzaavand arrive, to restore and readorn the Din and continue the Paevand - the divine connection between the Laws of the Good (Veh) Din on earth and the Din of Ahuramazda (in the heavens).

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