



# Prophecy Of The Atomic Hell

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Preface

Now raise the Baconian veil from your eye and see two souls engaged in mutual conflict. One of these is enkindling the atomic pyre for the mankind. The other is endeavouring to put this fire out to save the mankind. Recognize them. The former is the soul of Democritus, the founder of the philosophy of ancient Greek atomism. The latter is the soul of Abraham who was during his life cast into the burning pyre by Nemrud and had emerged, without so much as a hair on his body singed.

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Democritus-Abraham-Conflict might come as a revelation to you, but the struggle began at the very outset of this age of modern atomism. Francis Bacon (1561-1626) the founder of the Philosophy of modern atomism appeared in the West with his new Philosophy. Mujjaddid Aliph Thani (1564-1624) appeared in the East with his reformation. Spinoza (1632-77) gave his philosophy of Material Wahdatul Wajud (that is the Material Unity of Existence) to the West. Shah Walliullah Muhaddith of Delhi (1703-63) appeared in the EAST with his Spiritual Wahdatul-Wajud and reformation.

This is not the case of merely the coincidence of dates, but rather a close relation occurs in the subjects of these luminaries. The contest was there without their knowing each other. The providence had so arranged according to a deep-rooted and far-reaching scheme.

The year of 1905 was landmark in the History of Atomism. It was in this year that Einstein had by his Special Relativity disentangled the research of atomic energy from the disappointing eddy and put it on its course onward. It was in the same year, that Iqbal was sent to the West. Iqbal's eye was opened there to the reality of the Western Culture and was also opened on the Abrahamic Mission. Iqbal who if he had not gone to the West, might have died as a renowned poet of India or even perhaps no poet at all, returned from the West crying:-

"This age is in quest of its Abraham" And he had seen:-

" Fire, the posterity of Abraham and Nemrud".

And had suspected the possibility of a test of the Abrahamitese:-

" Is the test of any one by any one again purposed?" And he proclaimed his own role in the Abrahamic Mission saying:-

"I have been commended to cry the call for the prayers".

This last poem of Iqbal in toto is the manifest of the Abrahamic Mission. No doubt he only will understand Iqbal who will see him through the spectacle of Abrahamic Mission. Then only it will be known, what Iqbal has done as a crier to prayers in the Abrahamic Mission. Judge his conflict with the modern philosophy in favour of Islamic Philosophy, and you shall know his place as well as his work.

Then came the most critical year in the course of Atomism. The Great Italian Physicist Enrico Fermi, had in the year of 1942, ultimately and actually opened the gate of atomic fire on this world by his successful realization of Uranium Fission Chain Reaction in Chicago. In 1945 its first

flame leapt on Hiroshima and consumed it.

The Democritus-Abraham-Conflict had entered in its final round. It was in this very same year of 1942, that in Mussayyib, a place near Baghdad, in my 25th year, Saint Al-Khedhr, the green turbaned recommended me to Abraham for Ibrahamic Mission in a dream, in which I saw also the interpretation of the first 18 verses of the 53rd Chapter (Alnjam) of the Quran in picture including the lots tree (Sidra-tul-Muntaha), which is in seventh heaven as the abode of angel Gabriel and is the repository of revealed scriptures. I at that time could read the Quran though, but without knowing its meanings.

Then ensued a most gruesome intellectual ordeal in most adverse circumstances, that resulted in the interpretation of the 36 word prophecy of the Quran about the atomic hell, ranging over 3000 pages in 12 volumes in English languages, a work that according to my conceit, not all the leading philosophers and scientists of this modern age combined could have produced with ease, if at all they could have produced it, and all that knowledge I gained without a teacher, languages, literatures, histories, philosophies, sciences, scriptures, I studied to their classical bounds.

How I managed is a question far beyond the scope of Freudian Psychological analysis while to describe the excruciating circumstances in which I completed this pilgrimage is a topic not for a poor John Bunyan to treat. I was simply cast into the atomic hell in which I still find myself and there in the chafing flames I read and I observed and I recorded my observations.

I have had an experience unique in all the history of intellect, the case of the divine revelation to the prophets excepted. And remember that I clear myself of every pretext to divinity, or divine authority. Nay even I do not base my work on the divine authority of the Quran itself. It is on the science and the rational logic, the subjects of this age, that my work is based.

It was in 1964, that Late Bertrand Russel in reply to my letter sent his conclusive word on the destiny of mankind. It was a sad surmise. It was sheer disappointment: "Since Adam and Eve," said Russel "ate the apple man has never abstained from any folly of which he was capable of and the end...... is atomic annihilation". Now, unfortunately the surmise of Russel logically and scientifically was correct. But my discovery of the prophecy of the Quran about atomic hell, saved me from the same disappointment about this mankind later at my death bed. The prophecy breathed hope in that, that by removing the causes of the appearance of the atomic hell which it had given out, mankind may avert the atomic danger, and may yet live.

Alas, for Russel, He died without hearing about the prophecy. I was not ready during his lifetime. So also, unfortunately Einstein died without hearing of this miracle of the Quran in the field of nuclear science, his own subject.

This prophecy of the Quran about the atomic hell is a miracle of miracles in the field of nuclear science and philosophy of atomism, so that it is not possible, neither for the scientist nor for the philosopher to deny its miraculous aspect. And this is the sole guidance, to lead this world out of the atomic doom.

It is first time in modern history that this prophecy has exposed the true reality of the Baconian Philosophy and its Baconian progress and its logical end. This prophecy is like Noah's Ark in this fiery deluge of atomism. No movement against the atomic danger could be effectively conducted, and no religion could be completely revived or effectively promulgated without adopting the guidelines given by this prophecy. This atomic hell of this world is the replica and representation of the eternal atomic hell that is the Hotama of the next world. The term Hotama has been used by the Quran in this prophecy. The prophecy provides irrefutable proof of the divine original of the Quran.

This prophecy has an unfailing efficacy. For instance, Miss Animary Shimmel, German Jewish Scholar of some considerable renown, in September 1963, in the Punjab University Lahore, fell on her chair indisposed and comfounded, when during her lecture against the divine original of the Quran, I proposed to her this prophecy of the Quran, as an undeniable proof of a divine original. She never returned to this country fourteen years thereafter. And when she came, her topic was not the origin of the Quran, but the works of Iqbal, Khusro, Bahu and Muslim calligraphy.

And now poor Miss Schimel is left miles behind. Einstein and Russel are required to hear and judge. The Ulema present in the lecture, much pleased, asked about my identity. To which Late Allamah Allauddin Siddiqui, the President of the function, afterwards Vice Chancellor of the Punjab University replied," This man has been created in this nation by chance by the providence. If this nation failed to receive of him that particular light and understanding of the Quran which Allah has bestowed on his breast, Allah will never forgive this nation on the day of Judgement".

My difficulties are to be judged only by the particular nature of my themes. Just as universal, as complex and as intricate are my difficulties. The bitterness of my subject and its unpleasantness is besides. Just imagine a lonely powerless man standing against the relentless desires of a crowd of four thousand million people, that inhabit this earth, heading in a mad rush towards the atomic hell. As far as the bitterness or unpleasantness of my topic is concerned, I am not to be blamed. I would have offered my fellow humans roses, and that had pleased me but I have said that only which the Quran and the Gospel has said, and that which science has said. Mine office has only been of an interpreter.

The name of the Quran itself might create difficulties for me. They who believe in it are involved in their own material difficulties and misunderstandings about the view of the Quran regarding the Baconian Philosophy and Baconian progress. They who do not believe in it, might disregard the

key of the future destiny of this mankind, that is in my hand, and all the heaps of acts and discoveries that lay about me like the heaps of diamonds and pearls, inspite of a reputation of the West for the love for research and frankness of heart in the matters of intellectual and philosophical pursuits, which they have. The complexity of my work in a world generally ignorant of nuclear science and Radio-biology form another difficulty.

In order to receive a review of my work I might be obliged to travel to the end of this world in quest of a competent judge conversant equally with the subjects of Nuclear Science, Radio-biology, Philosophy, Theology, Quran and the Gospel. If Christ, Moses, Krishan or Buddha had been today, they would have embraced this prophecy of the Quran doing their utmost best in propagating it throughout the world. But there is a race hypnotized by the Baconian magic to blindness and is doomed.

Let the Muslims know, that to fail in the publication, of this prophecy of the Quran, and to deprive this world of Allah of the conclusive argument and only light to escape the atomic doom means to close the mouth of a furious volcano, while the natural consequence is a share in the flames of atomic hell with other nations, and a question on the day of judgment before the throne of Allah regarding their failure in the propagation of the light of the Quran in the world.

Also that the causes of the appearance of this temporal atomic Hell and punishment in the eternal atomic hell that is Hotama of the next world given out by the Quran, being the same even if this temporal atomic hell is escaped, no possibility exists of escaping the eternal atomic hell that is the Hotama of the next world.

No nation alone can do anything in these circumstances, and the only best possibility is to expose the reality of the Baconian progress and its logical end: the atomic hell by publishing this prophecy of the Quran to the world, so that some collective step may be taken to avoid the grievous doom. No better gift from the Islamic World to this mankind may be expected than the publication of this Prophecy of the Quran in the 15th Century Hijra program to win Allah's pleasure and human gratitude with a possibility of man's escaping the painful punishment. Nor the Non-Muslims could be absolved from the duty of publishing this prophecy in their own interest and in this interest of mankind in general.

Prophetic Warning Of The Quran

A miracle in the field of atomic science and atomism, a miracle undeniable, and the only

irrefutable proof of Quran's divine original, and the only guidance to escape the atomic doom, indeed, Noah's Ark in this fiery deluge of atomism, and redeemer of mankind from this temporal atomic hell as well as its original prototype, the eternal atomic hell (Hotama) of the next world .... the causes of both these forms of atomic hell being identical, this 36 word prophecy of the Quran by the Grace of Merciful Allah is my own discovery with my three thousand page explanation of it. Read. The Quran says:

"Woe to every backbiter, defamer, who amasseth wealth (of this world) and arrangeth it against the future). He thinketh that his wealth will remain with him for ever. Nay, for, verily he will be cast into Al-Hotama. And what could teach thee what Al-Hotama is? It is the fire of Allah enkindled which leapeth up onto the hearts. It is (a fire) closed in on them in outstretched columns". (Quran -104- Al-Homaza). Observe now the description of this modern progress of Baconian atomism by the Quran. Quran says, "backbiter and defamer".

Atomism, both ancient and modern, is a doctrinal slander against divine religion. The spirit of critical rationalism, the distinguishing philosophical standard of this modern Baconian age against every premodern age, being perverted to critical slander, and permeating through every phase of human affair, has rendered this age as the age of calumny with its intellectualized slander named propaganda.

This age itself is the age of slander. See slander every where, slander, every-way slander. The Quran says "He amasseth wealth (of this world) and arrangeth it against the future". Observe this modern, continuous systematic, organized, ever-increasing, infinite and universal process, of wealth accumulation and increase, and its arrangement for future as distinct from the system of every premodern age.

