

CHAPTER - 11

Future of Man

Abstract

When the west shifted its faith from Bible to science its expectations were great reaching the ultimate conquest of nature. But science never gave him what he wanted. It was merely an illusion of his requirements to which scientists have adjusted and the common man believes unmindfully. This is true for all branches of science and technology. Science ultimately has not given definite and unambiguous answers to any serious question of man and left us with a lot of philosophical debris where he has choice to believe in any theory as most of these theories cannot be experimentally verified. Man of today ends only in blind alleys after some serious research for one reason—the knowledge gathered in the awaken state is a partial information of *maya* and is not the whole by itself.

Set in the above frame of mind, the man today has turned to running in an amorphous, valueless social system with no care for right or wrong. Individuals in the hands of society have reached the terminal state of evolution in the conventional model of species. This fact was visualized by Teilhard de Chardin some forty years ago. However, when the evolution is seen as something in the realm of consciousness and relating to *antahkaran*, *brahm*, *atma*, *atta* and *attadhar*, its picture changes drastically because morphology of man as a physical body is supported by three additional invisible bodies—causal, astral and *buddh*—related to the three units of consciousness apparatus : *atma*, *brahm* and *attadhar*.

A definite relationship is inferred between consciousness, calcium and enlightenment while conducting *tantric* operations. Our bones, more than skeletal functions, act as store house of *brahmic* consciousness, available to us from solar source. The bones store *brahmic* energy derived out of solar radiation and absorbed by us through the skin and hair, and then routed to bones. The amount of this consciousness energy falls drastically north of 32° N. Again, since the energy of *brahm* and *atta* taking one to enlightenment is related to sun, the enlightenment is absent in the areas north of 32°N. Clouds are also very efficient absorbers of *brahmic* energy and put restriction on the enlightenment phenomenon in the equatorial belt where dense tropical forests prevail. Satellite imageries give some idea about zones of abundant *brahmic* radiation in India.

The biological adaptation in the colder latitudes north of 32° N involves a direct conversion of energy of neutral *attaic* domain into *malinatmic* or emotional energy without much generation of *sitatmic* or the *brahmic* energy. Reproductive and sex-related attributes in the colder areas are distinct and contrast with the warm tropics. Whereas in the tropical belt the primarily absorbed *brahmic* energy regime prompts active reproduction and related activities; in the colder latitudes where a lower regime of *malinatmic* energy is generated from the *attaic* energy, the *antahkaran* system leads chiefly to the conjugal enjoyments and fewer children. The basic attitudes of the two populations are distinct, therefore.

Role of calcium is visible in extinctions of animals as also attainment of enlightenment by *vedic* men. Higher flux of *brahmic* (*savitaic*) consciousness is responsible for extinction of mammalian population in colder latitudes during 18 and 8 Ka on one hand and for enlightenment phenomenon among men on the other. Consciousness-calcium relationship reveals ultimate storage of *attaic* or *brahmic* energy in our bones particularly in the sacral bone. *Attaic*, *brahmic* and *atmic* energies get converted from one to another in the human *antahkaran*.

Secular variation with a periodicity of 11 years, 500 years and 13000 years is seen in the consciousness flux of sun. We are now in a peak zone of 1 Ka, where a 100 year maximum may be seen around 2050 AD.

The human consciousness equipment is made of six energy systems which are responsible for personality setting. These are: a) *attadharic* system with time energy, b) *attaic* system with latent heat, c) *brahmic* system with antigravitation force, d) *sitatmic* with thought force, e) *malinatmic* system with emotional force, and f) a physical body with electromagnetic and mechanical force. Personalities emerging out of each are *Purush*, *videh* and *brahma* for the first three. The fourth and fifth generate divine and materialistic personalities respectively. These are innate personality compositions of a man brought out by *sanskars* which are usually fixed for a life time in most men. At the back of *sanskars* lies the memory-logic apparatus—*attadhar*. The *tamasic* or materialist, poor in higher consciousness, is a *laghuchetas*. The others are *mahatma* or highly conscious. Much of this differentiation among men lies on account of their affiliation with the consciousness bodies controlling their personality. The earth influence dominant *malinatmic* men are material promoters, the *sitatmic* people are heavenly and promote noble actions. The *brahmic* men are commanding. The *atta* controlled godliness in men takes them to eternal life. *Sanskars* in an individual reflect his status of evolution in the consciousness where the goal is liberation from death.

Himalaya, *tantra* and *moksh* are strongly linked, because the big mountain chain represents a polar domain in the tropics. Men reaching *moksh* are restricted to lower Himalaya and nearby Indo-Gangetic plains. In the final run, however, *moksh* also requires a major cycle of birth when most humans, left behind in time, are physically available for transaction in the present.

Although in the morphology, as seen in the photographs, consciousness bodies are spheroids or disks due to time-frame constraint, these are like inverted *Peepal* trees where the present forms the stem. In men the basal part of the tree stands on the substratum of the first eukaryote life around 1.5 Ga. This is the picture revealed by the embryonic development in our species which begins with a single celled stage and completes with a baby and I-ness of human consciousness at the time of human birth.

The consciousness regime and forms have a pattern within. The *atma* occupies the lowest energy rank among forms. It is a non-pulsating spheroid charged with electromagnetic energy. It may be dark or *malinatma* when earthy and bright or *sitatma* when solic (low/high frequency indicators). The causal body is on its control. *Atma* contains a nucleus of pulsating *brahm* within, directly availing low gravitational energy out of the sun. *Brahm* is a low frequency body while *atta*, which is also related to energy domain of gravity, is a high frequency body within. Astral body is related to *brahm*, and *buddh* to *atta*. *Buddh* body and *antahkaran* are active equipments under the control of *attadhar*. *Attadhar* is the ultimate body of our consciousness.

Eternal life is attained when the *attadhar* takes over the I-ness and starts operating its galactic form based on the energy of time-pulse and latent heat. It is free from death and birth because it derives energy directly from the *chetanakash* on the one hand and all living beings on the other.

Introduction

When the gullible modern man of the west abandoned Bible and took to science, expectations were great and goals were lofty for an ultimate conquest of nature. What he achieved, however, was something else. "Science has never quite given man what he desired, not even applied science. Man dreamt of wings! Science gave him an easy chair which flies through the air. Man wanted to see things invisible and afar (ask any psychoanalyst what he wanted to see most) he got television and can look into inside a studio. He wanted the transmutation of the base metals into gold to acquire fabulous riches; he can now be happy if he himself is not transmuted into radioactive gases.

Pure science was equally perverse in its own way; it never answered directly the questions which were put to it. Man wanted to know who or what moves the stars in their courses. Newton answered that they moved by themselves, by their own inertia, and are only held in their orbits by gravity. To the question what was this mysterious gravity which propagated through space? Einstein gave the answer, it was space itself.

Man wanted to know what the atoms look like, the ultimate constituents of matter. Heisenberg and de Broglie gave the answer that you can not look at them; they dissolve in uncertainty if you try to fix them. **These were all highly satisfactory answers for the scientist who had learned to adjust his questions gradually to the sort of answers which science can give**, but not to the ordinary man, who asked for the 'essence' and got relation instead." That is how Gabor (1963, p.141) has summed up the achievement of the modern man in the conquest of nature through wonders of science.

Science has given ultimately no definite and unambiguous answers to any serious question of man. We have also seen that no ultimate answers about nature are possible in the field of *maya* because any knowledge or visualization is an imperfect and incomplete perception of a natural phenomenon in the awakened state of man including the world of matter. It is obvious on all frontiers of science today. For example, in the context of cosmogeny "we know there is far more matter in the universe than we can see or show up optically or in the radio wave-length. And nature of that matter is still one of the great puzzles" says Bondi (Phondke et al., 1994). We nevertheless keep filling pages after pages on the origin of universe, fighting between big bang and steady state origins, **letting any one to believe what he feels like**. So is the frontier of unification of gravity with electromagnetic fields, weaving stories decade after decade since Einstein conceived it. We have not yet crossed the centenary of the unfinished unified field theory but the scientific thinking is now saturated, diffused and decadent after gathering information and data. Nothing except philosophies and stories have been generated by a fertile human brain after this date.

