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GANGADHARA RAO IRLAPATI
who made researches on Super-human

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Abstract
There is a need to do researches on some things which are unsolved in science. Inventing Super-human is one of them. I tried to my best to invent superhumans in modern methods.cSuper-human has proposed and designed by me with a scientific methodology with some clues and ideas which we can create super humans by which he has super strength, super speed, super agility, super reflexes, super dexterity, super levitation, super flight, super invulnerability, super stamina, super jumping, super healing factor, super longevity, super immortality, super senses, super hearing, super olfaction, super telescopic vision, super x-ray vision, super microscopic vision, super eidetic memory or photographic memory, super genius level intellect, super solar energy absorption, super heat vision, super breath, super freeze breath, super dexterity, super invisibility and intangibility by vibrate his molecules, super outer space travel and super inner atomic space travel. He could fly so fast he could travel through time, his strength was enough to move the planet, his invulnerability became pretty much absolute, and he was given a raft of sensory powers-heat vision and even super ventriloquism. I proposed and designed superhuman with a new scientific methodology through this it is possible to invent Super-human and I tried to conduct researches but uncompleted due to lack of support and opportunities. I call on world scientists to do researches that invent Super-human. The researches and studies done by me on the invention of Super-human can be useful and inspiring for future generations. So, scientists can study the researches, studies and published works I have done thoroughly and go up with solutions to solve the issue.
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Introduction:

Early life: I, Gangadhara rao irlapati, an unfortunate Indian scientist born on 25th May,1958 in a group of lowest social caste system(ranked as Mala in scheduled caste) traditionally to be untouchable in India. Parents: Pullaiah Irlapati(father),Manikyam Irlapati(mother); Brothers&Sisters:Sampath Rao Irlapati(brother),Saroja Irlapati(sister),Bhagyam Irlapati(sister), Gangadhara Rao Irlapati(self), Kalavathi Irlapati(sister), Balaji Irlapati(brother); Spouse: Satyavathi Irlapati; Children: Pullaiah Naidu Irlapati(son), Prudhvi Irlapati(son), Saroja(daughter); My wife and childrens are argumentative, negative and ill-tempered who vehemently opposed my researches and they were mentally torturing me.

Education: I acquired scientific interest and conscious inherently by birth. I did primary education from 1 to 5 th classes in Government Elementary High School, Merlapalem(1963-1968); 6th & 7th classes in Government Upper Primary School, Vubalanka(1969-1971); 8TH to 10TH classes at Government High School, Ravulapalem (1971-74); Intermediate 11+12 classes at M.G.Jr. College, Atreyapuram(1974-76). I studied graduation B.A. degree in Andhra University(1985-89) and obtained post-graduation M.Sc degree in disaster mitigation sciences from Sikkim Manipal University(2001-03).

Researches&studies:
I am a science enthusiast and experimenter with an ideal to serve the scientific development and public service, I

went around government offices and research organizations for research support and opportunities. But the Governments & councils did not encourage&provide opportunities; officials & researchers ridiculed me and pushed out. My thoughts angered the fundamentalists & superstitious. Despite being oppressed and not getting research opportunities, I built a small lab at my house with availabl resources & mathematical instruments, drawings, designs, home-made apparatus, scrap reference books and have did over a 1000 researches and studies on anticipating weather changes and natural calamities that can be performed either in easy methods or at complicating infrastructure; either with big amount or at no cost; either by common researchers or by great researchers from 1965 to present. Among them, Bio-forecast(1965-70), Irlapatism-A New Hypothetical Model of Cosmology(1970-1977), Geoscope (1980-1987), Basics of Monsoon Time Scales (1987-91), Indian Monsoon Time Scale (1991), Numerical Weather Periodic Tables(2000-2006), Designs of Geoscope(2000-10), Designs of Global Monsoon Time Scales (2010-20), Basics of Global Monsoon Time Scales(2006-2012) are crucial. In addition, I tried to find out some inventions on the basis of some super research ideas/proposals but could not do further researches on those research ideas due to lack of opportunities. Besides these, I have done also various other services and play active role in many fields science popularization programmes, modern scientific ideas of hierarachical, infinite and innumerable universes, mysteries and rational thoughts of the creation and cosmo and general taking an active part in issues such as literacy programmes, remedial programmes, rationalize programmes, etc that concerned greater good of the community associated with many organizations like Peoples Action For Rural Awakening, Ravulapalem. Apart from these,

Bioforecast(1965-70):

From 1965 to 1970, I started doing researches and studies around 10th year of my childhood. Organisms such as animals, fish, birds, reptiles, and insects etc have a biological genetic forecasting system that predics weather changes and disasters in advance. Many researches and studies did on this biological genetic forecasting system between 1965 to 1970, and invented **Lisposcope** in 1965, **Biolumicells** (Bioluminescent micells) in 1966, and " **Bioforecast effect**" in 1969. These are my first inventions which can help to forecast the weather changes 18 days in advance. I tried to break the mystery of how organisms can detect weather changes and disasters in advance.

This system was efficiently conducted and proved in the presence many researchers and institutions. Although weakened by forecasting property with less successive rate, it is a primary and natural biological genetic forecasting method.The important prediction of the Bio-forecast was proved in 1991. In 1991, the Andhra Pradesh State Council of Science & Technology, The Andhra Pradesh Remote Sensing Applications Centre and the Andhra Pradesh Science Centre were conducted experiments on the relationship between the biosphere and atmosphere (explore the inter-connection of earths geomagnetic field with natural calamities and their effect on human impulse). In these observations, the maximum level of the Biolumicells were recorded between 7th to 11th of April, 1991. It is the sign of the ensuring cyclone of the 28th April 1991. The three directors of the said institutions were met in the Andhra Pradesh State Council of Sciences & Technology on 9TH, April 1991 and discussed about the prediction. As predicted on 9th April 1991, in the meeting a severe cyclone was formed in Bay of Bengal and strike the Bangladesh on 28th April 1991. As a result, thousands of people were killed and crores of rupees property was damaged. This is the Great prediction by the Bio-forecast and the remaining predictions were weak. Global researchers can do more research and develop on this natural biological genetic forecasting method and use it for the welfare of global humanity.

Time-line:

In 1965, I started my earlier experiments at the age of 7th year, with home-made apparatus, mathematical box and pencils etc and invented the Lisposcope(1965) . .
In 1966, Discovered some bubble like objects later named as Biolumucells (Boiluminiscent micells(1966)).
In 1969, I found the relationship between the weather changes and the number of micells later it was named as Bio-forecast effect(1969).

Irlapatism-A New Hypothetical Model of Cosmology (1970-77):

Between 1970-77 years I have done extensive researches and studies on the origin, nature, structure and evolution of the creation and proposed basics of creation. Based on those basics, **A New Hypothetical Model of Cosmology** was proposed in 1977. A book was also published and released on 1st july,1977 in the name of **Irlapatism-Irlapati Theory of Universe** by the supporters. All matters pertaining to the cration such as Origin, Structure, Nature and Evolution were widely discussed in this hypothesis. According to this Hypothesis " Irlapatism" the creation is made up of universes in infinite number that are having similar structure and properties, embedded one in each other and extended in ascending and descending order in the form of a super fluid substance amalgamation. To explain and justify this model, there are three universes so far known to us (a) Geo-Universe (b) Atomic-Universe (c) Photon-Universe. These three are having similar structure and properties, embedded one in each other and extended in ascending and descending order.