The Quran says" He thinketh that his wealth will for ever remain with him". Observe man's faith in the eternity of this modern progress. The Quran says, "Nay, for verily he will be flung into Al-Hotama". Atomic hell as the logical and scientific consequence of this Baconian progress has now appeared. And now observe the distinguishing phenomenal characteristics of atomic phenomenon against every other phenomenon, chemical and electrical in this passage of the Quran.

The Quran says"Hotama". Hotama literally means a crusher, and so is the atomic phenomenon. It crushes basic atomic structure irreparably. It destroys atomic nucleus. In no other phenomenon atomic nucleus is so much as touched. The atomic energy is generated by merely breaking the binding of the atomic nucleus. No other kind of energy is generated in this manner. Atomic radiations follow the suit. They cause nuclear transmutations of atoms in inanimate matter while in living bodies they break cell nucleus chromosomes irreparably.

This atomic phenomenon is an absolute, universal crusher. Both the basic building block of the universe that is atom and the basic unit of life that is cell nucleus are absolutely irreparably crushed. All the three manifestations of atomic bomb that is Heat-flash, blast and radiations are crushers. Heat-flash crushes the hearts of exposed persons.

The blast crushes structures, while radiations crush atomic nuclei and cell nuclei. The appreciation of the Term BREMSTRAHLUNG by the Physicists as highly descriptive when first coined by the Germans for continuous spectrum of rays implied the realization of the crushing trait of atomic phenomenon by the physicists, for, the term literally meant breaking radiation. To this may be added Rutherford's surprise recorded in his diary after his famous experiment of bombarding the Gold Foil with Alpha Particles.

"It was the most incredible event thatever happened to me in my life. It was as incredible as if you fired a 15 inch shell at a piece of tissue paper and it came back and hit you",wrote Rutherford. Observe the words like "Bombarding, hitting, smashing, crushing, breaking". etc. in the standard text books of atomic physics, and mark the phrases like "Target Concept, direct action, indirect action, snapping the cable with a bullet, breaking the chromosomes", and sentences like "Radiations hit the cell like a sledge hammer and crush them", in the standard text books of Radio-biology. And in the end mark the phonetic as well as functional identity that exists between the atoma of the scientists and the Hotama of the Quran and wonder. The Quran says "Hotama is fire".

And so also is the atomic phenomenon exclusively a phenomenon of energy, and energy is fire. Atomic bomb also is fire. So also are radiations. Baquerrel, the discoverer of Radioactivity was the first to experience a burn on his skin next to the pocket in which he had carried a phial of Radium. The term cross-fire is used in Radiotherapy. The Quran says"Hotama is fire of Allah". The atomic hell has appeared as the result of the worldly ungodly philosophy of Baconian atomism and its Baconian progress as retribution. The Quran says, "Hotama is a fire which leaps up on to the hearts".

Atomic phenomenon actually is the nuclear phenomenon, for, the atomic nucleus is involved. This again is a distinguishing feature of the atomic phenomenon, for, no other phenomenon is nuclear. In no other phenomenon nucleus is even touched. Quran's description of atomic fire, that is a fire which leaps up on to the hearts or appears in the hearts is confirmed merely by uttering the word, nuclear, since the nucleus and heart are synonymous, and both the orthodox physicists and standard text books of atomic physics frequently use the word heart for nucleus. Two examples only will suffice:-

(1). "Each fast particle comes from the break up of the very Heart of a single atom the nucleus of the radioactive material". (Vide Physics -Physical Science Study Society Committee -second edition

- -D.C.Heath and Company Lexinction Massachusetts. uly 1965 page 130).
- (2). "How many nuclearheart-beats are in the life-time of a radioactive nucleus which lasts onlybillionth of a second". (Ibid page 21, Short Problems).

Teller in 1939 spoke of taking energy from the heartof atom. The atomic radiations follow the suit and have their actions in thenuclei of atoms and cells. The most spectacular spectacle of atomic fire's leaping up over the hearts may be viewed in the thermonuclear device wherein the fire is produced by the inner fission device is being directed onto the nuclei that is the hearts of the outer fusile material.

The thermonuclear isthe scientific version of the statement of the Quran, namely, a fire which leapsup on to the hearts. Radiations show a discernible preference for the heart and all that is related to the heart in a living body. They affect the coordination of the function at the level where it is beyond the control of the brain. The bone-marrow and all the blood-forming organs are more sensitive to the effectof radiation than the brain, the nerves and the muscles. The blood relation of bone-marrow and blood-forming organs with heart is known.

All the multi-cellularorganisms are more sensitive to the effect of radiation than all theunicellular organisms. That the former have a more elaborate circulatory andrespiratory system than the latter, is well Known also in the blood relation of circulatory and respiratory system with heart. The action of radiation is retarded in the absence of oxygen and the blood-relation of oxygen with heart is known. Lastly the heat-flash of the atomic bomb explosion kills its victimthrough shock to the heart.

The Quran says, "Hotama is a fire closed in onthem". The atomic phenomenon shows peculiar and distinctive characteristicof encompassing. The inverted cauldron like form of the atomic bomb explosion, the continuous series of enclosures of local and global type of radioactivefallout, the relentless tenacity of the bone-seeking radio-activematerials settled in the bones, the appearance of cancers six to thirty sixyears after the actual exposure to radiation, the appearance of the effects inanaphase inspite of the attack of radiation on the cell in the resting state ofthe cell,

the encompassment of the whole body by the radiation even if only oneorgan of the body is irradiated, the survival of the lethally irradiated frogsfrom many months instead of dying in the usual time interval that ofthree to six weeks if kept in a dormant state at a low temperature just abovefreezing point, and the appearance of radiation symptoms as soon as theseirradiated frogs are warmed up, and the occurrence of their death thereafter inthe usual time interval that of three to six weeks,

Alexander Haddow'ssuggestion that the cancer-producing action of the cancer producing

substancesmight be the result of prolonged interference with normal growth, theencompassment by radiation of mankind to generation, even to their extinctionthrough long-term radio-genetic effects, and the encompassment of this earth byradiation in the age of full-fledged atomic-energy-for-peace are some of thefacts which indicate the distinct encompassing features of atomic phenomenon. The Quran says, "in outstretched columns". Besides the symbolically distinctive feature of the outstretched column associated with the atomic bombexplosion, the atomic phenomenon has yet another side of this aspect, namely that the world of radioactivity may be regarded as a world of columns.

The 4 cmrise of the Alpha Particle would appear as a formidable column if the size ofthe particle is seen in comparison to the height it has assumed a footballrising in the same ratio to its size would appear in the skies. The cosmic rayspresent a spectacle of amazing columns in showers, having heights that maycause man's imagination to reel. The Quran says "What could teach theeWhat Al-Hotama is?". This mode of interrogation implies terribleness ofthe phenomenon according to the early commentators of the Quran. To this may beadded the extreme complexity of the subject of atomic science. The samequestion today, namely, "What could teach thee what atomic scienceis"? could be put to the leading atomists, and their reply wouldinvariably be, "Nothing".

The Quran has described the nuclear phenomenon, with such accuracy, and hasanalyzed its characteristics with such precision, and has discerned its distinctive features with so strange a peculiarity that might well come as a surprise to the modern reader, particularly the scientists, and we may well describe a truth without being supspected of resorting to ancient and outmoded style of rhetoric if we say, that the description of the characteristics of the enuclear phenomenon by the Quran,

would throw the scientist and the philosopherinto ecstatic moods, provided indeed, if the faculty of imagination of thesecelebrated geniuses have not been completely dulled and dried up, by science, by materialism and by necessity. They will observe with some interest, a factnamely, that, whereas even the fathers of atomic bomb had to depend on practical experimentation in order to gain the knowledge of the characteristics of their invention, the Quran has contained all that knowledge, and something more than that, during these past fourteen centuries since the time when men possessed aknowledge of thermodynamics no more than that which could be derived from a lime kiln or a fire that glowed in their own hearts.

The true appreciation of this point could be expected from great atomists of the calibre of Einstein, Fermi, Oppenheimer, Steller and others of note. The Quran contained all this most accurate scientific data about the nuclear phenomenon long before the scientists even had heard the name of the Uranium Fission, nay even the very name of Uranium itself.

Let some one approach any of the renowned men of therealm of science and ask him, how much

did he know about the variouscharacteristics of the nuclear phenomenon e.g. its heat-flash, its enclosing features, its column raising idiosyncrasy, its radiations and their heart-reaching tendencies, and the global extent of the radiobiological hazardof the fallout before the actual experimentation, of the various processes. The Quran has enumerated and explained all these characteristics of the nuclear phenomenon with such dexterity and clearness that could be the wonder and delight of an atomist. The characterization of the nuclear phenomenon by the Quran are:-

- (1) It is a fire.
- (2) It is fire of Allah, enkindled.
- (3) It leaps up over the hearts.
- (4) It is fire closed in on them.
- (5) In outstretched columns (Quran 104, Al Homaza).

The Quran Predicts, Characterizes And Averts The Atomic Hell

Thata scripture fourteen centuries ago, should characterize the Baconian philosophyof a modern atomism and the modern Baconian progress, at a time when neither atrace of ancient Greek atomism was to be found in this world, nor were thereany signs of its future revival any where in any part of this world, and shouldat the same time characterize the modern atomic phenomenon, giving out such characteristics of atomic phenomenon as distinctively distinguish the atomic phenomenon from every other phenomenon, chemical, electrical, portraying thephenomenon of atomic bomb explosion, and strangely and phonetically calling theatomic fire by the same name as the modern scientist has given, that is Hotamaor Otama would come not merely as a surprise,

or a wonder, but rather a miraclemanifest and at least as great as raising the dead, if not greater. Andthat the Quran infer the appearance of atomic bomb and atomic radiations from the characteristics of Baconian culture, giving out the atomic hell as the consequence of the characteristics of Baconian progress is a priori for nohuman intellect, not even a Plato or an Aristotle.

Both these prominentintellects of all human history having been antagonistic toward theancient Greek atomism in their time had themselves exerted against atomism, yetif they ever would happen to read this inference of the Quran, they would fall ontheir faces before the Allah of the

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Quran and worship in wonder at suchunique marvel of intelligence. The most beneficial side of this miraculousprophecy of the Quran is the revelation of the causes of the appearance of atomic hell which the Quran has enumerated, for, it is by removing them that the threat of atomic annihilation could be averted and it is only by theremoval of these causes that the danger of atomic ruin could be removed.

Andthere is no other way. The scientist and the politician is completely helplessin this matter. Followingis the translation of the full text of the prophecy of the Quran. Every one isrequested to read it carefully and then find out for himself, how much ofnuclear science could have been found in these few words of the Quran.