We shall look now into the role of scientific discoveries in shaping recent social features in the evolution of human consciousness. An evaluation is forwarded to suggest that furtherance of consciousness has a very bright future in the light of its evolutionary trend from the past geological record.

Emergence of an Amorphous Valueless Population

Speculations were made by different pundits of human futurology during the fifties and sixties as to what kind of man the future was to bring. Many of them, like common prophets have not foreseen the exact changes now staring at us at the close of the twentieth century. Before us is a generation of human population which figures nowhere precisely in most predictions. Thanks to the science supported materialistic impact, strengthening communalism and subjugation of intellect and logic by democracy, prompted consumerism in the more recent years and there has been a rapid degradation of moral values in the society; largely, due to strengthened community thought which sees nothing beyond the *malinatric* animaline interests of species.

In India, as also in the outside world, the change of human mind has followed a steady trend of rejection of ethical values of the earlier times till it has reached a state of valuelessness through complete erosion of morals. This has been in three steps. First through a degeneration of *dharm* (righteousness); second, a slippage in the concept of *karm* (morals and ethics) and, thirdly, disappearance of *sharm*, i.e., shame for misdeeds. As late as the fifties, most people cared for the ethics and morals given in their religion. In the sixties and early seventies with rapidly globalizing tentacles of traders in democracies, men were forced to orient towards materialism, luxuries and consumerism. Very broad guidelines of religion, however, still survived in the action of people, and human conscience was mostly for honesty and right action. The next decade of early eighties showed a large crop of degenerate young people on account of consumerist impact, and ensuing strife in the family life of people. The little cared younger crop in human species, unaware of morals and ethics did, however, not lose every thing. Truth had fairly receded, but still the upcoming generation had seen the honesty and morals of their parents and felt ashamed while indulging in unethical actions. The subsequent crop of men includes people from whom shame for wrong actions is no more valid in deals and transactions and ethics and morals remain a utopian dream. This is the ethics of late eighties and nineties. We are now at the rock-bottom with score of minus four, i.e., absolutely animal.

Indeed the topic of ethics was raised by this author during 1993 in a meeting with the then Vigilance Commissioner of India—the caretaker of corruption in government offices. "Ethics of the sixties", the

Vigilance Commissioner was told by me “did not allow me a sharing of profits that my insurance agent made out of the premium paid by me. Now we have started sharing profits out of the agent’s commission in such cases. What is wrong, if on the same lines of analogy, an officer of an organization shares a part of the profit of a dealer when the latter has made it in a deal effected by this officer for his organisation”. His answer was “disproportionate wealth is punishable” To us, the messages is clear. The ‘immoral act’ of grabbing the agent’s profits (other’s wealth) is no more an issue now as it would have been in the fifties. Then, the people were looked down upon while picking up unearned ill-gotten money. Old values and the normal morals of ‘*yadnah-tadnah*’ or ‘what is mine alone is mine’ are now dead in the neo-conscience and the morals of the elite in the government of today (Fig.11.1). Most people on top are unethical, amorphous individuals. Net result of such an unhealthy development in our democracy is the loss of ideals and idols (Fig.11.2). We have turned to be breakers of every rule we make and survive as simple animals, unable to judge and enforce what is right in a given situation. Most eyes in the country are fixed on the corrupt ministers, *swamies* and the bureaucrats in the Hawala and other rackets and a degenerate population is in the grip of AIDS (Figs 11.3, 11.4).

In reaching the above state, however, man has not taken an altogether unusual and unpredicted course on the road of evolution. Indeed, it was the a fear already expressed by Pierre Teilhard de Chardin in his book ‘Future of Man’ when he writes “At close quarters and on the individual level we see the ugliness, vulgarity and servitude with which the growth of industrialism has undeniably sullied the poetry of primeval pastures. At a higher level we see the somber threat, still increasing despite the surgical operation of the second World War which was supposed to abate it, of so-called political totalitarianism. And on what is, in a sense, a higher level still we have the disquieting example of such animal groups as termites, ants and bees, our ancestors in the tree of life, which, afflicted by an evil of which we seem to perceive the symptoms in ourselves, have lapsed into a state of social enslavement the very fate

3 Union ministers resign in hawala



Fig. 11.1 : Status of corruption in the high echelons of Indian leadership. It figures in a Times of India cartoon, Jan. 1996.

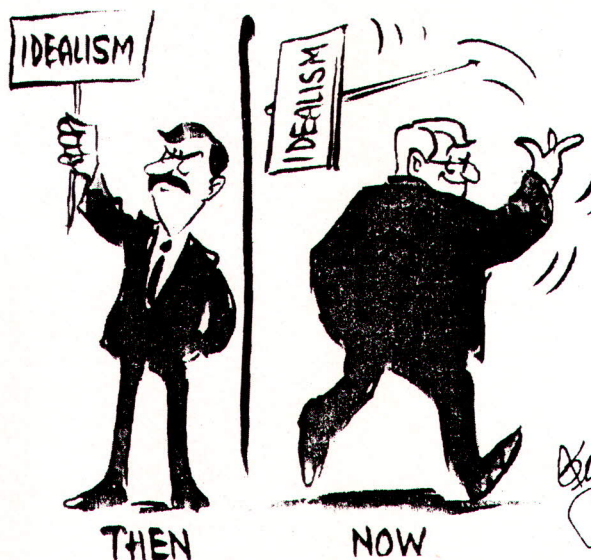


Fig. 11.2 : Moral in sixties and nineties.

towards which an implacable destiny seems to be impelling us. Evidence such as this, if it is sufficiently studied, must certainly cause us dismay. Does it not suggest that *this is a general law of life that the living creature, compelled for its own survival to attach itself materially and spiritually to others of its kind, and to an increasing extent as it progresses autonomously and in individual freedom, is automatically prevented by Nature from rising above a given level of emancipation and consciousness? And may it not be that we are now thrusting against this barrier, the surface-limit of the "P"?*“(italics mine).

What Teilhard has written in the late fifties about the fate of human species due to colonialization is now visible clearly because man has reached a complete colonized state comparable to the bee-hive and every man is finished as an individual in the western mindset. It was predictable in the theory of evolution and Teilhard's prediction came true because it relates to rules in evolution exemplified by fossils in the record of rocks.



Fig. 11.4 : Future of India and the world around the early 21st Century.

Lapses in handling of hawala cases

by Sheela Bhatt

NEW DELHI, March 16 – Is the Enforcement Directorate making a conscious effort to shield senior politicians, including possibly Prime Minister P.V. Narasimha Rao, from being charged under the Foreign Exchange Regulation Act (FERA) in the Jain Hawala case?

While several inquiries with the directorate and Revenue Secretary M.R. Sivaraman have failed to draw a response, documents and information obtained by *Indian Express* show a serious lacunae in the way the case has been handled.

THE SERIOUS LACUNAE IN THE ENFORCEMENT DIRECTORATE'S INVESTIGATION		BENEFICIARIES
Ignored S.K. Jain's March 11, 1995 statement to the CBI		Senior politicians and, possibly, the Prime Minister
Has not applied section 9 (b) of FERA		115 alleged recipients of hawala money
Not yet started prosecution		Jain brothers and hawala operators
Did not issue notice to Moolchand Shah		All accused in the entire case
Has not applied COFEPOSA		The Jain brothers and hawala operators

IE Graphics/B.K. Sharma

Fig. 11.3 : Holes in the investigation of Hawala racket.