These Basics of creation particularly my views on underground can be controlled by a system named National Geoscope System, artificial rains can be poured, artificial storms can be created, artificial underground waters can be increased, time-machine, space-machine, geo-machine, images of living beings living on earth are preserved in the earth' s magnetic field and they can be created by a machine named geo-machine and most important of all the atom has a gigantic internal structure similar to our universe and there are worlds, continents, seas, countries, humans on the neutrons and our gigantic universe seen around oetc restore and recreate people in past by images that are preserved in the earth' s magnetic field by new technologies just like Geo-Machine; establishment of human habitations on inter-planets; to have relationship with living beings on the Neutrons; to have relationship with living beings on the planets in the outside worlds of our Geo-universe etc were instantly traduced, exposed to the anger of fanatic people and got into violent altercations. As a result, I was subjected to the anger of fanatic people and officials. My lab was destroyed and the copies of books of the hypothesis were burned. I reported these persecutions and torments to the Revenue Divisional Officer. Amalapuram in july,1977. The Revenue Divisional Officer was conducted an enquiry about this matter. While returning from an enquiry, on forenoon, July 21st, 1977, I was attacked by a mob and they had taken me forcely to the Village Chavadi, Ryali, there superstitious people were met and where I was beat up. Followed by an altercation about the basics and ideas of the book, they beaten and forced me to put signatures on some prepared documents, and an offence falsely framed and foisted against me. After intense tortures, I was sent to the Taluk Magistrate, Kothapeta and persuaded to renounce my views and ideas. The superstitious people succeeded me in sentencing. The Taluk Magistrate was declared me as **A dangerous boy and up to anything** and issued sentence to punish and handed over to the Police Station, Ravulapalem. I was arrested on July 21, 1977. A case was registered and I was kept remand for some months in sub-jail and remaining period interrogated periodically. I had been driving with chains through the streets of Kothapeta from Sub-jail to Court during the timings of presenting to court. The trials were done from April 2, 1979 to November 20,1979. After many trials and arguments, the Hon' ble Additional Judicial First Class Magistrate Court was found me not guilty and acquitted on November 27,1979.

Time-line:

From 1970 to 1977 years, I collected a number of books related to the origin, structure, nature and evolution of the Universe along with a little Telescope and did immense chapters on the origin, structure. nature and evolution of the universe. Discussed the same with professors&lecturers and taken their views. Finally, I proposed a hypothesis with several postulations and proposals. In 1977 on 1st july, A book was published in the name of **Irlapatism-Irlapati Theory of Universe**(A.1)**.**The proposals in the book were instantly repulsed by the superstitious. As a result I was subjected to the anger of fanatic people and officials. My lab was destroyed and copies of books of my theory were burned.

In 1977 6th julY, I reported these torments to the Revenue Divisional Officer. Amalapuram. (A.2)

In 1977, While returning from the enquiry, I was attacked by a mob and they had taken me forcely to the Village Chavadi, Ryali, there superstitious people were met and where I was beat up. Followed by an altercation about the ideas of my hypothesis, they beaten and forced me to put sign on some prepared documents, and an offence falsely framed and foisted against me.

In july 21st A.N 1977, After tortures I was sent to the Taluk Magistrate, Kothapeta.. The superstitious succeeded me in sentencing. The Taluk Magistrate was declared me as **A Dangerous Boy and Upto Anything** and issued sentence to punish me and handed over to the police station. (A.3). .

In july,22nd, F.N 1977., A case was registered. I was kept remanded in sub-jail. (A.4) I had been driving with chains through the streets of Kothapeta from Sub-Jail to Court during the timings of presenting to court.

Between 1977-79, I was interrogated periodically.

In 1979, The trials were done from April 2, 1979 to November 20,1979.

On 27th,November 1979,The Hon' ble Additional Judicial First Class Magistrate Court was found me not guilty and acquitted.

Between 1980-82 years, I suffered serious financial problems; I did not have food to eat, fabrics to put on and there was no house to live. However I started many studies and experiments on the Geoscope project(1987) to propose revolutionary investigations in Geophysics.

Environmental and ecosystem programs:

In 1982, I joined in the Gram Panchayat Forest Scheme(1982-87) to contend financial difficulties. I made that opportunity favorable to researches and played active role in the fields of social forest schemes, environmental protection programmes, urban forestry and other awareness programmes of environmental protection under the Gram Panchayat, Merlapalem and made many studies in the fields of Agricultural meteorology, climate and crops, farming systems, weather & its effects on environment, interactions of weather with grasses, trees, agro-ecosystems, yield

forecasting, disaster management, environmental pollutions, climate change etc that concerned greater good of the nature and environment.

Geoscope(1980-87)

I conducted many researches and studies between the years of 1980- 87 and proposed a system/architecture in the name of Geoscope with many proposals such as studying all over earth system dealing with the physical and chemical composition and it' s atmosphere including geological hazrds; breaking the underground mysteries; searching&exploring the underground resources; predicting&mitigating the geological hazards; creating the artificial underground waters and attracting the deep underground/sea waters to the areas of deserts and rain shadow areas through the layers by electro-ionization and increase the Artificial underground waters; creating artificial rains and attracting the vaporized atmosphere/sea waters to the desert/rainshadow areas through the sky by electrically geo-magnetized atmosphere when the weather is surrounded by water molecules during the trough or low pressure areas through the Artificial rains; creating artificial cyclones and making them to our control by moving desert/rainshadow areas and pour rains; re-creating humans of past, restoring and recreating people in past by images that are preserved in the earth' s magnetic field by new technologies just like Geo-Machine. My goal is keeping the entire underground under into the control of Geoscope to study the underground mysteries, exploring underground resources; predicting geological hazards; attracting sea waters to the underground areas of deserts through the layers by electro-ionization; attracting the vaporized sea waters to the desert areas through the sky by electrically geo-magnified atmosphere when the weather is surrounded by water molecules during the trough of low pressure areas, creating storms and making our control by moving them to desert areas and pour rains; creating artificial rains; travelling into the past by using new technologies just like Time-machine; restoring and recreating people in the past by using new biotechnologies just like Bio-machine; restoring and recreating people in past by images that are preserved in the earth' s magnetic field by new technologies just like Geo-machine; establishing of human habitations on inter-planets; connecting with living beings on the atomic worlds and neutrons; connecting relationship with living beings on the planets in the outside worlds of our Geo-universe; creating another similar earth worlds by tracing out images of earth of previous years or centuries by space-machine etc but couldn' t complete due to lack of support and opportunities.

This is not what Buckminster had proposed Geoscope in 1962. The Geoscope proposed by me is completely different intended to study the earth' s underground&surfaceground for public purposes.

Geoscope means- a mechanical architecture established in between the underground and observatory with the help of bore-well proposed for conducting geological studies to know the earthquakes, ores and water currents etc. Basic design of the Geoscope is consisting of surface laboratory and underground research facilities. A borehole having suitable width and depth has to be dug into the underground.. A surface laboratory having the most modern high-tech underground research facilities has to be constructed on that bore-well. Electronic, physical and chemical sensors and apparatus to recognize the physical and chemical conditions should be inserted into the underground and linked with the concerned research and analyze departments of the laboratory that is above the bore-well to research, study and analyze the conditions and changes taking place in the underground. That means researches j&developments of past, present and future should be interposed, coordinated and constantly developed.

In 1986, Proposal of geoscope was presented to Sri A.J.V.B.M. Rao, Hon' ble Member of Parliament(Lok.Sabha.), Amalapuram for consideration and necessary action. Sri A.J.V.B.M. Rao sent this geoscope proposal to Sri K.R.Narayanan, the Hon' ble Minister of State for Science and Technology, New Delhi (later President of India) in 1987 for further research and development in the services of people. In 1988, Sri K.R.Narayanan, Hon' ble Minister of State for Science and Technology was issued orders to the Council of Scientific and Industrial Research, New Delhi in the capacity of Vice-President, Council of Scientific and Industrial Research to take further research and develop the Geoscope. In 1989, The Hon' ble High Court of Andhra Pradesh was also issued orders to the Government of India, Ministry of Science & Technology, Council of Scientific and Industrial Research to provide research facilities to carry out researches &studies on the Geoscope at National Geophysical Research Institute, Hyderabad for implementation in service of the country. Later many representations were also submitted to the government and research organizations to provide research facilities to carry out further researches on the Geoscope.

Time-line:

1987, Sri A.J.V.B.M. Rao Hon' ble Member of Parliament was recommended the Geoscope proposals to Sri K.R.Narayanan, Union Minister of Science& Technology, New Delhi. (became the then President of India) for further research and development in the services country.

In 1988, Sri K.R.Narayanan was recommended the Geoscope project proposals to the Council of Scientific & Industrial Research in the capacity of Vice-

President, Council of Scientific & Industrial Research for further research and implementation.