Now that I have revealed this secret. To me the explanation of these 36 words has cast three thousand pages, about nine hundred thousand words in English, and decades of toil and labour day in day out. It was my own discovery by the Grace of Allah and I had no fore-runner in this field and no model. The Quran says:-

"Woe to every backbiter, defamer, who amaseth wealth (of this world) and arrangeth it (against the future). He thinketh that his wealth will render him immortal. Nay, for verily he will be cast into Al-hotama (the crusher), and what could teach thee what al-Hotama (the crusher) is? It is fire of Allah enkindled, which leapeth up onto the hearts. It is (a fire) closed in on them in outstretched columns". (Quran- 104- Al-Homaza)

Andfollowing are my works in English with some urdu translations, all unpublished and awaiting their publication, and are miracles of the Quran. Those bulkyamong these are divided into series of small independent volumes:-

- 1 A Dialogue between the Quran and the Scientist on the limitations of Science in religious philosophy. English pages 300 (Urdu pages 300).
- 2 Quran Quells atomism, both ancient and modern. English. Pages 600. ( Urdu pages 600)
- 3 Quran Predicts, characterizes and Averts the Atomic Hell. English. Pages 600. Urdu pages 600
- 4 Democritus enkindles, Abraham extinguishes atomic hell. English pages 200 . Urdu pages 200 Allthe work is based neither on my own divine authority nor of the Quran butscience and logic is the criterion throughout.
- 5 Islamic bomb. English. Pages 100. Urdu pages 100 My other works still unpublished are:-
- 1 Socioeconomic system of Islam in comparison to Capitalism. and Socialism. Urdu pages 900 2

Election in Zoo. Urdu pages 300 3

Poetical works, Urdu, Persian, Pages 300 4

Green Book. Urdu pages 300 5

Articles (100) published in Urdu dailies of Pakistan, three volumes pages 700 in all. Following are the prominent features of Quran's warning:-

- (a) It is the only guidance for mankind to escape the atomic doom. Scientists and politicians are helpless.
- (b) This is a miracle which neither the scientist nor the sceptic can find a reason to deny or refute, even though science has neither belief nor sight in the miraculous or supernatural.
- (c) It is the first time in the history of this modern age, that the Quran has exposed the true reality of Baconain philosophy, and Baconian progress, and the logical and scientific hazards impending on them and it appears impossible to reach the heart of the ultimate reality without reading this analysis by the Quran. Russell himself appears to be approaching the reality but viewing the outward ripples of the inward trouble, and seeing the danger in war only. They who prescribe more production as the remedy of the Baconian ills appear only adding fuel to the kiln in order to extinguish the fire. The Quran has diagnosed the disease aright and has prescribed the correct remedy, namely, the complete eradication of this Baconian progress. No movement against the atomic threat could be successfully or effectively conducted except by adopting the guidelines given by the Quran in its warning.
- (d) Endeavours to revive religion in this Baconially entangled culture and in the presence of this ever-increasing progress, will be of dubious and partial success. Religion will find difficulties presented by this Baconian system and will have to contend with the ever--increasing attention of its votaries fixed on the progress. And it will be observed, that religion was proving ineffective in this world's gradual drift toward the atomic hell. And when Atomic hell will come, it will neither leave the religion, nor its votaries. The revivers of religion, therefore must understand this warning of the Quran and work and their programme in the light of its guidelines.
- (e) This warning of the Quran is the Noah's Ark in this fiery deluge of modern atomism, and is like the Rod of Moses for these inventions of science.
- (f) This prophetic warning about the atomic hell has furnished, undeniable and irrefutable proof of the divine original of the Quran. None but Allah could know these facts fourteen centuries ago.

Read the following prophecy with care and try to find out for yourself any resemblance between the description of Al-Hotama as is given by the Quran and the characteristics of atomic fire. The Quran has said:-

"Woe unto every backbiter, defamer, who amaseth wealth (of this world) and arrangeth it (against the future). He thinketh that his wealth will render him immortal. Nay, for verily he will be cast into Al-Hotama. And what could teach you what Al-Hotama is? It is fire of Allah enkindled which leaps up onto the hearts. It is (a fire) closed in on them in outstretched columns". (Quran-CIV- Al-Homaza)

This prophecy about Al-Hotama has existed in the Quran ever since its revelation. I found it to be applicable to the atomic hell of this world according to the characterization of the phenomenon, and according to the causes of the appearance of the phenomenon. This is my own discovery. None in the world knew it. And the entire work on it is exclusively my own.

The atomic energy is of recent origin against the chemical and electrical energy. Atomic energy has certain basic distinctive characteristics in comparison to other types of energy. These characteristics distinguish the atomic energy from other types of energy. The Quran has treated the subject of nuclear phenomenon and has described the basic distinctive characteristics of atomic energy, and has called it Al-Hotama, a hell of the next eternal world and therefore itself eternal. The atomic hell of this temporal world is the temporal representation of the Hotama of the next eternal world just as ordinary fire is the temporal representation of the hell of the next eternal world in general, and so also is garden the representation of the paradise of the next eternal world. The Quran has claimed to contain every example for mankind.

If then the example of the destruction of the Froward tribes of Sodom and Gomorrah have found a mention in the Quran, how it could be expected that the destruction by the atomic hell should be omitted therefrom. What was the destruction of those little tribes against this universal destruction by the atomic hell, and what was the torture of those condemned tribes against the torment and the torture and suffering caused by the atomic hell. Some may be cast into the atomic hell undeservedly along with those deserving ones, but then God has the power and the mercy to compensate this loss in the next world. According to the Quran, causes of the punishment in al-Hotama are slander, wealth accumulation and the belief in the eternity of the life of this world, that is a solicitude in the durability of the material works of this world as if one hoped to live here for ever.

Belief or disbelief is not the consideration in this particular matter. The stay of the believer, however, in the Hotama will be as long as Allah will wish, but the disbeliever shall have to remain therein forever eternally. Now not only the characteristics of Hotama are identical with those of

the atomic fire, but also the causes which the Quran has given out as the causes of the punishment in Al-Hotama are identical with the causes of the appearance of atomic fire with all its brood of manifestations. And the Quran only is that which has pointed towards the right direction for the remedy, otherwise all the various stages of this age are giving out more production as the remedy as if the addition of fuel could be prescribed as the extinguishing agent in case of a raging fire.

This prophetic warning of the Quran has to be taken as the conclusive argument of the providence to mankind, and indeed as the last and the only ray of hope. No power on earth can save now this world from atomic destruction except by the removal of those causes which the Quran has given out as the causes of the punishment in Al-Hotama and subsequently of the appearance of the atomic hell namely the atomic bombs and the atomic radiations on this earth.

For me now is to prove that the basic characteristics of atomic fire are the basic characteristics of Al-Hotama and vice versa. And that he causes of the punishment in Al-Hotama are the causes of the appearance of atomic energy on earth. It is surprising to note that the characteristics of Al-hotama given by the Quran are those characteristics of atomic fire which distinguish it from other types of fire either in principle or in some cases in degree.

Again and surprising it is that a scripture should predict describe and warn against the atomic hell fourteen centuries ago in an age of no science. Though the professional appreciation of the prophecy is reserved for the scientists and the philosophers yet no little surprise is there for the layman. What would have been the state of the mind of an Einstein at the nuclear description of the atomic fire by the Quran, is not very difficult to guess.

He simply would not believe his eyes and his ears first and then he would be lost in reverie, for it was for a mind of the level of Einstein not only to understand the exact nature of the description of the characteristics, but also to have some view of the extent of the nuclear knowledge of that mind which had made the prediction. Indeed if the human knowledge of nuclear science today or ever after be regarded as a lamp, the knowledge of the Quran in this respect appears as a distinct luminous star which is visible in any part of the universe, to guide the sailor and the astronaut, or the solitary traveller lost in the desert.

Mutual Corroboration Of Hotama And Atomic Hell

Following is the description of the fire of Hotama given by the Quran:- A " It is Hotama".

- B " It is fire of Allah enkindled, which leapeth upon the hearts. It is a fire closed in on them in outstretched columns" Following then are the characteristics:-
- 1 That it is Hotama. Hotama means a crusher. 2 That it is fire and is the fire of Allah. 3 That it leaps up unto the hearts.
- 4 That it shows encompassing characteristics and it raises columns We will now treat each point individually to show these characteristics as shown by the atomic fire;-
- (I) THE QURAN SAYS "HOTAMA" THAT IS A CRUSHER.

The atomic fire and nuclear phenomenon both are crushers. The Quran has used the word Hotama. Hotama is a qualitative noun formed from the root-verb Hatama which means to "break any thing to pieces". Hotama thus means "a crusher". The sound of the word Hotama recalls to our mind the word Atoma. Mark the phonetic resemblance between the two, though one is the pure Arabic and the other is an adoption from the Greek word Atomos which means uncutable. The word Atom thus has assumed the meaning opposed to the word Hotama which means " to break something to pieces".

Yet both basically are concerned with the same action, that of breaking. The scientist does not need to be reminded that the word atom is a misnomer, for atom has been cut and deserves no more to be called as atom. The scientist had after breaking the atom assembled and discussed the inconsistency, yet after some discussion they left the word atom as it were. This particular point that of the retention of the word atom may or may not be of any particular scientific interest to our theme, yet this phonetic resemblance of the two words, Hatam and atom adds some interest in a way. It may serve as the formula of open sesame to the gate of that great atomic mystery that lay concealed in the words of the prophecy. We will not show that the atomic energy from its beginning that is its generation to the last reactions of its radiation is a series of crushing (breakings):-

- (1) The atomic energy is the binding energy of the atom: The binding of the atom which keeps the nucleons of the atomic nucleus packed close together is broken and energy is released. Thus the binding of the atomic nucleus is crushed and the energy is released. No match stick, no sparkling system, no fuel is required to produce atomic fire. This is the distinguishing feature of atomic fire to distinguish it from any other type of fire. No other type of fire is ignited in this manner.
- (2) Atomic fire is an absolute crusher. It has to be observed that the crushing is done by the consumption of chemical fire too, but with the difference that whereas in the case of chemical fire

the nuclei of the atoms remain untouched and intact so that there is the possibility of the reproduction of the substance so consumed by some synthetical method, there, in the case of the atomic disintegration the nuclei of the atoms are so disintegrated as there is no possibility hitherto of the nuclear rearrangement, for, the basic nuclear structure of atoms is crushed. Again we see that the atomic radiation attacks the nucleus of the cell, and there breaks the chromosomes. A work which could not be performed by the chemical fire. Thus because the atomic fire destroys the nuclear structure of atom which is called the basic building block of the universe, and it also destroys the nucleus of the cell which is called the basic unit of life, the atomic phenomenon could be termed as absolute fire.

- (3) All the three manifestations of the atomic bomb explosion, namely, initial heat-radiation, blast, and nuclear radiations are the crusher. The initial heat-radiation crushes the hearts of its victims at the time of explosion though it has not the time enough to burn them, and so it kills them through shock. The blast as the name implies is the blast and it crushes the strongest buildings to dust. The raditions do so as is their wont. They crush the atomic nuclei of the inanimate matter, thus producing changes in the order of the atomic nuclei to cause transmutations. In the living bodies, they crush the nucleons out of the atomic nuclei and in the cell nuclei they crush the chromosomes.
- (4) The atomic raditions as the crusher:-

Radiations knock out electrons from the atoms, and they eject nucleons from the atomic nuclei and they cause transmutations of atoms by crushing and changing the order of the atomic nuclei, as has been mentioned above.