Colonialism has its base in the far antiquity of Proterozoic when prokaryotes like cyanobacteria started building stromatolites (Chapter-2). Among nucleate forms sponges and corals fell for colonialization at a much earlier date of Ediacaran than the first skeletal beings arriving in the Cambrian. Insects were forced to take this road since Triassic. Among vertebrates this trend has arrived about twenty five thousand years ago in our own species and has strengthened considerably during the last ten thousand years.

In the scenario of colonialization, our economic and political systems are like big nests of hornets, cumulatively powerful and survived by numerous enslaved members of a specific society. e.g. American, Russian or Chinese. Teilhard is patently right as a student of evolution to conclude that man as an animal has reached his ultimate destination of an inane creature in the hands of community. The comparative

score-card of minus four—a higher animal—fits very well in this scenario (Chapter-8). However, where the thinking man excels other animals, as the foregoing chapters bring out, is capacity for tenet of evaluating human consciousness and its further potential on the road of evolution. All animals excepting man are essentially trapped in the domain of materialism i.e., orientation of their consciousness for physical needs. It is essentially so because they are governed by *malinatmic* or physical consciousness. **The physically tied consciousness is material related; and controlling the colonial thought field of materialistic society.** However, since not all men are materialists and materially oriented, people can still look forward reaching *savita*, *brahm* and *atta* in their *sanskars*.

Even if we have to concede that a large population in the human form of life has come to an end, subjugated by the community thought fields, this is not seen here as the end of evolution of the individual thought field in our species. Millions of men are still free to choose to evolve to higher levels of consciousness related to *savita*, *brahm* and *atta*. Basically, it is *atta* that is pushing for its ultimate destiny through the pathway of *savita* and *brahm*. Human body is merely an instrument for it. Gross aspects of the consciousness in a man, expressed in *sanskars*, are strongly linked with the individual's growth and state of learning towards *savita*, *brahm* and *atta*. Depending upon its relative strength, human mind makes efforts to evolve in the direction of heaven, *brahmlok* and *moksh*.

Calcium, Clouds and Enlightenment

One of the prime secrets in *tantra*, known hardly to a few and written nowhere, is the role of bones in human body. Bones of our body, more than supporting it for locomotion, are the basic units of *brahmic* or antigravitational consciousness. This storehouse of consciousness energy acts like a rechargeable battery. A *tantrik*, when draining large quantities of energy during operations, feels splitting pain in bones or the skeletal system—especially in the sacral region of the vertebral column. A man may critically understand this point when he tries to locate the source-spot of 'headache'. It is neither in brain nor skin above the scalp. Instead it is the braincase itself responding to an excess drawal of energy during brain-work, excitement or stomach problems.

Simplistically, the human consciousness is composed of four basic systems. Firstly, it is *atta* and *buddh* body, secondly *brahm* activating all the four bodies and governing astral body; thirdly it is *atma* that controls causal body, and lastly the brain that commands the physical body. Energy of latent, antigravity, antielectromagnetic pulse and electromagnetic pulse operate their respective life processes. The whole system is in the control of *attadhar* and time-pulse energy.

Another important point which comes to note in the context of *tantra* is the quantum of consciousness energy at different latitudes. Natural thought-pulse energy regime for easy operations through the third eye drops sharply at 23°, while the *brahmic power* operating through 'brahm hole' in the head reaches to near imperceptible level north of 32° in winters. Since, the consciousness absorbed in man is perceptibly related to sun, these latitudinal changes are directly correlatable to a fall of solar consciousness energy north of 23° and 32°N. Again in the context of astral body, under the control of *brahm* spheroid, one has to conceive of an invisible 'thoughtful' sun and not the physically seen one. This invisible sun is *savita* in the *veds* giving us consciousness. Again, since the *brahmic* energy, *brahmic* consciousness and the calcium in the bones are perceived as intimately related, a phenomenon in the seas, relatable to the consciousness-calcium relationship, is no surprise. Coral-reefs are restricted to 30°N and S and massive walled floating planktonic foraminifera with copious calcium like tropical species *Globorotalia menardii* are also restricted to this latitude (Fig. 11.5). Neither of them extend to the higher colder latitudes. Further, around the shut off limit of the third eye system at 23°N, is the beginning of de-pigmentation in the human skin. It starts becoming lighter north of 20°N and we find mostly de-pigmented skin north of 32°N in the naturalized human populations.

Accordingly, it is inferred that 23° marks the beginning of the reduction of the *sitatmic* (antielectromagnetic) activity while 32° denotes a drastic fall in the *brahmic* (anti-gravitational) activity. There are adaptations, therefore, in the colder latitudes related to adjustments for the absence of solar and *brahmic* consciousness directly radiated from the sun. *Attaic* or galactic system becomes more active in this part.

It is also seen that within the latitude 30° N and S, there are long spells of cloudy weather and lack of direct solar radiation in certain areas. These cause breathlessness among the men with high *sitatmic* consciousness directly absorbed from the sun. It is because the water vapours absorb a large proportion of *savitaic* and *brahmic* consciousness energies. Accordingly, such geographic locales with very cloudy weather and rainfall are also not very conducive for *savitaic* or *brahmic* pursuits. Contrarily a semi-arid hot weather helps enlightenment in two ways. Firstly, due to the abundance of solar consciousness energy in the environment and secondly the lack of plants that absorb a very large component of solar energy. It helps the physical system of the animal to harness the *savitaic* and *brahmic* consciousness energies very fast. The reflectivity in the satellite-imagery map of India brings out a highly reflective zone (I) followed by medium and low reflective zones. The first two are occupied by mostly religious populations while the dark zone (III) has been occupied by aborigines till the recent past (Fig. 11.6).

Fall of antigravitative (*brahmic*) and anti-electromagnetic (*sitatmic*) consciousness energies north of 32° N is reflected in simple statistics—number of enlightened men north of 32° N is zero. This also is the approximate boundary of the zero-gold medal region (Fig. 1.1). People north of 32° N can have communally evolved religious traits, lots of philosophy but no *sanskars* for enlightenment. That the northerly latitudes with lower *savitaic* consciousness energy have no potential for enlightenment is proved by this statistics. *Savita* governed heavenly pursuits may continue upto 40° N, however, in the drier semi-arid regions.

Role of Starvation

Before the modern concept of calorific value of food and slogan of ‘eat eat and eat’ that is eating our heads emerged, there was a pattern of life in the plains of the Ganges in India. Men lived merely on one time meal and observed “a meal a day keeps the body untired and hair don’t grey”. This was adopted necessarily by the *sadhus*, *brahmcharies* and *yogis* in *sadhana*. To most of the poor people, there was no other option of course. The biological system with darker body and black hair accumulates very large quantities of *savitaic* and *brahmic* energies in the warm tropics of India and makes it available for the growth of *sitatma* and *brahm*. As a rule most of the *savitaic* energy gets converted into *brahmic* energy and the latter ultimately gets stored in bones of a half starved system. This gravitative *brahmic* energy is the main source of reproduction, urge for sex and reproduction. The semi-starved low excitation state of man helped him in checking the drainage of this energy through abstinence from sex. Since enlightenment requires very large amounts of *brahmic* energy, its careful accumulation in the batteries of bones and channelling through *yog*

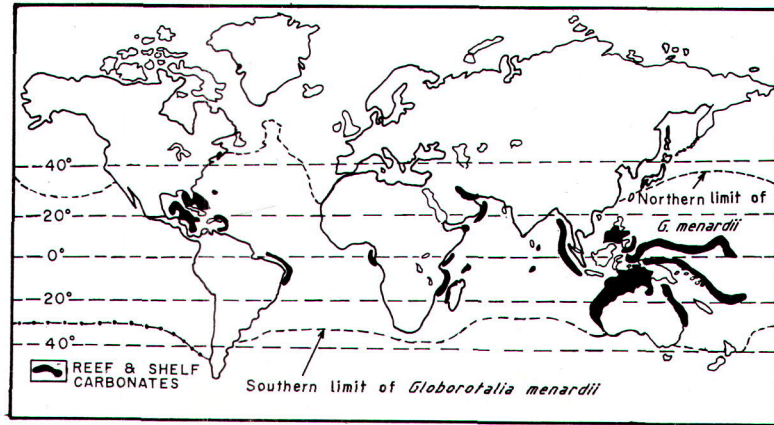


Fig. 11.5 : Distribution of high calcium life coral-reefs and warm water species of *Globorotalia menardii*.