In 1989, As per the directions of the Council of Scientific & Industrial Research, a detailed report on the Geoscope project was submitted to the National Geophysical Research Institute for further research and implementation.

In 1989, The Hon' ble High-Court of Andhra Pradesh was also issued orders to the Government of India, Council of Scientific & Industrial Research, New Delhi, National Geophysical Research Institute, Hyderabad for provision of research facilities to carry out scientific investigations on the Geoscope Project Proposals. When I met the N.G.R.I, they are insulted, refused to provide research facilities and pushed out to the gate.

Local government recommendations:

In 1988, Gram Panchayat, Merlapalem Village sent a resolution to the Government to approve his inventions and discoveries just like Indian Monsoons Time Scale.(A.13)

In 1988, Shri G. Surya Rao, Hon' ble M.L.A was forwarded the Indian Monsoons Time Scale projects to the Chief Minister of Andhra Pradesh for implementation in the welfare of the people. (A.14)

In 1989, Sri N.T.Rama Rao, The Chief Minister of Andhra Pradesh was issued orders for implementation of the Indian Monsoons Time Scales in the welfare of the people. (A.15)

In 1989, I went to Coconut Research Institute as per orders of the A.P.Agricultural University to conduct of fundamental experiments on a research project by which attracting the sea waters to the underground areas of deserts through the layers by electro-ionization; attracting the vaporized sea waters to the desert areas through the sky by electrically geo-magnified atmosphere when the weather is surrounded by water molecules during the trough of low pressure areas. During this researches, I was man-handled.

From 1989-90, I conducted some experiments on magnetic water and a research project that attract the vaporized sea waters to the desert plains through the sky by geo-magnetizing atmosphere when the atmosphere is surrounded by the water molecules during the low pressure areas at Central Tobacco Research Institute, Rajamundry.

Basics of Monsoon Time Scales (1987-91):

Monsoons are crucial in the climate system; a seasonal reversing wind accompanied by its corresponding weather changes and natural calamities in precipitation and moves according to the gravitational forces. We cannot be said that a monsoon especially to be relevant to a particular continent, region or country. Each and every continent, region or country has its own seasonal monsoonal winds. So monsoon system is spread all over the globe. Between 1987-91, many researches were conducted by me on the world local, regional and global monsoon systems and proposed Basics for Monsoon Time Scales to study the past' s, present and future movements of monsoon systems and its relationship with rainfall and other weather problem and natural calamities.

In 1991, A detailed report on the Global Monsoon Time Scales (Indian Monsoon Time Scale) was submitted to the Director General of Meteorology, India Meteorological Department for further research and implementation.(A.16).

In 1991, Shri G.M.C. Balayogi, Hon' ble Member of Parliament was forwarded the Global Monsoons Time Scales (Indian Monsoon Time ScalE) to the Indian Meteorological Department for implementation in services of the nation. (A.17)

Indian Monsoon TimIRLAPATH(1991 Many researches and studies on monsoonal climate changes and studies over a period of 1987-91 and proposed the Basics of Monsoon Time Scales. As a part of these researches, I proposed and designed the Indian Monsoon Time Scale in 1991 as a model scale for preparing the Global Monsoon Time Scales which can help to study the past, present and future movements of the Indian monsoon and it' s weather conditions and natural calamities in advance.. Hence, we can take this Indian Monsoon Time Scale as a model scale to design and innovate all Global Monsoon Time Scales. Many researches were conducted by me on the Indian Monsoon Time Scale.

I have prepared Indian Monsoon Time Scale having 365 horizontal days from March 21st to next year March 20th (or from 1st April to next year March 31st) of 139 years from 1888 to 2027 or a required period comprising of a large time and weather have been taken and framed into a square graphic scale. The monsoon pulses in the form of low pressure systems over the Indian region have been entering on the scale in stages by 1 for low, 2 for depression, 3 for storm, 4 for severe storm and 5 for severe storm with core of hurricane winds pertaining to the date and month of the each and every year. If we have been managing the scale in this manner continuously, we can study the past, present and future movements of monsoon of India.

In 1991, I submitted project proposal to the Hon' ble Prime Minister of India through Sri G.M.C. Balayogi, Member of Parliament (Lok Sabha) on the importance and necessity of establishment of the Indian Monsoon Time Scale. Sri G.M.C. Balayogi, Member of Parliament (Lok Sabha) had submitted this invention of Indian Monsoon Time Scale to the Hon' ble Prime Minister of India and requested for further research and development in the services of the nation through the India Meteorological Department. The Hon' ble Prime Minister of India sent those project proposals to the

India Meteorological Department and requested for further research and development in the services of the nation. At the directions of the India Meteorological Department I have sent a detailed report on the Indian Monsoon Time Scale to the India Meteorological Department. In 1994, The Cabinet Secretariat of India was also recommended this Indian Monsoon Time Scale to the Ministry of Science & Technology, Government of India for further research and implementation. In 1996, many consultations were made with the Parliament House, President of India and other VVIPS. In 2005, consultations were made with the India Meteorological Department about the Indian Monsoon Time Scale for further research and development in the services of the people. In 2009, The Secretary, Minister of Science and Technology was also recommended the Indian Monsoon Time Scale to the Indian Institute of Tropical Meteorology for further research and development.

In 1991, A Project was jointly had been organized by Andhra Pradesh State Council Science & Technology, Andhra Pradesh State Remote Sensing Applications Centre and Andhra Pradesh Science Centre on the inter-connection of Earth' s Geomagnetic field with natural calamties and their effect on human impulse and also to prepare a project that attract the vaporized Sea waters to the desert plains through the sky of geo-electromagnetizing atmosphere when the atmosphere is surrounding by the water molecules during the low pressure times and attracts the sea/undergroung waters to the desert underground areas through the layers by electro-ionization; During that research, The Director shouted biggerly and insulted among the staff for asking some money for food at that time I had no food to eat and no fabrics to put on.

Numerical Weather Periodic Tables(1991-2000);

Astro-Meteorology or Meteorological Astronomy is a pseudoscience that attempts to forecast the weather changes and natural calamities. It is fact that the postion and motion of celestial objects can be used to predict both seasonal climate and weather.. Between 1991-2000 years, I conducted many researches and studies on the relationship between weather changes and gravitational forces and designed the Numerical Weather Periodic Tables on the basis of Metonic cycle.

I designed the Numerical Weather Periodic Tables with 21 blocks, each block containing certain prescribed cycle of years in which similar calendar years repeating one after another that leads similar weather conditions of those previous years to future years likely repeating every year approximately to study the monsoon and it' s weather conditions and natural calamities. Numerical Weather Periodic Tables are very useful in estimating climate many years in advance.

Many Consultations were made with the Directorate of Statistics and Economics regarding implementation of the Weather Periodic Time Scales. In 2005, Consultations were made with the Indian Meteorological Department for implementation of the Weather Periodic Time Scales. In 2006, Sri D. Sambaiah, Hon' ble M.L.A was forwarded the Weather Periodic Time Scales to the Chief Minister of Andhra Pradesh for implementation in the welfare of the people. Consultations were made with the Commissioner for Disaster Management for implementation of Weather Periodic Time Scales. In 2009, Consultations were made with the Addl. Commissioner for Disaster Management for implementation of Weather Periodic Time Scales. In 2009, The Secretary, Andhra Pradesh Public Service Commission was forwarded Weather Periodic Time Scales to the Commissioner for Disaster Management for implementation. In 2010, A detailed research project on the Weather Periodic Time Scales was submitted to the Indian Meteorological Department for further research and development. In 2010, Negotiations with the A.P State Council of Science & Technology are conducted related to implementation of Weather Periodic Time Scales.

From 1988-93, I joined in the People' s Action for Rural Awakening. I played active role in remedial and rationalize programmes and general taking an active part in issues such as literacy programme, science popularization programmes, remedial programmes, rationalize programmes,modern scientific ideas, ideas of hierarachical, infinite and innumerable universes, mysteries and rational thoughts of the cosmos etc that concerned greater good of the community associated with the organization of People' s Action for Rural Awakening,Ravulapalem.