(5)

The atomists mark the crushing trait of atomic energy. Mark the terms like bombarding, crushing, smashing, hitting, breaking etc. in the explanation of the actions in the atomic process. When Germans named the continuous spectrum of rays as "Bremsstrahlung" which literally means "breaking radiation", the term was regarded by the atomists as highly descriptive. The rushing attitude of Alpha Particles while bombarding the gold foil astonished Rutherford so much that he recorded it as the most incredible event that ever happened to him in his life:- "It was almost as incredible as if you fired a 15 inch shell at a piece of tissue paper and it came back and hit you". Wrote Rutherford in his diary.

(6) Radiological terms indicative of the crushing trait of radiations:-

The standard books of radio-biology may be found replete with phrases, similes and sentences like the following to indicate the crushing trait of the radiation: "the target concept, direct action,

indirect action, snapping the cable with a bullet, breaking the chromosomes, radiations hit the cell like a sledge hammer and crush them etc.".

# (II) THE QURAN SAYS "HOTAMA IS A FIRE":

The atomic energy is fire too. Atomic energy from the beginning to the end is fire. In its generation stages it is heat. The initial heat radiation of the atomic bomb is fire. Radiations too are fire. Bequerrel, the discoverer of Radioactivity himself was the first to experience the burn on his skin, next to the pocket in which he had carried a phial of Radium. Edward Teller and Dr. Albert L. Latter wrote on page 156 of their book "Our Nuclear Future", a vicious dragon (Reactor) will spit radioactive fire". In X-ray therapy they use the term Cross fire of radiation. Chemical fire too is fire, but what is the chemical fire to the fire of atomic energy....which (latter) is of the order of millions of degrees and no container on earth could be found to contain it. Tremendous fires are started as a result of the tremendous heat spread in the atmosphere in the event of the explosion of the atomic bomb, yet such fires are not the part of the atomic explosion and are not to be treated as atomic, but are of chemical nature.

### (III) THE QURAN SAYS "HOTAMA IS A FIRE OF ALLAH".

Atomic fire too is the fire of retribution. Atomic fire has been discovered in the course of the research of science whose object it has been to gain dominion over nature for material benefit. The atomic fire therefore has appeared as retribution. It is not energy. It is destruction. And it is curse. The atomic bomb is not a weapon of defence but mankind is blinded by the excessive desire of wealth and physical comforts, and the doom is grievous.

(IV) THE QURAN SAYS, " HOTAMA IS A FIRE WHICH LEAPS UP UNTO THE HEARTS".

The atomic fire leaps up unto the nuclei:- (1) Nucleus and the Heart:-

Now the Quran has used the word "Hearts". while the scientist has coined the term " Nucleus". Identity therefore has to be found between the two words. These two words, the Nucleus and Heart are synonymous. The Arab Lexicographers have translated this modern word nucleus as heart and both show unmistakable characteristics and functional resemblance. Both are dedicate and sensitive. If they die, the body dies with them. We have to make no exertion in proving our point. The scientists themselves call the nucleus as heart and indeed orthodoxically, appropriately, and the practice is carried on in the standard textbooks of atomic physics. Edward teller in 1939 spoke of obtaining energy from the heart of atom in his lecture delivered on atomic energy (vide the Hydrogen bomb by James Sheply and Clay Blair Jr. Pages 18-49). And statements like the following could be found in the standard text books of atomic physics:-

"Each fast particle comes from the break up of very heart of a single atom----the Nucleus----- of the radioactive material". (Vide -Physics, Physical Science Study Committee second edition, D.C.Heath and Company Lexington, Massachusetts, July 1965 Page 360. And:-

" How many nuclear heart-beats are in the life-time of a radioactive nucleus which lasts only billionth of a second". (Ibid- Page 21, Short Problems).

Even the part of the reactor in which the process of atomic energy generation takes place is called as the heart of reactor (Vide Our Nuclear Future by Edward Teller and Dr. Albert L. Later. From the photograph of the Reactor). Thus the point of the Quran is proved by merely uttering the word Nuclear.

(2) Nuclei that is Hearts involved in Atomic energy generation process:-

The atomic energy generation, both in fission as well as fusion process, it is the nuclei of atoms that are involved. In Fission process the atomic particles leap up unto the nuclei that is the hearts of the atoms. While in the fusion process the nuclei that is hearts of atoms are crushed together, and energy is liberated. In fusion process the atomic fire obtained from the fission device is directed unto the nuclei of the fusile material. Thermonuclear process provides us with the clearest of the examples of the fire of atomic energy leaping up unto the nuclei that is the hearts. Inward fission device produces the necessary temperature and the heat is then directed unto the fusile material where it leaps up unto the nuclei of Hydrogen atoms and fuses them in groups of four. This is a distinguishing characteristic of the atomic phenomenon, for, in no other phenomenon the nucleus of the atom is involved. The scientists' term "thermo-nuclear" is the scientific version of Quran's expression, that is " a fire which leaps up unto the hearts".

- (3) Atomic Radiations to leap up unto the nuclei that is hearts:-
- (a) Effect of radiations in inanimate and living bodies:- The atomic radiations do characteristically attack the nuclei of the atoms of the material through which they pass. In inanimate matter they change the order of the nuclei of the atoms and thus cause transmutations. In living bodies they leap up unto the nuclei of the atoms and they eject nucleons therefrom. They attack the nucleus of the cell and break the chromosomes.
- (b) The effect of radiation is beyond the control of the brain at the level of the heart of life itself:-Radiations affect the coordination of the function at the level where it is beyond the control of the brain in a living body. It may be assumed that they attack at the very heart of the life itself.
- (c) Radiations' exceptional attraction toward all that is related to the heart in the body:- Bone-marrow, and all blood forming organs, are more sensitive to the effect of radiation than the brain,

the nerves and the muscles. The blood relation of bone-marrow, and blood-forming organs is obvious. Multi-celllular organisms are more sensitive to radiation than the unicellular organisms. The former have more elaborate and more perfect circulatory and respiratory systems than the latter. The relation of the circulatory and respiratory systems to heart through blood is a fact. These points have occurred to me please. Oxygen is related to heart through blood and the action of radiation in the absence of oxygen is retarded.

(4) Heat-flash and Radiations of atomic bomb:-

The Heat-flash of the atomic bomb explosion strikes the body of the exposed persons and having not enough time to penetrate beneath the skin, kills the heart, however, by the shock. The radiations of the atomic bomb explosion leap up unto the nuclei of the atoms as usual. (5)

Nuclear and Thermonuclear Crusher:-

Atomic fire because it leaps up unto the nuclei and crushes them, may be called as the nuclear crusher. And because in the thermonuclear process its fire leaps up unto the nuclei of the atoms of the fusile material and crushes them, it may be called as the thermonuclear crusher. This term thermonuclear is the itnertranslation of the words of the Quran, namely that, " It is a fire which leaps up unto the hearts". Thermo means "heat", and "nuclear" means "that which is connected with the nuclei, that is hearts".

(6) A Distinctive Feature of the atomic Fire which distinguishes it from other types of fire:-

That the atomic fire springs from nucleus, and that the actions of the atomic fire take place in the nuclear zones, is a feature exclusively characteristic of atomic fire. Chemical fire never reaches the nuclear zones. Wordsworth says:-

"To let a creed built in the heart of things, Dissolve before a twinkling atomy". (Wordsworth-Excursions) The little couplet of Wordsworth represents our point in the best of manner. We could say it as follows:- "To let a universe built in the nuclear system, Dissolve before a tempting energy".

(V) The Quran Says " Hotama Is A Fire Closed In On Them".

Atomic fire has encompassing feature too:-

- (1) The atomic bomb explosion assumes the form of an inverted cauldron. Its fallout forms yet another enclosure around the first. The fallout of the Megaton thermonuclear bomb forms a global enclosure.
- (2) The Bone-seeking radioactive substances cannot be expelled from the bones even after the death of the patient.
- (3) Cancers have appeared from six to thirty years after the actual exposure to radiation. All this time the radiation has kept the victim encompassed.
- (4) Cell is attacked by the radiation in the resting stage of the cell, but the effect of radiation appears only in the anaphase of the cell. Radiation thus keeps guard over the cell.
- (5) If one organ of the body is irradiated, the whole of the body is encompassed by the radiation.
- (6) Frogs if lethally irradiated and kept in a dormant state at a low temperature just above freezing point, they will instead of dying in the usual time interval of three to six weeks survive for many months. However, as soon as the irradiated animals are warmed up they begin to show radiation symptoms and will die in the same time interval as the animals which are not cooled after irradiation. Radiation has laid a siege to the irradiated animals that are cooled.
- (7) That the radiobilogists have sensed this encompassing feature of radiation is proved from the fact that forty years ago, Alexander Haddow suggested that the cancer-producing action of the cancer-producing substances may be the result of prolonged interference with normal growth. Although it only is suggestion without the scientific proof yet it suggests the suspicion of the radiobiologist regarding the encompassing trait of radiation.
- (8) Radiation encompasses mankind, even all species, nay even the plants to generations, to their extinction. Genes mutated by radiation move secretly from generation to generation till they manifest their existence in some generation in the form of abnormal birth. This abnormality being inheritable increases in kinds and numbers through marriage. This applies to every species of animals and plants to mean that radiation has kept its siege over them for generations, and there exists the possibility that radiation might continue its siege to the extinction of all life on earth. Nay, even thereafter, after the radiation has driven life to its grave, the huge grave of earth, it would keep on the encompassment of the grave that is this earth to million of years indeed according to the half-life of the radioactive substances.
- (9) The scene of the Hellish encompassment of this earth by radiation in the age of full fledged

atomic-energy-for-peace:-

Just imagine the scene of a world in some future age, when every power house, factory, ship, submarine, railway engine, aeroplane bus even every private car will have its own independent reactor. The leakage and the frequent explosions of old reactors all over the world will fill it with radiation and this earth will appear like a huge globe encompassed by the net of radiations that would continue even after life has been made extinct on earth by the effect of radiation. This world then for a period before the extinction of life will resemble so exactly the atomic hell that no keen-sightedness of a Socrates will be needed to see it so or call it so, nor is it impossible now even before the state has actually appeared, to imagine the actual state that will then be prevailing, naming that state as the atomic hell.

- (VI) THE QURAN SAYS " HOTAMA IS A FIRE CLOSED IN ON THEM IN OUTSTRETCHED COLUMNS".
- 1. The outstretched column of the atomic bomb explosion:-

The column has become the symbolical representation of the atomic bomb explosion. It is by the outstretched column that the atomic bomb explosion is optically differentiated from the conventional bomb explosion. Everybody knows the fact and recognizes it.