and *samadhi* from bones to *attadhar* was a part of *vidya*. This energy moves by the force of *brahm*. Celibacy—opposite to western principle of ‘be merry’—became a morale of life of these men harnessing *brahmic* strength for enlightenment. Enlightenment has been available in the warm tropics on account of a semi-starved way of life, to any one. A cobbler like Raidas perceived *brahm* in the same way as several *brahmans* pursuing rituals all their life. Also, for these reasons, there is hardly any chance of enlightenment north of 32°N. Primarily, it is due to the consciousness-calcium relationship and near absence of direct availability of solar energy in north. High rain fall and clouds in the equatorial belt (30°N- 30°S) have a similar effect on the human body and dense tropical rain forests also constitute similar areas as the colder latitudes to some extent.



Fig. 11.6 : Luminosity zones of India—possible relation with *brahmic* activity. Energy high of whiter zone in Rajasthan II) is followed by a less bright zone III) and then a dark zone (III).

Malinatmic Adaptation in Low Solar Areas

In the northern cold latitudes where white skin, increase of fat cells and a visible *attaic* consciousness 'hole' of the Mongol spot are common (Fig. 11.7), the pattern of consciousness energy utilization is quiet different. People gather *attaic* energy out of the latent heat system of environment which, emitted by the galaxy centre and focused by the sun, gets concentrated towards the poles and at higher altitudes in warmer latitude. This primary or galactic energy of consciousness is related to the high frequency of gravity. In a change of consciousness regime from the low frequency *brahm* to high frequency *atta* the biological system of men also undergoes important changes. For example, the oxygen base of the man becomes much stronger in cold zone and the *attaic* energy is converted into heat through spinal chord-pons-hypothalamus route, exactly in an opposite operation of *samadhi* (*Yog* and *Tantra* for *Moksh*). Food intake increases and the body weight increases by additional 75% as happen in the case of the original population reaching Europe around 32 Ka.

A biological system adapted in the colder zones does not need much of a *brahmic* or *savitaic* energy for its sustenance. The *malinatmic* earthy system of causal body could keep a physical body going with the help of the *attaic* energy. But as a consequence of this adaptation, a biological system with poor *brahmic* energy has only one I-ness—the I-ness or ego of the bodihood. It is virtually devoid of an I-ness of '*brahm*' or pulsating gravitative body and can never reach to the state of enlightenment to feel and say 'I am *brahm*, I am not body'. In other words, *sanskars* in the biological system can never have an urge to attain enlightenment. Even *savitaic* or heavenly pursuits, are weak in this part.

Hazards of High *Brahmic* Activity

There was a massive storm of *brahmic* energy flux between 2100 and 2130 hrs. on 9th April, 1996. My quartz watch (Casio: Beside) stopped at 2105 hrs. and three battery driven watches of my colleague also stopped at 2115 hrs. On consciousness front, I noticed, it jammed the Mongol hole of latent heat respiration of *atta* making the biological system highly uncomfortable. Also, undue pressures built upon *manasthal*—the emotional energy centre. I had to sit for a long remedial meditation. This experience made it clear that such heavy *brahmic* fluxes lie beyond the control of a normal man and will bring terrible emotional syndrome in the well-fed population. This emotional breakdown is too apparent in the criminal record of Delhi. The solar activity increase, leading to *brahmic* energy acceleration results ultimately in the high criminality in Delhi during summer (Fig. 11.8). There is a good and positive correlation between the solar activity due to change of its declination leading to the near vertical sun in summers and the increase in crime. This is the result among the Indians in the tropics where *brahmic* acceleration induced instability leads

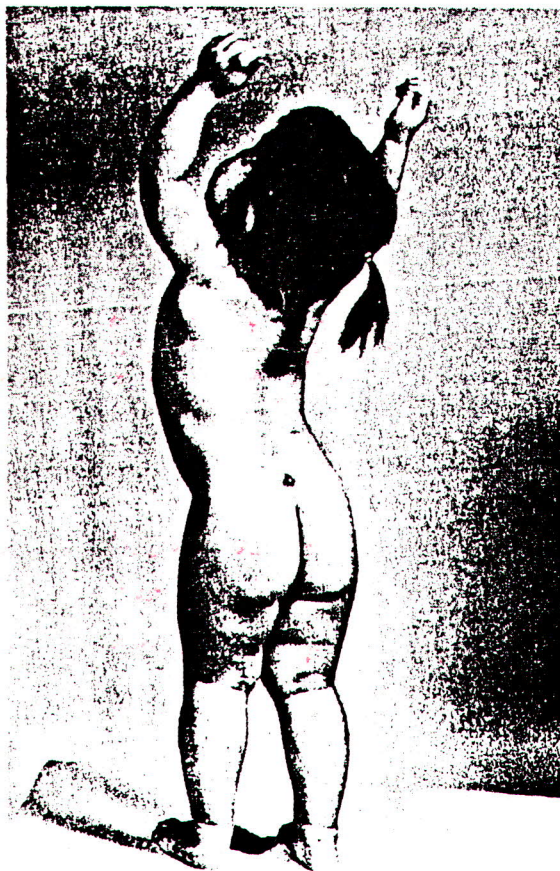


Fig. 11.7 : Mongol spot is seen as the main-intake 'hole' of *attaic* consciousness in the sacral region.

to criminality, mainly because the energy intake from food is already overflowing. It cannot accommodate *brahmic* energy due to a lack of *sadhana*.

In the above context of heavy eating and worse violent impact of *brahmic* flux is also seen these days in Afganistan-Israel-Egypt-Libya where over a million persons have been killed in three decades of military or militant activities due to uncontrolled emotions. It is gradually accelerating due to a progressive increase in the *brahmic* energy flux since the fifties. Unless the food is cut substantially by the men in this zone, trend cannot be reversed.

The lesson to us, then, is that a high flux of *brahmic* activity in the semi-arid lands leads to war and, enlightenment is possible only when accretion of *brahmic* energy progresses in the bones of a half starved man. Those with square meals will turn either sex-crazy and enter AIDS or finish up in militancy. That is what is going on these days. Even *sadhus* and *swamis* are mostly criminals these days because they are all over-eating and enjoying intellect instead of efforts in the rigours of *sadhana*.

Role of Savita

Long before the heretic Pharaoh of Egypt, Akhenaton, launched his campaign of solar monotheism, Vishvamitra was praying on the banks of River Saraswati :-

May *poosha* be our protector, who deeply sees through the worlds

And evenly looks at all the living [RIK:3.62.9]

May *savita* inspire us, whose benevolent radiance we imbibe [RIK:3.62.10]

While shaking our heads we pray for (six fold) *bhag* of *savita*

(Glory, strength, fame, goodness, knowledge and renunciation) [RIK:3.62.11]

To *savita*, men and sages pray, through *yajna* of renunciation

willed by knowledge (within) [RIK:3.62.12]

Men of the lower *vedic* age had long ago realised that the usual consciousness energy of sun (= *savita*) relates to knowledge building and leads ultimately to renunciation. The solar shadow of *Dyaus* at the navel of *Prithivi* on the winter solstice in the *Dyavaprithivi* system of Basanbir also makes it abundantly clear that the navel was by then, recognized as a vital organ of man in the context of *sadhana* for gathering *savitaic* energy.