In 1993, I joined as a junior Assistant in A.P.P.S.C, Hyderabad. Financially convenient.

In 1994, Consultations were made with The Cabinet Secretary of India for implementation of the Indian Monsoons Time Scale.

In 1996, Consultations were made with the President of India and other VVIP through the Lok Sabha Secretariat for further research and implementation of the Indian Monsoon Time Scale(Global Monsoons Time Scales)

In 2000, Many Universities had sent their complements on the Irlapatism-A New Hypothetical Model of Cosmology

In 2004, Consultations were made with the Directorate of Statistics and Economics regarding implementation of the Astro-Climatic Weather Time Scales.

In 2005, Consultations were made with the Secretary, Ministry of Science & Technology for further research and implementation of Geoscope and Indian Monsoon Time Scale.

By 2005, I was proposed a project which can help to forecast the cyclones in advance. The A.P. State Legal Services Authority was forwarded that project proposals

to the Chief Minister of Andhra Pradesh for implementation through the Disaster Management Department.
In 2005, Consultations were made with the Indian Meteorological Department for implementation of the Weather Time Scales and Indian Monsoons Time Scales.
In 2006, Consultations were made with the Hon' ble Supreme Court Legal Services Committee to implement the Geoscope in the services of welfare of the people
In 2006, Negotiations were made with the A.P State Council of Science & Technology for implementation of a research project to recreate artificial rains and cyclones.
In 2006, Sri D. Sambaiah, Hon' ble M.L.A was forwarded the Indian Monsoons Time Scales and Weather Time Scales to the Chief Minister of Andhra Pradesh for implementation in the welfare of the people.
In 2008, Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,
In 2008, Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,

Designs of Geoscope (2000-10):

Between 2000-10, I conducted many researches and studies on the world geological regions and applied them to the Geoscope and proposed and designed the Geoscopes for all world regions and countries with many proposals such as studying all over earth system dealing with the physical and chemical composition and it' s atmosphere including geological hazrds; breaking the underground mysteries; searching&exploring the underground resources; predicting&mitigating the geological hazards; attracting the deep underground/sea waters to the areas of deserts and rain shadow areas through the layers by electro-ionization and increase the underground waters; attracting the vaporized atmosphere/sea waters to the desert/rainshadow areas through the sky by electrically geo-magnetized atmosphere when the weather is surrounded by water molecules during the trough or low pressure areas; creating artificial storms and making them to our control by moving desert/rainshadow areas and pour rains; restoring and recreating people in past by images that are preserved in the earth' s magnetic field by new technologies just like Geo-Machine etc. These are not what Buckminster had proposed Geoscope in 1962. Geoscope proposed by me is completely different intended to study the earth' s underground&surfaceground for public purposes.
The Geoscope is a geological system that studies the underground by setting up a number of Geoscopes in different locations and analyzing the data in a coordinated manner. For example, to study earthquakes one or more required number of Geoscopes should be established in the expected earthquake zones. The observation personnel in the respective Geoscopes should watch the onset of earthquakes day and night. There should be established a Regional Geoscope Centre at every expected quake zone to co-ordinate and codify the information supplied by the local Geoscope Centers of the zone. There should be established a central processing centre to co-ordinate and codify the information supplied by the local geoscope centres from all over country in a coordinated manner. Whenever a local geoscope centre sends warning about the onset of earthquakes, the observation personal should immediately send the information to its centralrocessing centre. The central processing center should analyze the information supplied by the local geoscope centre and estimates the epi-centre, time, area to be affected urban places etc., details of the impending earthquake and send to the authorities, and media and warnings in advance to take precautions.
In 2003, The Secretary, Andhra Pradesh Public Service Commission was forwarded a research project to the Chief Minister' s Office for implementation of a drought combat poroject. .

Designs of local, regional, global monsoon time scales (2010-20):

Monsoons are crucial in the climate system; a seasonal reversing wind accompanied by its corresponding weather changes and natural calamities in precipitation and moves according to the gravitational forces. We cannot be said that a monsoon especially to be relevant to a particular continent, region or country. Each and every continent, region or country has its own seasonal monsoonal winds. So monsoon system is spread all over the globe. Between 2010-20, many researches were conducted by me on the world local, regional and global monsoon systems and proposed basics for local, regional and global monsoon time scales including regional monsoon time scales, sub-regional monsoon time scales, northern monsoon time scales, southern monsoon time scales, summer monsoon time scales, winter monsoon time scales and country-wise monsoon time scales for all regions and countries to study the past' s, present and future movements of the global monsoon systems and its relationship with rainfall and other weather problem and natural calamities.

In 2008, Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,
In 2009, The Secretary, Ministry of Science & Technology was forwarded the Indian Monsoon Time Scale (Global Monsoons Time Scales) to the Indian Institute of Tropical Meteorology for implementation.

In 2008, Consultations were made with the Indian Meteorological Department for implementation of the Indian Monsoon Time Scale/Global Monsoons Time Scales. .
In 2008, I presented preliminary findings from my study about the world global monsoon systems and its effects on the Indian monsoon to sri Dr.P.Subbarami Reddy. Sri Dr.P.Subbarami Reddy, Hon' ble Minister of State was forwarded these project proposals to the Indian Meteorological Department for implementation.
In 2009, Consultations were made with the Addl. Commissioner for Disaster Management for implementation of a project.
n 2008, Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,
In 2009, The Secretary, Ministry of Science & Technology was forwarded the Indian Monsoon Time Scale (Global Monsoons Time Scales) to the Indian Institute of Tropical Meteorology for implementation.
In 2008, Consultations were made with the Indian Meteorological Department for implementation of the Indian Monsoon Time Scale/Global Monsoons Time Scales. .
In 2008, I presented preliminary findings from my study about the world global monsoon systems and its effects on the Indian monsoon to sri Dr.P.Subbarami Reddy. Sri Dr.P.Subbarami Reddy, Hon' ble Minister of State was forwarded these project proposals to the Indian Meteorological Department for implementation.
In 2009, Consultations were made with the Addl. Commissioner for Disaster Management for implementation of a project.
In 2009, The Secretary, Andhra Pradesh Public Service Commission was forwarded a research project to the Commissioner for Disaster Management for implementation.
In 2009, A detailed research project on the Indian Monsoon Time Scale was submitted to the Indian Meteorological Department for further research and development.
In 2009, A detailed research project on the Geoscope was submitted to the Indian Meteorological Department for further research and development.)
In 2010, A detailed research project on the Indian Weather Time Scale was submitted to the Indian Meteorological Department for further research and development.
In 2010, Negotiations with the A.P State Council of Science & Technology are conducted related to implementation of the A.P State Numerical Weather Periodic Tables. .

In 2009, The Secretary, Andhra Pradesh Public Service Commission was forwarded a research project to the Commissioner for Disaster Management for implementation.
In 2009, A detailed research project on the Indian Monsoon Time Scale was submitted to the Indian Meteorological Department for further research and development.
In 2009, A detailed research project on the Geoscope was submitted to the Indian Meteorological Department for further research and development.
In 2010, A detailed research project Numerical Weather Periodic Tables was submitted to the Indian Meteorological Department for further research and development.
In 2010, Negotiations with the A.P State Council of Science & Technology are conducted related to implementation of the A.P State Weather Time Scale.
In 2018, I retired from the job.Again there were financial difficulties..

Uncompleted missions:

There are some unsolved inventions in the field of scientific researches. World scientists should pay attention to the failures. I started basic level researches on more than 100 such ideas and prepared research notes but could not complete due to lack of support and opportunities. I am placing these before the world scientists. I hope these inspire the world scientists and carry out researches in that direction.
I tried to find out many inventions on the basis of some super research ideas. The proposals for these researches are placed before the respective research Institutes described above. But I am not giving research facilities and could not do further researches on those research ideas due to lack of opportunities. My goal is keeping the entire underground under into the control of Geoscope to study the underground mysteries, exploring underground resources; predicting geological hazards; attracting sea waters to the underground areas of deserts through the layers by electro-ionization; attracting the vaporized sea waters to the desert areas through the sky by electrically geo-magnified atmosphere when the weather is surrounded by water molecules during the trough of low pressure areas, creating storms and making our control by moving them to desert areas and pour rains; creating artificial rains; travelling into the past by using new technologies just like Time-machine; restoring and recreating people in the past by using new biotechnologies just like Bio-machine; restoring and recreating people in past by images that are preserved in the earth' s magnetic field by new technologies just like Geo-machine; establishing of human habitations on inter-planets; having relationship with living beings on the Neutrons; having relationship with living beings on the planets in

the outside worlds of our Geo-universe; creating another similar earth worlds by tracing out images of earth of previous years or centuries by space-machine etc but couldn' t complete due to lack of support and opportunities.