2. Radio-active atomic particles raise columns too:-

It is not only the atomic bomb explosion that raises the columns. The radio-active atomic particles too raise columns by themselves. The world of Radioactivity is a world of columns. A single Uranium-235 fission liberates comparatively huge energy equal to 200 MeV and if a Copper atom has to traverse a height of one inch only, it has to move a distance equal to 100 million times its own diameter. We find that an Alpha particle which is much smaller than the Copper atom in size and whose radius is of the order of abut 10-13 cm can rise to the height of from 3 to 7 centimeters. Thus the particle has traversed a distance equal to millions of millions times its own diameter. A football rising into air in the same ratio to its size would move far out into the outer space. Gamma rays despite their extreme smallness traverse a distance of 200 yards in air. This ratio is further formidable, rather inexpressibly large.

Beta Rays move several yards in air. The Neutron in the process of fission chain reaction of U-235 has to move a distance more than ten thousand times its size while rising from one nucleus to another, yet the Neutron is checked by the absorbing Nucleus, otherwise it can traverse greater distance if left to move unchecked. It means that the feature of raising columns is inherent in the nature of the atomic phenomenon itself, and is not confined to the atomic bomb explosion only. Further we find the Cosmic rays falling in showers on earth from the outer space. What formidable heights these columns would have. This may also be remembered that so fast is the

speed of the atomic particles (Gamma rays move with the speed of light), that a rising particle would appear like the flash of lightening, although rising like a column. The scientist has not viewed this point from this angle as yet. A point more important than the unification of natural forces perhaps due to its correct direction.

(VI) A DESCRIPTION OF THE HELL OF HOTAMA BY THE HOLY PROPHET OF ISLAM.

The Holy Prophet (peace be upon him) said:-

"Allah will send angels equipped with covers of fire, and nails of fire, and columns of fire. They will cover the doomed with covers of fire, and will transfix them with nails of fire, and will stretch the columns of fire upward over them. The entire phenomenon will be made so over airtight that not a trace of delight shall enter from without, nor a trace of Agony will escape from within. Allah will forget them on His throne, and will cut them off from His mercy. The inmates of paradise will begin to enjoy the boons of Allah. The inmates of hell will cease to cry for help, and speech will come to an end. Their speech will then be (as the sound of) inhaling and exhaling". (Quoted from Al-Jallalain).

It is hardly possible to find yet another description of the atomic bomb explosion phenomenon as realistic and exact. The atomic bomb explosion is like a cover of fire, the radiation rays are like the nails of fire which transfix the unfortunate inmates of the atomic hell. The columns of fire stretched upward are the columns of the atomic bomb explosions.

VIII) THE QURAN SAYS " WHAT COULD TEACH THEE WHAT AL-HOTAMA IS?".

The early commentators of the Quran have said, the interrogative mode of the Quran in this question implies terribleness of the phenomenon of Al-Hotama. The terribleness of the atomic bombs and the atomic radiations is no secret, but to this may be added the unusual complexity of the subject of nuclear science. Today every atomist and every radiobilogist may be put the question, "What could teach thee what nuclear science is?". Indeed, the complexity of the nuclear science is so baffling, and may remain for ever baffling, and the knowledge of nuclear science is so very scanty that the answer would invariably be as "Nothing".

(IX) THE CAUSES OF THE PUNISHMENT OF AL-HOTAMA : THE SAME AS THE CAUSES OF THE APPEARANCE OF ATOMIC FIRE ON EARTH.

The Quran says "Woe to every backbiter, defamer, who amasseth wealth (of this world) and arrangeth it (against the future). He thinketh that his wealth will render him immortal. Nay, for verily he will be cast into Al-hotama.". These are the causes given out by the Quran for the punishment of Al-Hotama. The atomic fire is the production of a science whose very object has

been the accumulation of wealth and a struggle for remaining for ever rich, increasing the riches in a systematic, continuous, infinite and eternal manner with all the interest in this world only. Backbiting and defaming is inherent in the very nature of the philosophy of atomism which is the philosophy of this age. Mark the perversion of the critical attitude of the modern rationalism which could be seen to border on calumny. And that the struggle for the dominion over nature with a view to obtaining material benefits as the object of man's life it is that has ultimately resulted in the appearance of the atomic fire. And dreadful enough, the identity between the causes of this transient atomic hell and the eternal Hotama of the next eternal world implies inescapable and eternal punishment in Hotama for those who deserved punishment in this transient atomic hell, even if they escaped it for any reason.

# (X) THE ATOMIC ENERGY, THE SCIENTIFIC AND LOGICAL CONSE-QUENCE OF THETHREE CAUSES MENTIONED BY THE QURAN

The Quran says "He will verily be cast into Al-Hotama". Just as the three ingredients of gunpowder produce the gun powder, the three causes of the atomic fire produce atomic fire. The causes as given by the Quran are, "slander, wealth accumulation and perpetual struggle in increasing the riches", and a "belief in eternity of this process of wealth accumulation".

# (XI) THE RECOMMENDATION OF THE ADOPTION OF ATOMIC ENERGY UNSCIENTIFIC, ITS ADOPTION DISASTROUS.

The atomist could be sued in the Court of Science for his gross violation of the dictates of science in recommending the adoption of atomic energy. No force of nature is to be subjected to man's service without first achieving control over that force and producing for the protection against the pernicious effects. The atomic energy has special place in this respect. It has its special insidious hazards that amount to the total extinction of life on earth, and untold miseries and unheard of afflictions. The nuclear scientist at present has very meager knowledge of the subject of nuclear science and has little control over it, while the hazards incident on the atomic energy are unique in nature, and judging from the nature of the subject it appears that there is little hope for attaining to the required knowledge of the subject, and obtaining the required control over it.

The question of knowledge may be judged from the fact that there is no certainty even in the permissible dose of radiation and it may prove erroneous in future with ruinous results. Radiation is harmful in any amount and the only possible method of protection against it is by completely materially covering the source of radiation. The atomic reactors have the tendency to explode and to inundate the neighboring districts with the flood of radiation, while the people there are left at the mercy of elements. No sure cure for radiation sickness is discovered and none is in sight.

The genetic effects of radiation are irreparable and irreversible, and nothing therefore could be

done in that most important of the factors. Mutated genes could not be detected and nothing could be done after the mutated genes have manifested their existence with disastrous effects, that may end in the extinction of all life on earth. These and many more facts are all known to the scientist. But he appears to treat the adoption of atomic energy as an experiment of research-cum-material benefit.

That is, at the same time to conduct the nuclear experiment on human guinea pigs and to avail the material advantage of the atomic energy. This is the suicidal attitude in the special case of atomic energy. No but the experiment has to be completed first in the Laboratory and then the adoption of the atomic energy has to be thought of. This is the verdict of science itself. The experiment of atomic energy means the involvement of the entire world in the destruction.

Alas, the scientist likeevery other individual of this age of atomistic materialism has been blinded bythe influence of the three causes of the appearance of the atomic hell, otherwise the problem is not so very difficult to understand. If, however, the atomic-energy-for-peace or for war will be adopted withoutfirst fulfilling, the requisite conditions stated above then no Prophetis required to predict the disastrous ruin of this world, whether it camethrough atomic bombs or whether through the long term effects of the radiations of atomic-energy-fore-peace in a slow decaying manner.

## (XII) THIS PROPHETIC WARNING OF THE QURAN IS A MIRACLE:-

Thiswarning of the Quran is a miracle undeniable by the scientist or thephilosopher. It is the light, the only light to guide the world out of theatomic pit. It is Noah's ark in the fiery deluge of atomism. Neglect it, andthen, from this transient replica of Hotama (the eternal Hotamic hell of thenext world) you go right into the eternal Hotama of the next world, the causesof both are the same. The loss of this transient world is like this world itselftransient. But dread the eternal punishment in the next eternal world. I wishyou could judge

## Descreption Of Hotama (ATOMIC HELL)

In this brief, very brief chapter I will not be able to show more than a mere glimpse of all that which I have to show to this world, aworld which according to a factual, scientific analysis is surely doomed to aruin, a universal ruin in the flames of the atomic hell, naturally, justly, deservedly. This world inspite of all the wishful thinking, optimism andostriching must either vanish suddenly

under the hails of atomic weapons, deservedly, or perish slowly, lingeringly, miserably under the swarms of theatomic radiations, also, deservedly. No protection from either the atomic bombsor the atomic radiations is a possibility.

No peace treaties will be ofever-lasting avail in an atmosphere of ever-increasing and never abating anduniversal anarchy till the scientific process of this modern Baconian atomismworking in accordance with unfailing and inexorable natural lawshas reached its final stage and burst into the flames, all-consuming flames of all atomic hell, atomism via atom to atomic hell. Sucha surmise, if it appears so terrible, so pessimistically denunciative, then letit be known, that Late Bertrand Russel too had arrived at the same conclusionin 1964 when he communicated to me a single sentence which read:-

"Since Adam and Eve ate the apple, man has never abstained from any follythat he was capable of, and the end is atomic bomb". Thus to BertrandRussel this world was doomed to the atomic ruin. I too like Bertrand Russelwould have died in disappointment about the end of this mankind. But mydiscovery of the prophetic warning of the Quran about the atomic hell in theyear 1961 rescued me from the similar fate, and thereby I realized that anescape from the atomic ruin was a possibility for this mankind in the light ofthat warning which was in the Quran, and which was by the sheer Grace of Almighty Allah exposed to me, and is hitherto known to neither a Muslim nor anon-Muslim anywhere in the world.

That an antique book fourteen centuries in the past, should treat the subjectof atomic science, and scientifically characterize the nuclear phenomenongiving such characteristics of the atomic phenomenon as distinguish it from therest of the phenomena, chemical, and electrical is something which wouldcome as no mild surprise to the modern atomist and radio-biologist, while the fact that the same book, in the same era and in the same contextshould characterize the culture of modern Baconian atomism is something whichwould cast the modern philosopher in reverie. And again, that the same book inthe same passage should constitute a link between the atomism and theatomic hell that is the atomic bombs and atomic radiations would leave an Aristotle and a Plato, the two celebrated antagonists of atomism aghast withwonder.

The affair is such that serves as an outstanding example to show the difference between the human and divine intellect. The difference which the intellects of the calibre of Einstein, Russel, Aristotle and Plato, would be they themselves being some of the most outstanding intellects among the human beings.

This prophetic warning of the Quran thus is the only hope in thisall-pervading, a universal and ever-increasing darkness in a world whichwilly-nilly is being dragged towards the brink of the atomic hell to beconsumed. It was on 5th May 1980 that I in good faith dispatched an articlecontaining the characterization of atomic phenomenon by the Quran, to fifteenof the

leading physicists all over the world for attestation and on promisethat in case the characterization was attested as correct, I would declare to the world the name of the book as well as the formula of neutralizing theatomic bombs and atomic radiations as may be formulated from the text of thepassage concerned. Following is the list of the names of these celebrities:-

- 1. Dr.Edward Teller, the well-known maker of thehydrogen bomb.
- 2. Mr.GeraldFrederick tape, M.Sc., Ph.D.
- 3. Mr. Wolfgang Kurt Hermann Panofsky, A.B, Ph.D. All thethree of America.
- 4. SirDenys Haigh Wilkinson, K.T.D.Sc, Ph.D. Sc.D. F.R.S. University of Sussex.
- 5. RendelSabastian Pease, M.A.D.Sc., FRS.
- 6. SirArthur Vick. K.T. OBE, D.Sc. Ph.D. LLD, DCL, F Inst P.FIEE, MRIA, All the three of Great Britain.
- 7. StatensKarnkraft Inspecktion, stockholm Sweden.
- 8. International Atomic Energy Karntner, ViennaAustria.
- 9. RobertPompe of Germany.
- 10. Jacques Yvon of France.
- 11. Nobufusa Saito DSc.
- 12. Yukawa hideki DSc.
- 13. Sasaki Yoshitake. All the three of Japan.
- 14. Andrey DmitriyevickKakarov of USSR.
- 15. The ChairmanDepartment of atomic energy Government of India.