Energy of *savita* is absorbed in the high sun areas by the dark pigments of skin and in the secondarily activated system directly through the third eye and *manasthal* during *sadhana*. This energy gets converted in *brahmic* energy in a *yogi* but in others it is perceived as God or similar attributes of nebulous consciousness also. This perception is common for aborigines to modern men in the low latitudes.

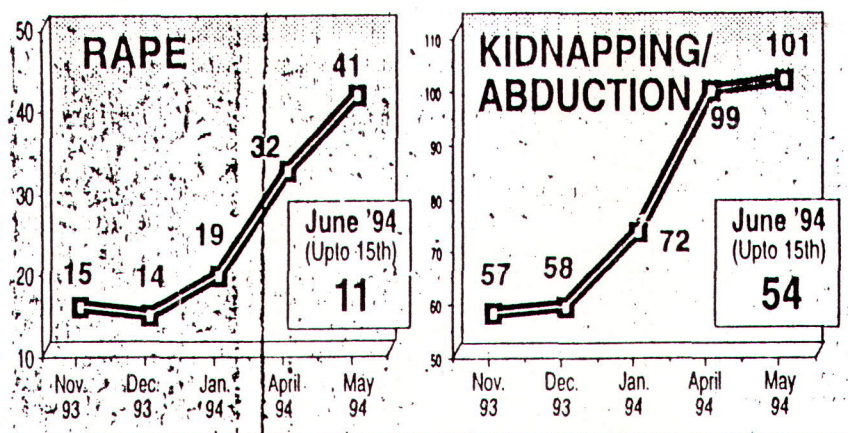


Fig. 11.8 : Spurt of criminal activity with increasing brahmic activity.

The phenomenon of *savitaic* energy transformation to *brahmic* energy proves three points. Firstly, that the *savitaic* energy regime is an antigravitative *brahmic* energy; secondly, that penance in sun adds to *brahmic* force and induces renunciation in a man through the loss of ego; and, thirdly, that the high heat radiating bodies of electromagnetic energy in northerly areas are just opposed to *savita* induced renunciation. Acquisition is their natural compulsion due to force of *malinatma*. Accordingly, peace of mind, induced by *savitaic* energy in low latitude is replaced by just the opposite in the colder regions. The cold supported segment of humanity, therefore, includes highly agitated active men now falling prey to mental disorders (Karikal, 1994). Again, the heat supported biological systems of higher latitudes are too radiative and extrovert to take up any meaningful pursuit of *yog* and *sadhana* for *brahm*. *Yog* and *brahm* are replaced by materialism and body based enjoyments here.

Savita or the sun God seems to have played a very special role for the human species in shaping its mindset and destiny towards the higher ends of evolution of consciousness leading to strengthening of astral body. The tropical minds with the longest duration of sun on the head, progressively become introvert and renunciative while the northerly people of the gold-medal zone developed lust for acquisitiveness. **Man has no option on this front of geographic differentiation of our consciousness. Energy of *savita* recedes fast close to 30° though it continues upto 40°N in fair amount.** The latter may be taken as the upper limit of innate renunciative and saintly activity with well grown astral body.

Himalaya, Moksh, Tantra and Destiny

A survey of the men reaching to *moksh* suggests that the phenomenon is restricted to a very small area of the western Himalaya and the nearby Indo-Gangetic plains. Incidentally, this is also the area of extensive *tantra-sadhana* from Kashmir to Varanasi to Gauhati in the plains and to Tibet in the higher Himalayas. Even Christ, the western Messiah seated in *moksh*, is believed to be a Kashmiri by many. Himalaya stands out to be a unique energy regime in this context.

The Himalayan mountain chain is a peculiar feature on earth where the high cryogenic polar regime is available in the tropical belt merely as a factor of height; and, the winter snowline lies between 1500m in western Himalaya to 3000 m in the eastern part. The energy of latent heat is thus abundantly available to a man who has, by and large, a system adapted for absorption of high energy from *Savita*. Himalayas thus make the best niches for *sadhana* of consciousness regime. Much of the *attaic* energy is copiously available above 500 meters after 9 PM every night almost nine months in a year, on account of the setting of dew. Thus, in the Himalayan valleys, between 500 and 1000 m a very distinct cold generated latent heat regime operates. The region remains hot to very hot in day due to *savitaic* energy and cold to very cold during night when the energy of the latent heat is available. An efficient and well trained body system can reach to *moksh* in this set up very fast. The *moksh* is basically a feature in the Himalayan and nearby areas due to this high energy regime of *savitaic*, *brahmic* and *attaic* domains together. *Tantra* provides the methodics for use of this energy. No wonder *tantra* is also at its best in the Himalayan region.

Secular Variation in Consciousness

A feature of *savitaic* consciousness is its secular variation. It is perceptible directly by the scalp of an individual or the impact of religious attitude in a population. The following were the years of high energy in India witnessed by this author.

1. 1952 ± 1
2. 1963 ± 1
3. 1974 ± 1
4. 1985 ± 1
5. 1996 ± 1

These periods are like spikes separated by long gaps of lower activity.

Since religious activity is linkable with a high emission of the *brahmo-savitaic* consciousness, there is yet another longer cycle running in the span of hundred years. In the Christian calendar, the following are the spikes of activity.

1. AD 2050 ± 100 - Renaissance of *brahmic* values in scientific perspective, fall of communism.
2. AD 1550 ± 100 - *Bhakti-Kal* (Devotional Period).
3. AD 1050 ± 100 - Expansion of *Tantric* cult.
4. AD 700 ± 100 - Re-establishment of *vedic* culture and values.
5. AD 0 ± 100 - Expansion of Gita and *brahmic* thought field.
6. BC 600 ± 100 - Buddh and Mahavir educate people about *moksh*.
7. BC 1200 ± 100 - Expansion of *upanishads*.
8. BC 1800 ± 100 - Fall of Harappan materialism.
9. BC 2400 ± 100 - Pre-Harappan expansion of *Atharvved*.

Even a still higher periodicity of thousand years is seen in the expansion of religion in India with events as below:

1. Present 0 ± 1 Ka Expansion of *vedantic* and *tantric* cultures.
2. Upper *vedic* 13 ± 2 Ka Manusmriti/*brahmans*/*upanishad* dominate the life of people.
3. Lower *vedic* 23 ± 2 Ka Initial organization of *vedic* hymns and ritualistic worship.

It is in this periodicity of thousand years that we can see some relationship between consciousness expansion and mammalian extinctions of the highest Pleistocene. The initiation of *savitaic* consciousness expansion at the beginning of the *vedic* age is seen around 25 Ka when *Dyavaprihivi* were worshipped in India and Venuses in Europe. Wurm-III glaciation accelerated after this period till 20 Ka. It was followed by a warming. Europeans have, after 20 Ka, become passive towards religion. Their system adapted the transformation mechanism of latent heat to body heat fully and *sitatmic* impact receded. In India, when another peak of activity of *brahmic* type is seen in the IV Wurm Glacial around 13±2 Ka, its impact in the European segment of humanity is not very strong because the species had already adapted to the latent heat energy regime. This *savito-brahmic* activity nevertheless has brought a minor elimination of the heavily built mammalian population lately (Fig.11.9). The animals have succumbed to it due to sealing of their latent heat respiratory system when the *brahmic* flux increased. At first, there is slower extinction between 11±2 Ka, but