Artificial rains: Artificial rains has proposed&designed me through this it is possible to pour rains in required desert and rain prone areas to save people from droughts and famines. Artificial Rains Research Proposal is proposed and designed by me and prepared a scientific methodology with some clues and ideas to create artificial rains and also keep them under our control and pour rains in the required desert and rain-prone areas and tried to conduct researches . I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities.I call on world scientists to do researches that create Artificial rains.

Artificial cyclones: Artificial storms has proposed and designed by me with a scientific methodology with some clues and ideas hrough this it is possible to pour rain waters in required desert and rain prone areas to save people from droughts and famine. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that create Artificial storms.

Artificial underground waters: Artificial underground waters has proposed and designed by me with a scientific methodology with some clues and ideas through it is possible to increase underground waters in required desert and rain prone areas to save people from droughts and famines. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that create Artificial underground waters.

Invention of life: Invention of life has proposed and designed by me to invent life with a scientific methodology with some clues and ideas through this it is possible to revive living beings. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that invent life.

Super-human: Super-human has proposed and designed by me with a scientific methodology with some clues and ideas which we can create super humans by ….he has super strength, super speed, super agility, super reflexes, super dexterity, super levitation, super flight, super invulnerability, super stamina, super jumping, super healing factor, super longevity, super immortality, super senses, super hearing, super olfaction, super telescopic vision, super x-ray vision, super microscopic vision, super eidetic memory or photographic memory, super genius level intellect, super solar energy absorption, super heat vision, super breath, super freeze breath, super dexterity, super invisibility and intangibility by vibrate his molecules, super outer space travel and super inner atomic space travel. He could fly so fast he could travel through time, his strength was enough to move the planet, his invulnerability became pretty much absolute, and he was given a raft of sensory powers-heat vision and even super ventriloquism. I have prepared necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that invent Super-human..

Re-creation of humans of past: Re-creation of humans of past has proposed and designed by me with a scientific methodology with some clues and ideas to re-create humans of past through this it is possible to humans of the past can be re-created. I have prepared the necessary research basics notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that re-creation of humans of past.

Bio-machine: Bio-Machine Research Project Proposal is proposed and designed by me with a scientific methodology with some clues and ideas to binvent it to create humans of past. I have prepared the necessary research basics notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that re-create humans of past..

Time-machine project: Time-machine project I has proposed and designed by me with a scientific methodology with some clues and ideas through this it is possible to we travel to past and live. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that invent Time-machine..

Geo-machine project: Geo-machine has proposed and designed by me with a scientific methodology with some clues and ideas through this it is possible to re-create humans of past who are embedded in the earth magnetic layers. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do like Geo-machine.

New-Earth-machine project: New-Earth-machine project has proposed and designed by me with a scientific methodology with some clues and ideas through this it is possible to re-create siresearchesmilar earth of past in the space which is embedded in the gravitational layers. New Earth Research Project Proposal was proposed and designed by me with methodology to binvent it and go back into past time I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that Earth-machine project.

Microcosm project: Microcosm project has proposed and designed by me with a scientific methodology with

some clues and ideas through this means connecting inner worlds of the atom directly in microscopic ways or entering into the atom microscopic foms. (Here is a very important point to be grasped that one second of us equal to is an era in the atom world world people.). Mission Travel into Atom Research Project Proposal was designed by me with methodology to binvent it and go back into past time.I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that Microcosm project .

Macrocosm project: Microcosm project has proposed and designed by me with a scientific methodology with some clues and ideas that means connecting Outer-Geo-Worlds directly in macroscopic ways or entering into the Outer-Geo-Worlds in macroscopic forms. (Here is a very important point to be grasped that our one era is equal to a second in that outer-geo-worlds.). Travel Outer-worlds Project Proposal was designed by me with methodology to binvent it and go back into past time. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do researches that Macrocosm project.

At present, many researches are being conducted on the global monsoon systems with an ideal to invent the mysteries of the world global monsoon systems and formulating the Basics of the Global Monsoons, Regional Monsoons, Sub-Regional Monsoons and Country-wise local Monsoons, Northern, Southern, Summer and Winter wise Monsoons to predict the weather changes and natural calamities in advance and to take mitigation measures..

However, much efforts and sacrifice did tho, I could not get government recognition and social support. My researches were ignored and darkened. I am a victim of racism and discrimination, negligence and jealousy. Throughout my life I have experienced hardships all my life. I was abused, humiliated and beaten when I asked to provide research opportunities. I was pushed out of the gate, when I asked to provide research opportunities. I was insulted by my caste/race. I was tied to a pole and beaten.My thoughts and researches were subjected to the wrath of racists, casteists and fanatics as well as fellow scientists and resulted into oppression on me. My lab was invaded laboratory. Illegal cases were framed and foisted against me. I faced trials, handcuffed and led through streets police enquiries and court trials/hearings, and jail remanded. Political recommendations and officials support, cash and caste, region and religion may play a key role in giving support and opportunities, awards and rewards, respect and recognition to depressed communities. But I have no of them. I am now making my life's last journey due to disregard and despair and serious illness and severe poverty that's no food to eat, no fabrics to put on and no money to take treatment.

Appeal:

Kindly find out my researches in all social networking websites or can obtain by sending your email to me. These findings are very helpful for research institutions, universities researches. And also these findings can be very helpful for Ph.D students, Postdocs, professors, seniors, scientists and science enthusiasts who want to innovate. I will send them the valuable information I have.

For example, those who want to design Monsoon Time Scales for their regional or country Monsoons and conduct weather predictions have trouble in making the Monsoon Time Scales, kindly contact me at my email id gangadhar19582058@gmail.com and take my suggestions and assistance. I will send you complete details of this scale. Further if you want, I will create a manual Monsoon Time Scale and send the same to you for study. However for this, data of list of monsoon pulses in the form of monsoonal low pressure systems, depressions and storms formed over their monsoon region or country last 100& above years since 1880 as cited in the Reference-1 (i.e Mooley DA,Shukla J(1987);Characteristics of the west ward-moving summer monsoon low pressure systems over the Indian region and their relationship with the monsoon rainfall. centre for ocean-land atmospheric interactions, university of Maryland, college park, MD.,) have been taken as the data to establish this scale.I will make and send it and if you have kind heart send an amount as you like in the form of a Bank cheque or to my Googlepay A/C No.+91 9989239159. So, researchers send Monsoon data of their region or country, I will make and send Monsoon Time Scales for their region or country. These monsoon time scales are very helpful for research institutions, universities researches and also these can be very helpful for Ph.D students, Postdocs, professors, seniors, scientists and science enthusiasts who want to conducting researches and studies on climate changes there. Because, through these Monsoon Time Scales iit is known in advance that what kind of climate changes have occurred in your country in the past 100 years and what kind of climate changes are going to happen in the coming 100 years.

I am now making my life's last journey in serious illness and poverty with no food to eat, no fabrics to put on and no money to take treatment for cardiovascular asthma. Illness weakening the health and mind slows down and forgetfulness is coming. It is not known how long I will live and when I will die, but I know my time is near. Hence, I humbly request that if world scientists have invented any technology in future that re-create humans of past, kindly remember and re-create me to complete my

uncompleted researches as attendant in your research laboratory.