The response was, that Shirely Petty Secretary to Dr. Tellersent back the article that I may be able send it to someone else, for Dr.Teller was on extended travel and would be traveling most of the rest of theyear also.

R.S. Pease of England, and Lennart Gillijan of Swedish Nuclear Power Inspectorate, acknowledged the receipt of my letter. Others assumed reticence. Why? This recalls to my mind the case of Muller. H.J. Muller to whom is due the profound, epoch making discovery of the induction of mutations by ionizing radiation in1927. It is a curious commentary on our times that Muller's paper, originally prepared for the "Geneva Conference on the Peaceful Use of atomicenergy" (August 1955) could not be presented and discussed at the conference. Why? Because the discovery in question was regarded as detrimental to those who wanted to move on the path of atomic energy with eyes closed against the hazards. The same, though in a far greater degree, could be said of my discovery. My offer, however, still holds good to the entire community of the atomists all over the world. Herein is opened a new and novel vista of research for the scientist and the philosopher with the hope of redemption of this mankind from a most grievous and most painful doom in the flames of the atomic hell.

Although it is for the eminent physicists and Radio-biologists to reallyappreciate the characterization of the atomic phenomenon, yet the measure of complexity is not such that would

make the whole thing incomprehensible to aman of average education and understanding. We will now read the entire text of the prophecy which is as follows:-

"Woe to every backbiter, defamer, who amasseth wealth(of this world) and arrangeth it (against the future). He thinketh that hiswealth will render him immortal. Nay, for, verily he will be cast intoAl-Hotama. And what could teach thee what Al-Hotama is? It is kindled fire ofAllah which leapeth up on to the hearts. It is (a fire) closed in on them inoutstretched columns" (Quran 104 - Al -Homaza).

Now the characteristic features of the atomic phenomenon according to the Quranare:

- 1. That itis crusher, for the term Hotama literally means a crusher.
- 2. That itis fire and is fire of Allah.
- 3. That it is a fire which leaps up on to the hearts.
- 4. That it is a fire which is closed in on them.
- 5. That itraises outstretched columns.
- 6. And thatit is a phenomenon too complex andterrible, just as is apparent from the question, what could teach thee whatAl-Hotama is?These and exactly these are the characteristics of the nuclearphenomenon, and are the characteristics which distinguish the nuclearphenomenon from all the rest of the phenomena, chemical, and electrical. Wehave now to show in the light of atomic science that these are exactly thecharacteristics of the atomic phenomenon. The Quran has said:-

"Al-Hotama. And what could teach thee what Al-Hotama is? It is fire of Allah enkindled which leaps up on to the hearts. It is (a fire) closed in onthem in outstretched columns".

We will treat these points one by one, believing that those among you whodo not know atomic science will also be able to follow the theme. The validity of the facts of atomic science included could be confirmed by the atomist as well as the text books of atomic science.

1. TheQuran says "Hotama". Hotama is a pure Arabic word derivedfrom the root-verb Hatama, which means "to break something intopieces" or "to shatter it". Hotama is a descriptive noun andmeans "a breaker or crusher". That the Quran should call a fire bythe name of breaker would at once call to the mind of the scientist the Germanterm 'BREMSSTRAHLUNG" which literally meant "breaking radiation" and was applauded as highly descriptive by the atomists when first coined bythe German for continuous spectrum of rays. Not only this, but it has to beobserved that the characteristics of breaking or crushing is one of theseparticular characteristics of the atomic phenomenon which distinguish it fromall the rest of the phenomena, chemical, and electrical.

Mark the atomic energyappearing by breaking the binding of the atomic nucleus. Atomic and only theatomic energy is generated in this manner and none other. Not only this, but further, the atomic phenomenon may be regarded as the absolute crusher, since its breaking and crushing is of an absolute nature. Atoms oncecrushed could not be reconstructed by a method of synthesis. Nucleus oncedisintegrated could not be rearranged in its original form by any means ormethods.

So completely absolute is the crushing involved in the atomic actions and reactions that the destruction of both the basic building block of theuniverse, that is atom, and basic unit of life, that is the cell is involved. This again is a characteristic which distinguishes the atomic phenomenon from all the rest. Not only this, but further the atomic radiations that are inherent in the very nature of the atomic phenomenon, show the identical trait of breaking and crushing. In inanimate matter they break the atomic nuclei and cause transmutations of atoms by changing the form of the nuclei. In living bodies, they attack the cell nucleus and break the chromosomes thereof.

The heat flash of the atomic bomb explosion falls with a crushing impact likelightening on the body and kills the heart of its victim with the shock. Theblast of the atomic bomb is terrible crusher of structures, while theradiations of the atomic bomb explosion carry out the process of crushing inthe usual way. The first two features may be observed in the conventional bombsalso. But what is the crushing wrought by the conventional bombs to thatwrought by the atomic bomb.

This trait, that of breaking and crushing on the part of atomic phenomenon maybe observed with conspicuity in all the standard text books of atomic physicsthat may be found replete with terms like" bombarding, crushing, smashing, hitting, breaking" etc. in the description of the actions and reactions of atomic phenomenon. Likewise the standard text books of Radio- biology may be found replete with phrases like "Target concept, direct action, indirectaction, snapping the cable with a bullet, breaking the chromosomes," and sentences like "radiations hit the cells like sledge hammer and crushthem", while describing the actions and reactions of radiations to this may be added the words of Rutherford that expressed his astonishment at the crushing trait of the atomic particles. After his famous experiment in which hehad bombarded the gold foil with alpha particles, he wrote in his diary, "It was as incredible as if you fired a 15 inch shell at a piece of tissue paperand it came back and hit you. It was the most incredible moment that everhappened to me in my life".

Lastly back to the question of the phonetic and functional identity existing between the word atomic and Quran's Hotamic. The former being coinedor adopted by the scientist and the latter by the Quran. Atom no longer means something indestructible, while Hotama of the Quran means a destroyer and bothare concerned with the act of breaking. Do mark the sound of the two words! Itappears to be one word. Is this then a mere coincident? No. the exact characterization of the atomic phenomenon by the Quran excludes the possibility. Rather it appears that he who coined the term Hotama, had beforehis eyes, indeed supernatural penetrating eyes, the entire theme of atomic phenomenon and all the future ages.

The term Hotama being neither Greek norEnglish enhances the wonder at being so similar a term as atomic even in theArabic tongue. What other name could be given to this fact if not a miracle?The tremendousness of the crushing capacity of the atomic bomb and atomic radiation is as conspicuously great that needs no allusion.

The Quran says" Hotama is fire of Allah enkindled". This point involves no complexity. Atomic phenomenon produces energy. Energy produces heat. Heat produces fire. The association of fire with atomic bombs and radiations is a well known fact. But why Allah should associate this particular fire with His own name is the question! The colossal magnitude of atomic fire as well as its incredibly high temperatures might be the consideration. Again if this mankind is consumed eventually by the flames of the atomic bombs or the effects of radiations, as retribution, then rightly this fire may be regarded as the wrath of Allah enkindled. This is a fact which takes the mind of every thoughtful man to the causes and the effects of this great problem. Will this mankind be able to avoid the atomic war for ever or will it be able to guard itself from the hazards that are apparently incident on the existence of the factor of atomic radiation, are the questions that demand the attention of every man that is endowed with the faculty of thinking.

3. The Quran says" Hotama is a fire which leaps up on to the hearts". Here then is a characteristic of the atomic phenomenon which may be regarded as one most distinctively characteristic and the one, that distinguishes the atomic phenomenon from every other. But this point of the Quran is proved by merely calling the atomic phenomenon by its characteristic name that of: "The nuclear phenomenon". The nuclear phenomenon is called as nuclear because its actions appear in the nucleus (heart) of the atom.

That, in no other phenomena, chemical or electrical, the actions take place in the nucleus of the atom is well known. The nucleus therein in all non-atomic phenomena remains untouched to the end. But how the point of leaping up onto the hearts is proved, is the question! The Quran has used the word, "Hearts" while the scientist has used the word, "Nucleus". But the scientist himself uses the word" heart" for the nucleus. The heart with nucleus thus is a synonym. The Quran has not spoken amiss. That the scientist frequently and most aptly uses the word heart to signify the nucleus, may be found in the standard text books on atomic physics. Two out of scores of examples will suffice:-

a). "Each fast particle comes from the break-up of the very heart of the single atom (the nucleus) of the radioactive material". (Vide Physics: Physical science study committee ---second edition----D.C.Heath and Company Lexinton, Massachusetts, July 1965, pages 130). b). "How many nuclear heart-beats are in the life-time of a radioactive nucleus which lasts only billionth of a second".

(Ibid: Page 21. Short problems). Edward Teller spoke in the year 1939, of taking energy from the

heart of the atom. The entire field of action of the atomic that is: the nuclear phenomenon, is within the nuclei of the atoms. The fission as well as the fusion process both take place within the nuclei of the atoms of the fissile and fusile material. The best spectacle, however, of the leaping up on to the hearts that is the nuclei, and the best proof of the word of the Quran may be seen in the case of the Thermonuclear action, wherein the heat produced in the inner fission device is being directed on to the hearts, that is the nuclei of the outer fusile material. Remarkable in itself is the Term "Thermonuclear" in its purport. It clearly means a fire which leaps up on to the nuclei that is the hearts.

The atomic radiations not only show the nuclear characteristics by having their actions within the nuclei, whether in inanimate matter or whether in the living body, but further by showing a particular attraction for the heart or whatever in the body is related to the heart. They present the point of the Quran touching the heart in a manner so quaintly suggestive as deserves the notice of scientist. Radiations affect the coordination of the function at a level where it is beyond the control of the brain, Bone-marrow and all the blood-forming organs are more sensitive to the effects of radiations than the brain, the nerves and the muscles.

Multi-cellular organisms are more sensitive to radiation than the unicellular. This fact may be attributed to the better development of the circulatory and respiratory system of the multicellular organisms. The blood relation of the circulatory and respiratory systems with heart is known. The action of radiations is retarded in the absence of oxygen and again the blood relation of oxygen with heart is known. Heat flash of the atomic bomb kills its victim through shock to the heart. Mark the factor of blood relation in all these above mentioned instances.