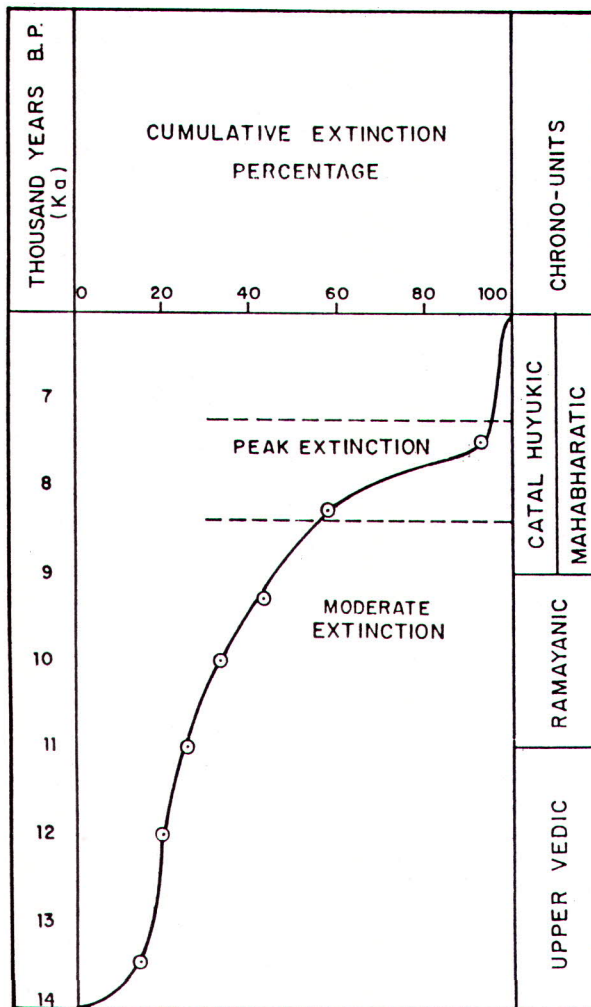


Fig. 11.9: Accelerating pace of mammalian extinctions in North America with *brahmic* activity responsible for religious activity in man.

then these extinctions accelerate at 8 ± 1 Ka. A good correlation is seen between increased *brahmo-savitaic* activity and extinction of polar mammals when the city building and worship cult of Catal Huyuk and Mahabharat came into existence (7 ± 1 Ka).

The survey of secular variation in the *savito-brahmic* energy emission, religious activity and extinctions suggest that the enlightenment during the upper *vedic* age is more common and is due to increased *brahmic* activity of the sun. Accordingly, not only the effort of man, but also rise of *brahmic* force in the natural environment is invaluable for the enlightenment.

Real Morphology of *Atma s.l.* or *Jeevatma*

The balls of consciousness in the photographs depict morphology of *atma*, or *brahm* as balls of consciousness and we through the eyes of a camera for a fraction of a second. Is it really a ball? No, their spheroidal form is due to the duration of the exposure time. This is not the real picture of *atma* or *brahm* but represents merely their cross section through a hundredth or thousandth of a second. Now, if the time is taken as a continuity for the *brahm* or *atma*, unable to dissect them in slices, the spheroid of *brahm* has to be conceived as a stack of pulsating plates passing across the time-frame of earth like a stack of rupee coins where the coin at the top shall represent the present. This has to be conceived so because a *videh* sees his past births not in hundreds but also in thousands of years. Conceivably he is a tree-trunk descending in time like a tree. Simile of *brahm* and tree has been expressed long ago in the Gita [GIT: 15.1]

The morphology of an *attadhar*, *atma* and *brahm* together, which may be designated as *atma s.l.*, like a stack of coins or a tree passing in time. It opens up another question too. What is the time coverage of this stack in natural state and how do we model it across the geological time-span? To answer this question, attention is drawn to the rather imperishable nature of our consciousness object in its association with astral and causal bodies for a few thousand years. Accordingly, one has to project the *atma s.l.* in time in a way that it descends down in geological record almost indefinitely. It is an inverted tree as Gita states and at the upper end of this tree of *atma s.l.*, one can conceive of a main body of consciousness while the trunk, branches and leaves are a stack of causal bodies of different phyla down below. The older part of *atma s.l.* in the geological time thus gives the look of a *peepal* tree exactly the way it is expressed in Gita (Fig.11.10).

The relationship between the past lives and *atma* has some similarities with our growth stages an embryo. To begin with, all of us are merely a single celled eukaryote object made of a fertilized egg of mother by the sperm of father. This, after some time undergoes cell divisions to reach to a blastula stage—a single layered spheroidal body with a central cavity. Then blastula folds upon itself into a gastrula stage with two layers of cells which later develops into three layered embryo typical of higher metazoan (Fig.11.11).

During the growth of the three layered stage and later till birth, when the morphology of individual animal is examined it is seen that the life history of an individual animal repeats unmistakably some forms of ancestors—a phrase, therefore, ***ontogeny repeats phylogeny*** i.e., life history of individual repeats life history of its clan. Thus, even though I-ness in everyone of us tells us that we are human beings after some stage in life, this is not the true knowledge because we begin to grow from a single fertilized cell stage with the I-ness of an early eukaryote. Its primary embryonic forms and later advanced foetal forms—all controlled by the consciousness of *atma s.l.*—have different identifications during the growth stages in terms of I-ness i.e., *Amoeba*, *Hydra* or *Pekaia*, fish, amphibian etc. Accordingly, the single cell stage, from which the cell division and embryo develops, follows the entire history of all individuals through the geological past. Logically, the conscious *atma s.l.* recapitulates when a spheroidal blastula-folds into a gastrula, the morphology of a *Hydra* like two layered animal in the Middle Proterozoic and further a multilayered metazoan stage relates to the Ediacaran forms. The appearance of gills link it to *Pekaia* in the Cambrian. Accordingly, there is a shift of I-ness in the body under the control of *atma s.l.* during the growth. In every birth of ours, it is imposed on our *atma s.l.* and it assumes, for a short time, an animal from past life before man is born. All of the major earlier forms of our animal ancestors are lived by our *atma s.l.* as happens in the ontogeny every time we are born.

Unless our *atma s.l.* is conceived as an object linked to all the groups of life in the orthogenes or direct evolution with its earlier life forms descending deep into geological past, it cannot recapitulate or remember back the shape and functions of the past bodies. The ontogeny or the life history of individual among us, therefore, proceeds to recapitulate the past life forms and supersedes them one by one—moving progressively towards advanced forms because of two facts. It has the potential memory of all the past bodies, the directions and steps in evolution on one hand and energy for cutting the time of million years undergone by each megastep, into minutes, days and weeks. These are the properties related to *attadhar*, *atta* and *brahm* together who regenerate forms of geological records quickly during the embryonic states (Fig.11.12).

In the situations referred to above the functions of the human consciousness body or *atma s.l.* turn out to be three fold. Firstly, there has to be a body in the *atma* with memory of the past and the knowledge of the pathway of growth to the ultimate point where the growth comes to an end as a new born of a species. Secondly, there has to be another body in the *atma* with strength to modify the morphology of the system under the command of its own. Lastly, there has also to be yet another body which can accelerate time during the growth so that millions of years of life cycle is seen to be completed within hours, days, weeks and months. In this process it requires the same basic three equipments of consciousness—an apparatus of command based on memory, an apparatus for action (growth) and a unit governing time movement and acceleration. The components of *atma s.l.* have thus to include all the basic constituents of consciousness. In the consciousness *attadhar*, *atta* are responsible for memory and time acceleration and *brahm* has the force to deform the embryo and foetus. At this stage *atmic* component is inactive in the system. It comes into relevance after the birth and has interaction with the external environment. Also included besides these bodies is an apparatus called *antahkaran*. All the five together form composite apparatus of life called *atma s.l.* or *jeevatma*.