GANGADHARA RAO IRLAPATI
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Google pay A/C. No. +91 9989239159

References:

[1]. Cover page of the book Irlapatism,-Irlapati Theory of Universe was published on 1st july,1977 by the supporters.
[2]. Report to the Revenue Divisional Officer. Amalapuram on 6-7-1977 about persecutions and torments of the fanatic people.
[3]. Orders of the Taluk Magistrate, kothapeta A-2-5873/77 Dt. 21-07-77 Taluk Office, Kothapeta declared him as a dangerous boy and up to anything and issued sentence to punish him and handed over to the police station, Ravulapalem.
[4]. Arrested by the police on July 21, 1977. A case was registered C.No.53/77 and he was remanded.
[5]. The Judgment of the Hon'ble Additional Judicial First Class Magistrate Court, Kothapeta C.C.No. 13/79 in which he was found not guilty and acquitted on November 27,1979.
[6]. Calendar and Judgment C.C.No. 13/79 of the Court of the Judicial Magistrate of the 1 Class,Kothapeta.
[7]. Aithabathula Jogeswara Venkata Buchi Maheswara Rao, Member of Parliament (Loksabha), Amalapuram letter dt:08/12/1987. In 1987, Sri A.J.V.B.M. Rao Hon' ble Member of Parliament was recommended the Geoscope proposals to Sri K.R.Narayanan, Union Minister of Science& Technology, New Delhi. (became the then President of India) for further research and development in the services country.
[8]. In 1988, Sri K.R.Narayanan was recommended the Geoscope project proposals to the Council of Scientific & Industrial Research in the capacity of Vice-President, Council of Scientific & Industrial Research for further research and implementation.
[9]. In 1989, As per the directions of the Council of Scientific & Industrial Research, a detailed report on the Geoscope project was submitted to the National Geophysical Research Institute for further research and implementation.
[10]. In 1989, The Hon' ble High-Court of Andhra Pradesh was also issued orders to the Government of India, Council of Scientific & Industrial Research, New Delhi, National Geophysical Research Institute, Hyderabad for provision of research facilities to carry out scientific investigations on the Geoscope Project Proposals. When I met the N.G.R.I, they are insulted, refused to provide research facilities and pushed out to the gate.
[11]. G.S.Rao, MLA letter dt:1988.
[12]. N.T. Rama Rao, Chief Minister of Andhra Pradesh, letter dt:30/01/1989.
[13]. Order, Hon'ble High Court of Andhra Prades W.P. No.12355/1989, dt:06/09/1989.
[14]. Supreme Court Legal Services Committee dt:02/01/2006.
[15]. India Metrological Department, letter No.S-01416/ prediction dt:11/12/200
[16]. Letter No. NA-153 Date. October 21,1991 of the Shri G.M.C. Balayogi Member of Parliament to the India Meteorological Department for further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale in the services of welfare of the people
[17]. D.O. No. NMRF/SKM/30/94 Dated; 17-08-1994 of the Government of India , Minitry of Science & Technology, Department of Science & Technology, New Delhi Cabinet Secretary correspondences about further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale in the services of welfare of the people.
[18]. Letter No. NA-153 Dated; 28-11-1996 of the Government of India , India Meteorological Department about the correspondence with the Parliament, President of India and other VVIP's of India pertaining to further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale in the services of welfare of the people.
[19]. Letter No. NA-49106/537 Dated; 25-07-2005 of the Government of India , India Meteorological Department about the correspondence about further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale in the services of welfare of the people.
[20]. Letter D.O.No. 209/MOS(M)/PS/2008 Date. October 21,1991 of the Shri Dr.T.Subbarami Reddy Hon'ble Union Minister of State for India to the India Meteorological Department for further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale in the services of welfare of the people
[21]. Letter No. GT-021(MISC)/6675 Dt: 13-08-2008 NA-49106/537 of the Government of India , India Meteorological Department about the correspondence for further research and development.

[22]. Letter No.DST/SECY/288/2009 Dated;June 1,2009 of the Secretary, Minister of Science and Technology recommendation to the Indian Institute of Tropical Meteorology for further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale.

[23]. Letter No. F-12016/1/00-NA/100 Dt: 01-12-2009 of the Government of India , India Meteorological Department about the correspondence for further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale.

[24]. Letter No. F-12016/1/00-NA/100 Dt: 09-07-2010 of the Government of India , India Meteorological Department about the correspondence for further research and development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale.

TIME-LINE(EVENTS OF LIFE IN CHRONOLOGICAL ORDER)

The main events in my life and references of some important research publications are also listed below along with supported documents in a chronological order. The only important ones are given below. Many more publications and services that are done but not listed in the references below.

1	25th May, 1958	Born in a group of lowest social caste system(ranked as Mala in scheduled caste) traditionally to be untouchable in India.
2	1965-70	Started little experiments at the age of 7th year, with home-made apparatus, mathematical box and pencils etc and invented the Lisposcope(1965) Discovered some bubble like objects later named as Biolumucells (Boiluminiscent micells(1966)). I found the relationship between the weather changes and the number of micells later it was named as Bio-forecast effect(1969).
3	1970-77	Built a small lab with home-made apparatus, small telescope, mathematical instruments, collected a number of books relating to the cosmology along with sacred books and did immense chapters on the origin, structure. nature and evolution of the creation. Discussed the same with professors&lecturers and taken their views. Finally, I proposed a hypothesis with several postulations and proposals. In 1977 on 1st july, A book was published in the name of **Irlapatism-Irlapati Theory of Universe.**The proposals in the book were instantly repulsed by the superstitious. As a result I was subjected to the anger of fanatic people and officials. My lab was destroyed and copies of the books of my theory were burned.
4	Petition Dated:6th july,1977	I submitted a petition to the Revenue Divisional Officer. Amalapuram about these torments after publication of my theory of creation.
5	July,1977	While returning from the enquiry, I was attacked by a mob and they had taken me forcely to the Village Chavadi, Ryali, there superstitious people were met and where I was beat up. Followed by an altercation about the ideas of my hypothesis, they beaten and forced me to put sign on some prepared documents, and an offence falsely framed and foisted against me.
6	Taluk Magistrate Report, Report No.A-2-5873/77.Dt.July 21st A.N 1977	After tortures, I was sent to the Taluk Magistrate, Kothapeta.. The superstitious succeeded me in sentencing. The Taluk Magistrate was declared me as **A Dangerous Boy and Upto Anything** and issued sentence to punish me and handed over to the police station.. .
7	53/77 July,22nd, F.N 1977.	A case was registered against me. I was kept remanded in sub-jail. I had been driving with chains through the streets of Kothapeta from Sub-Jail to Court during the timings of presenting to court.

8	Additional Judicial First Class Magistrate Court Judgment&judgment. C.C.No.13/79,	The trials were done from April 2, 1979 to November 20,1979.
9	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.1	Judgment
10	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.2, para-5,lines 5-9,	The thing that came up in the inquest was that the superstitious and fanatic people grew wild on the logic of the Creation&God issue in my hypothesis of creation I published and distributed.
11	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.3, para-5,lines 10-12	The thing that came up in the inquest was that an enquiry was conducted by the Revenue Divisional Officer
12	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.3, para-5, line-13	The thing that came up in the inquest was that a case was falsely framed and foisted against him.
13	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.3, para-6, line 14-19	Taken, beaten and obtained his signatures forcely; produced before the Tahsildar and handed over to the police station.
14	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.3, para-6,	The thing that came up in the inquest was that establishing a case against him, beyond all reasonable doubt ?
15	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.4, para-7, line-1	The thing that came up in the inquest was that he was beaten
16	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979 Page No.4, para-7, line 3&4	The thing that came up in the inquest was that there was a altercation regarding the existence of God(Theory of creation)