4. The Quran says "Hotama is a fire closed in on them". The atomic phenomenon shows encompassing characteristics distinctly. The fallout enclosures of the local and global kind, the tenacity of the bone-seeking radioactive materials, the appearance of cancer six to thirty years after the exposure to radiation, the appearance of the effects of radiation on the cell in anaphase inspite of the attack of radiation on the cell in its resting stage, the encompassment of the whole body by radiation inspite of the irradiation of one organ only, the survival of the lethally irradiated frogs for many months instead of dying in the usual time interval of three to six weeks if kept in a dormant state at a low temperature just above freezing point,

conditional to the appearance of radiation symptoms as soon as the frogs are warmed up and then the occurrence of their death in the usual time interval that of three to six weeks, and Alexander Haddow's suggestion that the cancer-producing action of the cancer-producing substances might be the result of prolonged interference with normal growth, and the encompassment of mankind to generations by radiation, even to the point of extinction through long-term radio-genetic effects, and thereafter the encompassment of the earth by radiation for millions of years due to the wide-spread radioactive substances, and also the encompassment of

earth by radiation in the age of full fledged atomic energy for peace, are some of the facts that indicate the distinct encompassing features of the atomic phenomenon.

5. The Quran says" Outstretched columns". Besides the symbolically distinctive features of the outstretched column associated with the atomic bomb explosion, the world of radioactivity may be seen as a world of columns. The 4 centimeter rise of an alpha particle if seen in comparison to its tiny size with the height it has assumed, may be regarded as to have constituted a column. The cosmic rays may be regarded to have risen in columns whose dizzying heights might cause them mind to reel.

The Quran says "What could teach thee what Al-Hotama is?" Judging from the complexity of the nuclear science the same question may be put to the nuclear scientist and the answer would invariably be. Nothing. The terribleness of the atomic phenomenon is besides. Now if this characterization of the atomic phenomenon, the most complex of the natural phenomena is correct, and it certainly is correct, then what reason there remains for a scientist to deny the possibility of a miracle. How he could deny this miracle of the Quran. Again if none other than God himself could know the phenomenon of the atomic hell at the time when the Quran was revealed, then surely no more irrefutable proof of the divine original of the Quran could be needed.

We cannot leave the first part of this warning of the Quran about the atomic hell un-mentioned, for both the parts form an indissoluble entity and are interlinked inseparably. Also the topic cannot be completed without the treatment of the warning in ToTo. The text of the first part of the warning is:-

" Woe to every backbiter, defamer, who amasseth wealth (of this world) and arrangeth it (against the future). He thinketh that his wealth will render him immortal. Nay, for verily he will be cast in to Al-Hotama".

Herein then may be found the character-ization of this culture of modern science guided Baconian atomism. These characteristics, namely, slander, engrossment in wealth accumulation, and a faith in the eternity of this process of wealth-accumulation are not only the particular characteristics of this modern Baconian culture, but also form the basic cause of the appearance of the atomic hell, that is atomic bombs and atomic radiations. Indeed Aristotle and Plato, though strongly antagonistic to the theory of Atomism, could not have seen so far as to find a link between atomism and atomic bombs. Here again is a point which differentiates between the greatest of the human intellects and the divine intelligence. Quran could see so far.

We will now show that the characteristics before-mentioned are exactly the characteristics of this modern culture of Baconian atomism.

- 1. The Quran says" Back-biter defamer". This is the age of slander, universal slander which has been intellectualized and named propaganda. This is a peculiar feature of this age.
- 2. The Quran says" He amasseth wealth (of this world) and arrangeth it (against the future)". No better description could be made of this modern, science-guided, continuous, systematic, organized, ever-increasing, infinite and universal process of wealth-accumulation and its systematic arrangement for future, known by the name of progress. This is a peculiar and particular feature of this age.
- 3. The Quran says, "He thinketh that his wealth will render him immortal". Mark the faith of this age in the infinite continuity of this progress through five yearly plans to the ultimate goal of self-sufficiency. And see their solicitude about the continuity and stability of the monuments of progress and property. They behave as if they have to live for ever in this world.
- 4. The Quran says," Nay, for verily he will be cast into Al-Hotama (the atomic hell)". Atomic hell (the atomic bombs and atomic radiations) is the inescapable, logical end of these characteristics. The notion of eternity on the part of the backbiting wealth accumulator is thus falsified. The people of this particular age, even if they escape the atomic war and atomic radiations, they will not escape the Hotama, that is the atomic hell of the next eternal world, because the causes of both this transient atomic hell and the eternal atomic hell (Al-Hotama) are the same. This transient atomic hell of this world is the representation of the eternal Hotama of the next eternal world.

This warning of the Quran is the only hope of this mankind and is as the Noah's Ark for this deluge of atomic fire. No anti-atomic movement in the world can achieve success nor a religion could be completely promulgated without adopting the guidelines appearing in this warning. This 36 word prophetic warning of the Quran has taken me nineteen years to treat, and now the following volumes in English are ready with me for publication, as a test of the Muslim and the non-Muslim world.

Fourteen volumes in Urdu languages are besides these in English, on various topics. I have written letters in this respect to the King of Saudi Arabia, and to Ayatullah Khumaini of Iran, and to the Secretary General of UNO and to His Holiness Pope Paul II and to Allamah Mohammed Asad Tangier, and to the Presidents of Libya, America and Russia, and to the Prime Ministers of India, Canada and Japan, and to the Sheikhs of Arab Emirates. The Replies of Pope and the Prime Minister of Canada I have received from the rest I am awaiting an answer.

The Question arises, why a man in my position and my circumstances should submit to such a torturous ordeal for forty years for nothing? The answer to this question is that in 1942, my 25th and the year of Fermi's successful realization of Uranium Fission Chain Reaction in Chicago, I was

in Mussayyib in Iraq recommended by the Green Turbaned Saint Al-Khidhr to Abraham for the Abrahamic mission in a dream.

The mission ultimately proved to be that of warning this mankind against the hazards of atomic hell. And it is my conviction that this mankind will be saved from the atomic doom, I at the time of my dream had but negligibly meager knowledge, but thereafter like a man proposed I learned languages, literatures, philosophies, sciences and scripture, indeed without a school or a teacher, and was throughout obliged to work for living. No Bunyan could find a heart to narrate this forty year long afflictive pilgrimage, nor a Freud could find a method to subject my intellectual achievements to psycho-analysis.

I have no claim on my dream. Rather let my work be read. A conference of the eminent atomists and Radiobiologists, and the publication of these volumes is the necessity. Difficulties are great, but God be on my side to help. My appeal in this connection is to entire mankind for the sake of their children and their childrens; children. Einstein in 1939 invited the attention of Roosevelt toward the possibility of making a bomb a million times more powerful than the conventional bomb I now invite the attention of the elite to a possibility of destroying that bomb for the safety of mankind.

Benjamin Creme of London, sought his Christ, Lord Maitreya in Bricklane, East London among the Pakistani community, and could not find him there. It was the mission of stopping the third world war that Benjamin Creme had assigned to his expected Christ. Declining outright any such title or nomenclature precedence I declare to this mankind my mission which is the annulment of the possibility of atomic ruin of the world. An Astrologer of Pakistan by the name of Ghazi Munajim has declared the presence of a spiritual personality like that of Benjamin Creme's Lord Maitreya in the Punjab itself, a province of Pakistan, but cannot tell who or where, yet believes that his presence itself will set the things aright in the world. I say a substantial process and a revolution will be necessary to save this world from the atomic ruin.

And now before I bring this chapter to its end, let me point to a very relevant and yet very strange coincidence, It was in September 1963, two years after my discovery of the prophecy of the Quran about the atomic hell, that Miss Anne Mary Schimel, a renowned German Scholar, delivered a series of lectures in the Punjab University Lahore. Her last lecture was about the origin of the Quran. And it was this last lecture that I by a mere chance happened to attend.

Her view was that the Quran could not have been the word of Allah, because according to her there were mistakes in it, and because it was for man to err and because God could never err, therefore the Quran could not have been regarded as the word of Allah and obviously it was the work of the prophet of Islam.

It was there that I found a chance to point to the prophecy of the Quran about the atomic bomb, and there I explained the text to her as a sure proof of Quran's divine original, for it was not for man to know this in those days when the Quran, was being revealed, and it was God only who could have known it then, and therefore it was the word of God only that the Quran could have been. My thanks are due to Miss Anne Mary Schimel for the manner in which she then convinced me of the truth and the efficacy of the prophecy in Question. And now in the end let us all pray to God that He through his boundless Mercy save this mankind from the painful and disgraceful atomic doom which now confronts us all. Amen.

## **Descreption Of Hotama**

It is most interesting astonishing and absorbing topic of a universal nature and one of most momentous import, but in so brief a chapter, I would no more be able than to give a bare skeleton, and hardly even all the basic features. I on my own part have no reason to doubt that the topic will be most welcomed every where the humanity exists.

Quran says: Woe to every backbiter, defamer, who amasseth wealth (of this world) and arrangeth it (against the future). He thinketh that his wealth will render him immortal. Nay, for, verily, he will be cast into Al-Hotama. And what Al-Hotama is? It is fire of Allah enkindled which leaps unto the hearts. It is a (fire) closed in on them in outstretched columns".

(Quran -104-CIV-Al-Homaza).

### НОТАМА

Hotama means a hell of fire generated by nuclear that is atomic energy with all its attributes, namely, the heat radiation, blast and radioactive fallout. This word etymologically speaking is derived from the root verb (purely Arabic) HATAMA, which means "the process of breaking something into pieces",

or "reducing something into particles". In scientific language we could say, "the process of atomizing". The noun from the root verb HATAMA is HITAMA which means a smitherine. Keep in your mind the identity between the two words, that is the Arabic word Hatama or Hitama and the English word Atom or its origin the Greek word Atomos, both as regards sound and meaning. Further, first etymological inflection of Hatama is Hattama, that is T is doubled. It means to

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shatter something to pieces. Second inflection is Tahattama, which amounts in impact to explosion. The Inhatama means, to be broken into pieces. Hutaam-ud-Dunia signifies, the vanities of the world, which are perishable. And so also the term Hutam-us- Safina which means, the wreckage of the ship.

Now the word Atom has been adopted from the Greek word Atomos. Atomos means that which is uncuttable. The word atom therefore as is used by the scientist seems to be a misnomer since the atom has been broken into sub atomic parts, e.g. electrons, protons, neutrons, positrons etc. On the other hand the word used by the Quran that is Hattama, is correctly used. It is surprising to note that, the scientists gathered in a conference in order to coin some suitable term in place of atom, but after discussion they decided to leave the thing as it is.

All this in contradiction to the basic spirit of science and its dictates. In this context we could with plausibility make a conjecture that the very same power which had placed the prophecy about the atom bomb in the Quran, it had also so managed the mind of the scientist as to let atom remains atom due to the phonic resemblance between atom and Hatam, so that when the time came, the discovery of the secret in the prophecy be made possible. This phonic resemblance between these two key words served as the clue. Without which even the most exact corroboration of the descriptive facts contained in the prophecy would find a little difficult recognition.