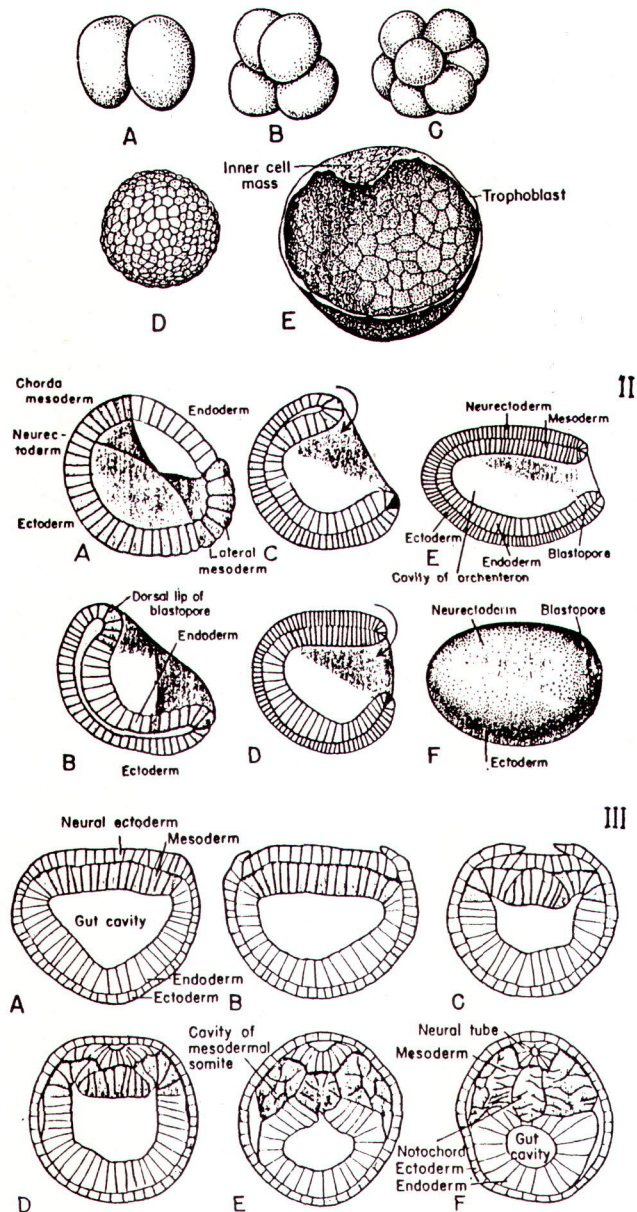


Fig. 11.11: Developmental stages in the Metazoa. I-Formation of blastula, II- Formation of gastrula, III- Formation of a mesodermal layer.

Story of Evolution Retold

Before we dwell upon the topic an appreciation of the vision of Gabor (1963, p.144) is due : “If there is an agency which we now call ‘consciousness’ which interferes with the physical world, then consciousness will become a part of the new physics! Though it will be that the new physics will bear little resemblance to our present one. It may be that it will contain an element of *finality*, of purposefulness, which has been banned from science since the time of Aristotle. This, more than any miracle, would fundamentally change the world view of philosophy of scientists”.

We have established that the physically appreciated human consciousness is an illusion because the objects behind this consciousness, i.e. *attadhar*, *atta*, *brahm* and *atma* are invisible. In reality human body has no meaning except as an energy gathering equipment for these growing spheroids that reach to a size of a few meters in the case of *sitatma* or *brahm* before the enlightenment. A *brahm*, liberated from the electromagnetic domain of *atma*, represents a low pulsating gravitational regime with characteristics of anti-gravity energy of *brahmic* oscillations. This spheroid, again, is not the terminal or the ultimate object behind our consciousness. The final equipment of our consciousness is constituted by *atta* and *attadhar*.

The evolution of a man as an animal and evolution of *antahkaran* as a consciousness apparatus of a man are entirely different things. The former relates merely to the perfection of his biological system in terms of biofunctions and comparative anatomy. The role of the primary apparatus of his consciousness does not change at all. It remains under the control of *malinatma*. Further evolution of consciousness beyond the sensuous enjoyments of physical body, has to be viewed from an entirely different perspective where the control of the *antahkaran* goes to either of the four types of objects—*sitatma*, *brahm*, *atta* and *attadhar*. These represent independent regimes with the discrete systems of electromagnetic, deformative gravitational, latent heat and time-pulse respectively (Chart 11.1). These are mutually competing and eating one another. *Atta*, sheltered in *attadhar*, consumes *brahm* and the later eats away *sitatma* and the last has already consumed *malinatma* when he renounces the world of riches and egos.

The purpose of life revealed to us in understanding the relationship between the *attadhar*, *atta*, *brahm* and *sitatma* on one hand and organic body and *malinatma* on the other, seems to be far different from what our scientists have thought in the realm of organic evolution. Man, it proves, is merely a carrier in the evolution and growth of *attadhar* to reach *moksh*. He is not a master intelligent animal for ruling the earth as organic evolution explains to us. The story of life, in the light of these facts, is very different. Man, as an animal, is merely a tool for the evolution of consciousness and the true picture of evolution relates only to the domain of spheroids who certainly have grown and diversified in morphology since Precambrian and fill up the entire space in the photograph of Shimla.

The domain of the spheroids of *atma s.l.* owing to the varied type of constituent forms mutually exploiting and adjusting with one another, displays five types of main *sanskars* in a man due to dominance of one type or the other in an individual. These are shown in the chart 11.1. Since all of the above five traits are exhibited by us at one occasion or another, we necessarily possess all the five elements. Only their dominance varies between a *purush* and a materialist. Briefly, the story of consciousness and its evolution, irrespective of the physical apparatus of the body, sums up as below.

A tiny body of earth's consciousness got associated with the organic matter to create a physically living substance with the potential to absorb energy out of the earth's consciousness around. This was an undifferentiated combination of *malinatmic*, *sitatmic*, *brahmic*, *attaic* and *attadharic* forces into a single *jeevatma*. It made the beginning of a prokaryote life on the physical plane with *malinatmic* dominance. This *jeevatma* would not die but keep on changing bodies in times to come. After nearly one and a half billion years, a nucleus representing solar consciousness regime of *sitatma* differentiated in it and a eukaryote came into being. The latter, to begin with, was nearly a non-mobile group of plants till a *brahmic*-element—a monomer appeared in the nucleus. The kingdom of animal was born at this point. Animal regime diversified

and changed forms but remained simple for a long time in nervous system. An animal with a hollow neural tube and complex nervous system came to exist at the base of Cambrian (590 Ma) when a compact gravitational body like *atta* came into existence.

After about another 575 million years the neural tube bearing creatures gave rise to the first form with memory and I-ness, connoting appreciation of consciousness in the *antahkaran*, and its continuance birth after birth. He was the anthropoid *Sivapithecus* in the foothills of Himalaya some twelve million years ago. It is here that the rôle of *attadhar* becomes obvious and this apparatus is born to impose its influence of the evolution of consciousness in the subsequent geological future. *Sivapithecus*, like a Chimpanzee, was identified by a body tied I-ness. Still later came to exist an australopithecine consciousness apparatus quite comparable to that of man. The *Australopithecus* possessed a definite and distinct brain aligning and accelerating the regime of consciousness to the high level of intelligence. Strong manifestation of *atta* and *attadhar* was attained by in the *Australopithecus-Homo lineage* since four million

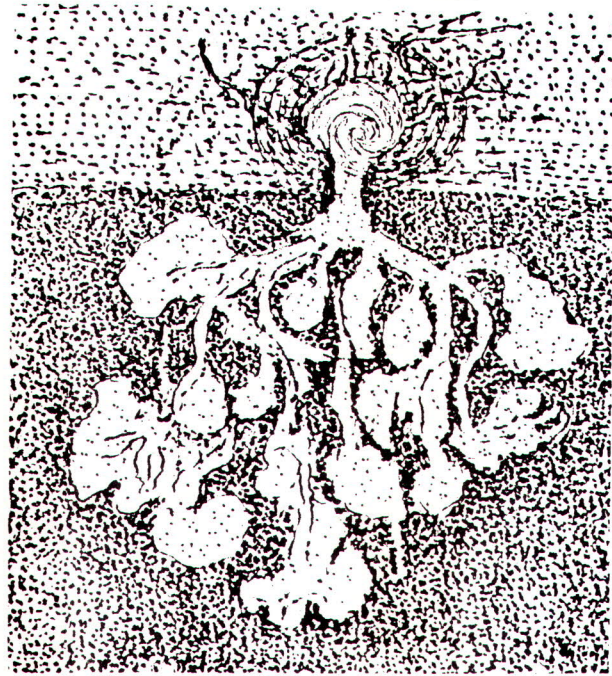


Fig. 11.10 :Tree of life in man extending in dark part and bright future. *Attadhar* crowns this inverted tree.