17	Additional Judicial First Class Magistrate Court Judgment.No.13/79, Dt.27th November,1979	The thing that came up in the inquest was that the Hon' ble Additional Judicial First Class Magistrate Court was found me not guilty and acquitted me on 27th,November 1979.
18	1980-82	**1980-82**: I suffered serious financial problems; I did not have food to eat, fabrics to put on and there was no house to live. However I built a small lab with home-made apparatusn and did immense many studies and experiments to propose a revolutionary architecture in the name of Geoscope.
19	1982-87	Joined in the Gram Panchayat Forest Scheme(1982-87) to contend financial difficulties. I made that opportunity favorable to researches and played active role in the fields of social forest schemes, environmental protection programmes, urban forestry and other awareness programmes of environmental protection under the Gram Panchayat, Merlapalem and made many studies in the fields of Agricultural meteorology, climate and crops, farming systems, weather & its effects on environment, interactions of weather with grasses, trees, agro-ecosystems, yield forecasting, disaster management, environmental pollutions, climate change etc that concerned greater good of the nature and environment.
20	A.J.V.B.M. Rao Hon' ble Member ofParliament Lr.Dated:3rd,December,1987	Sri A.J.V.B.M. Rao Hon' ble Member of Parliament was recommended the Geoscope proposals to Sri K.R.Narayanan, Union Minister of Science& Technology, New Delhi. (became the then President of India) for further research and development in the services country.
21	DalitVoiceJournal PageNo.20,21,June&July,1988	**T**he Dalit Voice Journal published a story on the inventions&discoveries Lisposcope, Geoscope and A New Hypothetical Model of Cosmology etc and its consequences.
22	Minister,State, Science&Technology, Government of India, No.401/VIP/MOS/88 1988 Dated 9th,December,1988	Sri K.R.Narayanan was recommended the Geoscope project proposals to the Council of Scientific & Industrial Research in the capacity of Vice-President, Council of Scientific & Industrial Research for further research and implementation.
23	Dated:03rd, June,1989	As per the directions of the Council of Scientific & Industrial Research, a detailed report on the Geoscope project was submitted to the National Geophysical Research Institute for further research and implementation.
24	GramPanchayat, Melapalem,P.R.No1988, 13th,December,1988.	Gram Panchayat, Merlapalem Village was sent a resolution to the Government to approve his inventions and discoveries just like Theory of creation,Indian Monsoons Time Scale etc.
25	Hon' ble High-Court of Andhra Pradesh. Writ Petition No.12355, Dated: 6th September,1989	The Hon' ble High-Court of Andhra Pradesh was also issued orders to the Government of India, Council of Scientific & Industrial Research, New Delhi, National Geophysical Research Institute, Hyderabad for provision of research facilities to carry out scientific investigations on the Geoscope Project Proposals. When I met the N.G.R.I, they are insulted, refused to provide research facilities and pushed out to the gate.
26	1988	Shri G. Surya Rao, Hon' ble M.L.A was forwarded the Indian Monsoons Time Scale projects to the Chief Minister of Andhra Pradesh for implementation in the welfare of the people.

27	Chief Minister, Andhra Pradesh, CMP No.17/Rev/L/89. Dated:30th January,1989	Sri N.T.Rama Rao, The Chief Minister of Andhra Pradesh was issued orders for implementation of the Indian Monsoons Time Scales in the welfare of the people.
28	1989	I went to Coconut Research Institute as per orders of the A.P.Agricultural University to conduct of fundamental experiments on a research project by which attracting the sea waters to the underground areas of deserts through the layers by electro-ionization; attracting the vaporized sea waters to the desert areas through the sky by electrically geo-magnified atmosphere when the weather is surrounded by water molecules during the trough of low pressure areas. During this researches, I was man-handled.
29	1989-90	I conducted some experiments on magnetic water and a research project that attract the vaporized sea waters to the desert plains through the sky by geo-magnetizing atmosphere when the atmosphere is surrounded by the water molecules during the low pressure areas and also conducted fundamental experiments on a research project by which attracting the sea waters to the underground areas of deserts through the layers by electro-ionization; at Central Tobacco Research Institute, Rajamundry.
30	Lr.Dated:15thAugust, 1991	A detailed report on the Global Monsoon Time Scales including Indian Monsoon Time Scale) was submitted to the Director General of Meteorology, India Meteorological Department through Shri G.M.C. Balayogi, Hon' ble Member of Parliament for further research and implementation..
31	Indian Meteorological Department Lr.No.NA-153, Dated:21st October,1991	Shri G.M.C. Balayogi, Hon' ble Member of Parliament was forwarded these Global Monsoons Time Scales (Indian Monsoon Time Scale) to the Indian Meteorological Department for implementation in welfare of the nation.
32	Lr.Dated:1st November,1991	According to the Indian Meteorological Department , I was sent a detailed report about the Global Monsoons Time Scales including Indian Monsoon Time Scale to the Indian Meteorological Department for implementation in welfare of the nation.
33	Andhra Pradesh StateCouncil Science&Technology, Proc.No.ADMN/RESEARCH/231/' 91 25TH June,1991	A Project was jointly had been organized by Andhra Pradesh State Council Science & Technology, Andhra Pradesh State Remote Sensing Applications Centre and Andhra Pradesh Science Centre on the inter-connection of Earth' s Geomagnetic field with natural calamties and their effect on human impulse and also to prepare a project that attract the vaporized Sea waters to the desert plains through the sky of geo-electromagnetizing atmosphere when the atmosphere is surrounding by the water molecules during the low pressure times and attracts the sea/undergroung waters to the desert underground areas through the layers by electro-ionization; During that research, The Director shouted biggerly and insulted among the staff for asking some money for food at that time I had no food to eat and no fabrics to put on.
34	Invention Intelligence. Page No.473,November,1991	The Invention Intelligence has published an articles on Lisposcope.

35	People' s Action for Rural Awakening. 5TH October,1993	I joined in the People' s Action for Rural Awakening. I played active role in remedial and rationalize programmes and general taking an active part in issues such as literacy programme, science popularization programmes, remedial programmes, rationalize programmes,modern scientific ideas, ideas of hierarachical, infinite and innumerable universes, mysteries and rational thoughts of the cosmos etc that concerned greater good of the community associated with the organization of People' s Action for Rural Awakening,Ravulapalem.
36	1993	I joined as Junior Assistant in A.P.P.S.C, Hyderabad. Financially convenient.
37	Invention Intelligence, Page No.273,286, December ,1993	The Invention Intelligence has published an article on the Bioforecast in the name of A Human Weather Forecasting Scale.
38	Telugu Science Journal Page. No.93,94,September,	The Telugu Science Journal has published an article on the Bioforecasting System in the name of Water Drop Experiments..
39	Telugu Science Journal Page. No.96,97,September,1993	The Telugu Science Journal has published an article on the Bioforecasting System in the name of Natural Calamities and its Forecasting Methods..
40	Agricultural Science Journal Page. No.37 to 40,January,1994	The Agricultural Science Journal has published an articles on the Bioforecasting system in the name of Magic Ring..
41	Andhra prades h Journal Page. No.37=-40,February,,1994	The Andhra Pradesh Journal has published an articles on the Bioforecasting system in the name of A Scale Forecasting Weather Changes 18 Days in Advance.
42	SciencePromotor, Page No.266,May&June, 1994	The Science Promotor Journal has published an articles on the Lisposcope.
43	Cabinet Secretariate of India DO.No.NMRF/SKM/30/94,Dated: 17th August,1994	Consultations were made with The Cabinet Secretary of India for implementation of the Global Monsoons Time Scales including Indian Monsoon Time Scale.
44	Andhra pradesh Journal Page. No.37-39,September,,1994	The Andhra Pradesh Journal has published an articles on A New Hypothetical Model of Cosmology .
45	Andhra prades h Journal Page. No.31-36,November,1994	The Andhra Pradesh Journal has published an articles on the Geoscope project.
46	SciencePromotor, Page No.41,June&July, 1995	The Science Promotor Journal has published an articles on the Geoscope project.
47	SciencePromotor, Page No.43,June,July, 1994	The Science Promotor Journal has published an articles on the Geoscope project.