#### WHAT IS HOTAMA

The Quran says," What will convey unto thee what Al-Hotama is? This question implies the strangeness of the phenomenon as well as its terribleness. The Quran however proceeds with the description of Al-Hotama. It is a miraculous description. The topic just as the Quran has said, is, too deep too high and far too intricate. To appreciate it fully, the knowledge of science, philosophy, theology, the Quran and the Arabic language is necessary. The Quran says, "Hotama is the fire of Allah, kindled, which leapeth up over the hearts. It is closed in on them in outstretched columns". And now the five characteristics of the fire of Hotama.

## THE CHARACTERISTICS OF THE FIRE OF HOTAMA:

1. Fire :The nuclear explosion is fire. It has two main constituents, namely the heat-flash and the ionizing radiations. Both these are fire. The heat flash is the initial radiation, more dazzling than the sun. It appears at a minute fraction of a second on detonation and lasts for but two seconds. The ionizing radiations, that is alpha, beta, gamma rays and neutrons are inherent in atomic explosion and appear as fission products. There is indeed the blast as powerful as earthquake, but it is only an associated effect. And there are colossal fires that consume whole cities, but they are started through connection, or due to damaged electrical appliances. Sixty percent of deaths and seventy five percent at least of all causalities in Hiroshima were due to fire.

#### **FIRE OF ALLAH**

The fire of Hotama has appeared as wrath of Allah and as retribution, because of a set of inconsistencies which the Quran has enumerated as slander and back-biting, complete engrossment in the accumulation of wealth, and wealth worship.

The intensity of flame, magnitude of fire and extent of destruction is so great that, it could reasonably be attributed to the name of Allah. Hiroshima bomb developed a temperature of million degrees C. Normal High Yield bombs develop temperature of an order of tens of millions of degrees C, while for the triggering of Thermonuclear bombs the temperatures developed are of the order of hundreds of millions C. Such temperatures are not of earthly but of solar and stellar nature. The earliest commentators of the Quran justly defined Al-Hotama, as " a kind of a hell in which whatever is cast is reduced to powder, through the sheer intensity of the flame".

Barely a couple of pounds of Uranium-235 liberates energy equivalent to twenty thousand tons of TNT. A thousand Kilograms of Uranium-235 that is one metric ton, would liberate energy equivalent to twenty million tons of TNT. This last means an energy of the order of large scale natural phenomena like hurricanes and earthquakes. The explosion energy produced by a single 15 megaton thermonuclear bomb far exceeds all the explosive energy produced in the whole human history united.

Whereas the heat-flash, its subsequent fires, and the blast of a single 20 megaton thermonuclear bomb destroy largest cities in the world, the radioactive fallout of such a bomb would lay waste areas equal to states: to wit an area a little less than five hundredth part of the whole surface of the earth. Five hundred such bombs therefor would devastate the whole of the earth, so that unfortunate survivals if any, would envy the doom of those dead, in a dungeon horrible on all sides round as a huge furnace flamed, but from those flames no light but rather darkness visible, to discover sights of worry, regions of sorrow, doleful shades, where peace and rest can never dwell, hope never comes, that comes to all, but rather an endless torture still urges in a fiery deluge fed with ever-burning uranium unconsumed.

The ionizing radiations of Nuclear energy whether generated with peaceful views or for war purposes are always there and are fatal to human health. So that by and by humanity would be turned into cancer ridden freaks. No remedy has hitherto been found for the perils of radioactivity.

## ATOMIC EXPLOSION

Atomic explosion: a fire which leaps up over the hearts and a point which presents a very

interesting study:-

#### THE HEAT FLASH

The heat flash as stated before appears within a fraction of a second on detonation. It lasts for about two seconds, it travels with the speed of light, it strikes the body of exposed persons within its effective range; and while within a particular zone nearer to the site of explosion it kills its victims on the spot; at greater distances it leaves its victims with serious to minor skin burns. We know that it does not penetrate beneath the skin. How does it then kill on the spot? It kills by the heat which has entered the lungs and has choked the heart to death. The terrible shock also plays a considerable role along with the heat, in bringing about the instantaneous death.

#### **NUCLEUS**

The name given to the central core of atom is most appropriately "Nucleus". And what is the meaning of nucleus if it is not the "heart, The Central Core, the Kernal".

#### **THERMONUCLEAR**

This most patent term thermonuclear is no more than the translation of the Quran's phrase, " A fire which leaps up over the hearts". Thermo means "heat" or "fire" and nuclear means "that which is related to nucleus" that is "Heart".

## THE ATOMIC RADIATIONS

These radiations, alpha, beta, gamma rays and neutrons are inherent in the very nature of atomic explosion. These radiations entering into the blood stream seek the bones and there attack, the Bone-marrow. The function of bone-marrow is to generate blood. The radiations render it incapable of generating blood, and destroy both the red and white blood corpuscles. The supply of blood to the heart is thus stopped and the heart thus dies of starvation and torment. All the blood-forming organs are a very attractive target of radiations. The relation between the blood-forming organs and blood and heart is well known.

The symptoms of radiation sickness are, leukemia; a disease of blood, hemorrhages that is blood leaking also a disease of blood; fever, also connected with blood, nausea and vomiting, also related with heart.

All multi-cellular organism with more perfected heart and lungs, and more elaborated circulatory and respiratory systems are without exception more sensible to the effects of radiations than all the unicellular organisms that have less perfect heart and lungs and less elaborate circulatory and

respiratory systems. This also proves a decisive affinity of the radiations for heart. The presence of oxygen enhances the action of radiations whereas its absence retards their action. The role of oxygen in the aeration of blood and lungs and heart is apparent. Muscles, nerves and brain are the organs least sensible to radioactivity, whereas, Heart and all those organs that are connected with heart are most sensible to the effect thereof. It proves a particular affinity of these radioactive rays for heart.

The nuclear energy is generated even on the same principle that is the heart attack. In fission process a neutron attacks the heart of an atom in a pile of fissile material and knocks out two neutrons. These knocked out neutrons as if in a retaliative mood attack in turn an atom each and knock out two neutrons from the heart of atom each. This process continues multiplying the number of knocked out neutrons and so the fission chain reaction is built up till the whole mass of fissile matter becomes red hot and explodes in wrath at the hearts having been disturbed. And so also in the fusion process the hearts (nuclei) of two atoms are crushed together and energy is liberated.

#### THE FIRE OF DISCONTENT

Who could be unaware of the fire of discontent which is raging today in every human heart. The cause of this heart burning is the present materialistic age, with its peculiar slander and backbiting, excessive engrossment in the accumulation of wealth and wealth worship the very same characteristics which also are the cause of the emergence of nuclear weapons.

4) The fire of Hotama according to the Quran is "a fire closed in on them". Please bring your imagination into play and enact the scene of an atomic explosion of say a twenty megaton bomb. There is a column ten miles high, three miles across like the central pole of a tent. This column is topped by a mushroom shaped lid, a hundred miles across. Around this column imagine a hollow, transparent cylinder eighty miles in diameter, ten miles high and covered with the hundred miles mushroom lid of the column.

This imaginary enclosure is actually the effective range of the bomb in question. The interior of this eighty miles wide cylinder comprises, heat-flash, blast waves inter-woven with radiation invisible rays, interspersed with colossal fires and flying incandescent debris amidst shattering buildings, toppling spires of lofty churches, all enveloped in whirling clouds of a shridden smoke and choking fumes, and indeed unwholesome odour of burning bodies of men, women, children in an atmosphere of wails, unheard, groans uncarved and cries unresponded in an enclosure eighty miles around and ten miles high. But the description of the enclosure is not yet complete.

There is yet another story above this awe-inspiring edifice. Raise up your head and see, the central three miles wide column has shot upward from the mushroom lid towards the higher regions

above the troposphere into the stratosphere another ten miles. There the head of the column has spread itself into a thin layer of radioactive fallout, to be driven by the prevailing streams of wind around the earth like satellites for about ten years, gradually settling out on the earth, and contaminating vegetation and sources of water, and turning human beings into chimeras and monsters begetting monsters. And thus we see that even the whole earth has been enclosed by the fire of Hotama.

Also, that the action of atomic explosion starts with heat-flash within a fraction of a second, then comes the blast and lastly the ionizing radiations. All this takes place at the most in ten seconds. Who could, therefore get out of the effective range of the explosion which may be as far as eighty miles, a fraction of a second or even ten seconds. Judging from the number of affected persons which may run into millions the evacuation of such huge masses of people as might have survived the heat-flash and the blast and are affected by radioactive fallout, seems an impossibility even for the most industrialized countries, for the people affected by fallout have to be removed to safer places within a day or two, if serious hazard is to be avoided. Again, whereto they are to be evacuated, where is a safer place to be found in case of war?. In short it is a fire closed in on them.

## 5) OUTSTRETCHED COLUMNS

An outstretched column and the mushroom top is a characteristic feature of atomic explosion. One such column twenty miles high and three miles across we have already mentioned, but the most spectacular view is presented by the column of water raised in case of a shallow under water.

### THE COMMENTATORS OF THE QURAN

The earliest commentators who have quoted the Sahabah (the companion disciples of the Holy Prophet peace be upon them) have described Al-Hotama, that is the atomic hell, in the clearest of terms and have left nothing ambiguous. Space would not permit us to quote all that, from "Tafsir Ibn Abbas", and "Tafsir-e-Kabir" by Imam Fakhruddin Razi, and "Al-Jallaalain", and "Tabri", and "Tafsir-Ul-Quran-Il-Azam" by Imam Ismail Ibn Katheer". These are all the most authentic resources, but in the following we give a few specimens that will provide the reader with a glimpse. All the commentators however, had the next eternal atomic hell in the external world in view. It is we, the unfortunate that were destined to see its worldly replica.

# **IBN-ABBAS**

(a) "Wail", (English translation is woe) implies extreme severity of torment. It also means a "pit", a dungeon, a cell in hell. It also means "a valley of pus and suppuration". Now please read this description in the light of the symptoms of radiation sickness already mentioned, i.e.

leukemia, hemorrhages, nausea, vomiting and severe heart-burning, in a post atomic assault area. (b) "Amadim-Mumaddadah" (English translation is outstretched columns). "Columns of fire having considerable depth". AL-JALALAIN Innaha Alaihim Musadah Fi Amadim Mummaddadah, (English translation is, a fire closed in on them in outstretched columns. "The victims having been put therein, the cylinders are to be closed".

Please read this and recall to your mind the process of atomic explosion from detonation to its full development to the mushroom top. (b) "Al-Hotama is a fire which is never extinguished". The worthy commentator here had in view the atomic hell in the next world. Yet the fire of atomic explosion in this world is also a fire which characteristically cannot be extinguished until it has completed the whole explosion process. Once an atom bomb is detonated, its action will only cease after the heat-flash has appeared, the blast has taken place and the ionizing radiations have been liberated. All this might take about ten seconds. This, however, a transient world and its atomic hell also ought to show this characteristic as against the next eternal world, wherein the atomic hell shall for ever and incessantly burn.