Type of Consciousness Body	Affiliation of conscious body	Energy system	Main traits or <i>sanskars</i>	Personality
<i>Attadhar</i>	Galaxy	Time pulse	Peace	<i>Purush</i> (<i>Attadharic</i> immortal)
<i>Atta</i>	'White dwarf'	Latent heat (High frequency antigravity radiation)	Renunciation, contentment	<i>Videh</i> (<i>Buddh</i> Body)
<i>Brahm</i>	<i>Savita</i>	Antigravity radiation (deformative)	Command, happiness	<i>Brahm</i> (Astral Body)
<i>Sitatma</i>	Sun	High frequency antielectromagnetic radiation	Positive feelings, expressiveness	Divine (Causal Body) <i>Sitatmic</i>
<i>Malinatma</i>	Earth	Low frequency antielectromagnetic radiation	Negative feelings, unhappiness	Materialistic (Causal Body) <i>Malinatmic</i>

Chart 11.1 : Relationship between dominant consciousness body and personalities of a man.

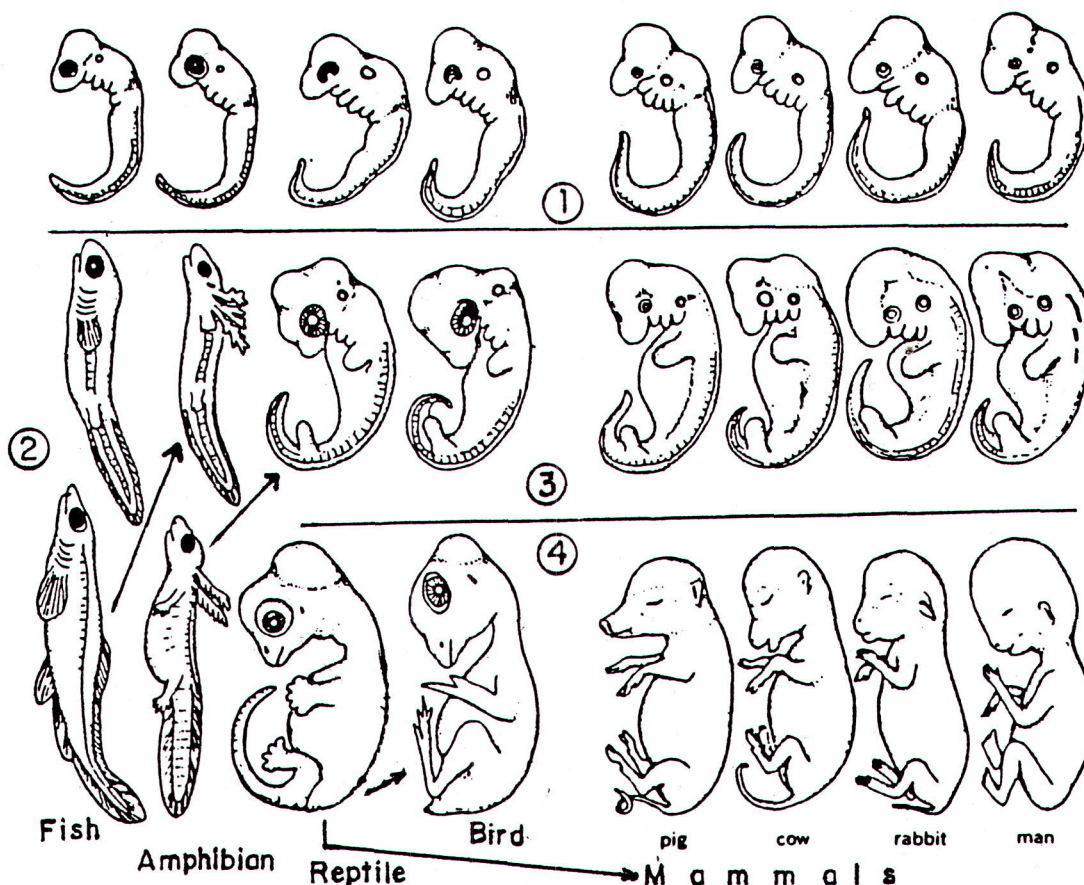


Fig. 11.12 : Developmental stages of some vertebrate embryos and their past relationship. The first is the well developed embryonic form of all vertebrates with gills like *Pikaia* of Cambrian (1). This is followed by those of fishes emerging during Ordovician (2). Fishes gave rise to the amphibians with rudimentary limbs (3). This rudimentary limb state for a salamander like amphibian is recapitulated by all the land vertebrates. A further differentiation into a reptile, bird or mammal is seen only in the last stage of development (4). The picture brings out that the first ancestral stage of Cambrian is common to all; The fish life state is repeated by amphibians to succeed them after about a hundred million years. Amphibian—like weak limbed stage is shared during embryonic development by all the land vertebrates irrespective of their differentiation into reptile, bird or mammals—all arriving during the high Paleozoic-Mesozoic.

years ago. They mature fully in the man during the high consciousness flux between 26 and 20 Ka. Then, the human being receded from the physical enjoyments and withdrew from the indulgence in sensuous world. Memorization, induced by *attadharaic* component, shows phenomenal growth at this point. Ultimately, the first *yogi* was born on the fertile, high energy soil of India about 25 thousand years ago. Non-earthly, anti-gravity element of *brahm* and *atta* had maximum influence on this man during the Wurm III glaciation when the midday would bring galaxy centre and sun together in the winter and activated the human mind for *yogic* enjoyments in his day to day activity. Astral body attained full strength in this *yogi*.

Sadhana and *samadhi* ultimately grew the astral body to maturity and gave birth to a free pulsating I-ness of *brahm* suggesting emergence of a para-animaline population in man. *Brahm* nourished *attadhar* and gradually dwarfed into the *atta* during tens of subsequent births. At this phase, dawned the peace due to influence of *atta*; and *atta* emerges as the first order body of consciousness worth pursuit by a *yogi* already seated in the *brahm*. After tens of other births, the spiral of human consciousness, which by itself is a micro-replica of our galaxy, is 'born' as a free *attadhar* with numerous *attas*-sticking to it. *Attadhar* at this stage does not need any further human bodies. THE FINAL PRODUCT OF EVOLVING CONSCIOUSNESS ATTAINS MOKSH OR LIBERATION FROM BIRTH SINCE IT CAN SUSTAIN ITSELF AND A BUDDH BODY BY ENERGY OF LATENT HEAT AND TIME PULSE (*Yog* and *Tantra* for *Moksh*).

If we appreciate the fears of Teilhard, the evolution of man as an animal has ceased now. In the rule of nature, however, mighty always wins. *Atta* and *attadhar*, as the basic units of our consciousness, represent a far stronger force of galactic consciousness within the domain of the earthy electromagnetic consciousness of an animal body. Enlightenment and *moksh*, therefore, always have a bright future because these relate to mightier elements. In the geological past there has been a successful struggle by the consciousness to reach to its goal in the human species during the *vedic* age. It has to continue even in future. Many individuals are there who yearn to go beyond the zenith of rich, learning, name and fame. More poor exist on earth than rich, strengthening their astral bodies owing to innate *sanskars* moving progressively towards *moksh*, which does not require intelligence or intelligence related learning. They shall reach their goal even in slums through higher piety and penance. On the ladder of evolution, their astral self is seated high above the rich bound to the earthiness and a causal body. To those who can renounce riches and take to the poor men's life in the semi-arid tropical belt, a positive growth of *antahkaran* in the direction of *moksh* is assured.

--- FINIS ---