48	India Meteorological Department, No.NA-150, Dated:28th November,1996	Consultations were made with the President of India and other VVIP through the Lok Sabha Secretariat for further research and implementation of the Indian Monsoon Time Scale(Global Monsoons Time Scales)
49	2000	Many Universities had expreesed their complements on the Irlapatism-A New Hypothetical Model of Cosmology.
50	January 29th,2001	The Eenadu Daily News Magazine has published a story on the invention of Geoscope project.
51	Viswa Magazine,Page No.5,May, 2002	The Viswa Magazine has published a story on the Irlapatism-A New Hypothetical Model of Cosmology .
52	Kisan World, Times,Page No.21,July, 2002	The Kisan World journal has published the Geoscope project and National Geoscope Forecasting System .
53	New Swatantra Page No.39,May,2002	The New Swatantra Times Magazine has published a story on the Irlapatism-A New Hypothetical Model of Cosmology
54	New Swatantra Times,February, 2003	The New Swatantra Times Magazine has published a story on the Defence Disaster Warfare.
55	No.558/ADB/2003,Dated:25th April,2003	The Secretary, Andhra Pradesh Public Service Commission was forwarded a research project to the Chief Minister' s Office for implementation of a drought combat poroject.
56	Dalit Commendo Magazine, Page No.24-28,June,July, 2003	The Dalit Commendo Magazine has published a detailed story on the biography with praise THE GREAT DALIT SCIENTIST
57	Andhra Prabha Magazine, 30th October,2003	The Andhra Prabha daily news journal has published a story on the Astro-Climate Weather Time Scales
58	Varth Magazine, 30th October,2003	The Vaartha daily news journal has published a story on the Indian Monsoon Time Scale.
59	Directorate of Statistics and Economics Lr.No.2851.plg.X1/A2/2004-4 Dated:15th October,2004	Consultations were made with the Directorate of Statistics and Economics regarding implementation of the Astro-Climatic Weather Time Scales.I collected a lot of rainfall & systems data and assess, assimilate, analyze the data and carried out many studies and prepared hundreds of numerical weather forecasting scales. Each scale containing certain prescribed cycle of years in which leads similar calendar years repeating one after another, the same repeating years leads similar weather conditions of those years also likely repeating each and every year of the same cycle approximately.
60	India Meteorological Department No.49106 Dt: 25th July,2005	A detailed research project on the Indian Monsoon Time Scale was submitted to the Indian Meteorological Department for further research and development.
61	Commissioner for Disaster Management, 2008	Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,

62	2005	Consultations were made with the Secretary, Ministry of Science & Technology for further research and implementation of Geoscope and Indian Monsoon Time Scale.
63	A.P. State LegalServices Authority,ROCNo.7387/LSA/2OO 5 Dated:26th November,2005	I was proposed a project which can help to forecast the cyclones in advance. The A.P. State Legal Services Authority was forwarded that project proposals to the Chief Minister of Andhra Pradesh for implementation through the Disaster Management Department.
64	2005	Consultations were made with the Indian Meteorological Department for implementation of the Weather Time Scales and Indian Monsoons Time Scales. Collected a lot of rainfall & systems data and assess, assimilate, analyze the data and carried out many studies and prepared hundreds of numerical weather forecasting scales. Each scale containing certain prescribed cycle of years in which leads similar calendar years repeating one after another, the same repeating years leads similar weather conditions of those years also likely repeating each and every year of the same cycle approximately.
65	Supreme Court LegalServices Authority,ROCNo.8664/2OO5 Dated:2nd june, ,2006	Consultations were made with the Hon' ble Supreme Court Legal Services Committee to implement the Geoscope in the services of welfare of the people.
66	A.P State Council of Science & Technology,Lr.No.0393/S&T/200 6-1,Dated:19th January, 2006	Negotiations were made with the A.P State Council of Science & Technology for implementation of a research project to recreate artificial rains and cyclones.
67	D. Sambaiah, Hon' ble M.L.A Dated:15th April,2006	Sri D. Sambaiah, Hon' ble M.L.A was forwarded the Indian Monsoons Time Scales and Weather Time Scales to the Chief Minister of Andhra Pradesh for implementation in the welfare of the people.
68	NewsTimes,PageNo.24,January, 2007	The News Times Magazine has published a story on the Indian Monsoon Time Scale.
69	A.P.NGO Magazine Times,January,2007	The A.P.NGO Magazine has published a biographical story.
70	Vartha Magazine, 4th june,J2007	The Vaartha News Magazine has published a story on the drought combating project.
71	Employees voice, 2007	TheEmployees Voice has published a story on the researcher.
72	Andhra Bhumi Magazine, 4th March,2007	The Andhra Bhumi Magazine has published a story on the scientist.
73	News Book P.No24/2007	State-wise, Region-wise and district-wise weather charts were published in the News Book.
74	Commissioner for Disaster Management,Lr.No:6524/DM-111,Dated:19th February,2008	Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,
75	Minister of State for Mines Lr.No.209/MOS/PS/2008	I presented preliminary findings from my study about the world global monsoon systems and its effects on the Indian monsoon to sri Dr.P.Subbarami Reddy. Sri Dr.P.Subbarami

		Reddy, Hon' ble Minister of State was forwarded these project proposals to the Indian Meteorological Department for implementation.
76	India Meteorological Department No.GT-02(MISC)/6675 Dt:8th August,2008	Consultations were made with the Indian Meteorological Department for implementation of the Indian Monsoon Time Scale/Global Monsoons Time Scales. .
77	Asst.Commissioner Disaster Manasgement 25241/8th july, 2009	The Andhra Pradesh State Weather Time Scale Project was sent to the Times Foundation for offer their remarks Indian Weather Time Scales are containing certain prescribed cycle of years in which leads similar calendar years repeating one after another, the same repeating years leads similar weather conditions of those years also likely repeating each and every year of the same cycle approximately.
78	6655/Dt: 13-8-2008	Indian Weather Time Scale was submitted to the India Meterological Department. A lot of rainfall & systems data and assess, assimilate, analyze the data and carried out many studies and prepared hundreds of numerical weather forecasting scales. Each scale containing certain prescribed cycle of years in which leads similar calendar years repeating one after another, the same repeating years leads similar weather conditions of those years also likely repeating each and every year of the same cycle approximately.
79	Secretary, Ministry of Science & Technology,Lr.No. 2009	The secretary for the Department of Science & Technology was sent the Indian Monsoon Time Scale to the Indian Institute of Trophical Meterology
80	Asst.Commissioner Disaster Manasgement 25241/8th july, 2009	Consultations were made with the Addl. Commissioner for Disaster Management for implementation of a project.
81	Indian Meteorological Department, No.S-01416/Prediction.Dated:9th December,2009	A detailed research project on the Indian Monsoon Time Scale was submitted to the Indian Meteorological Department for further research and development.
82	Indian Meteorological Department, No.S-01416/Prediction.Dated:9th December,2009	A detailed research project on the Geoscope was submitted to the Indian Meteorological Department for further research and development.
83	DisasterMangementDepartment, Lr.No.25241/DM.111(3)/2009Dt:8-7-2009	A seminar was conducated in the Disaster Mangement on 13-7-2009 regarding the Indian monsoon movements and its weather changes and natural calamities
84	869/Dt: 15-7-2009	The Secretary, Andhra Pradesh Public Service Commission was forwarded a research project to the Commissioner for Disaster Management for implementation.
85	India Meteorological Department No.F12016 Dt: 1-12-2009	Some experiments & studies were conducted on the Indian Weather Time Scale and submitted to the India Meteorological Department
86	India Meteorological Department No.S-01416 Dt: 9-12-2009	Some experiments & studies were conducted on Geoscope and submitted to the India Meteorological Department
87	Indian Meteorological Department, No.F-12016/1/00-NA Dt: 9-7-2010	Many studies were carried out on the Indian weather chronologically and formulated the Indian Weather Time Scale in which collected a lot of rainfall & systems data and assess, assimilate, analyze the data and carried out many studies and prepared hundreds of numerical weather forecasting scales. Each scale containing certain prescribed cycle of years in which leads

		similar calendar years repeating one after another, the same repeating years leads similar weather conditions of those years also likely repeating each and every year of the same cycle approximately and sent the same to the India Meteorological Department
88	Andhra Pradesh State council of Science&Technology Lr.No.1/APCOST/NRDMS-Dt:16-7-2010	Negotiations with the A.P State Council of Science & Technology are conducted related to implementation of the A.P State Weather Time Scale.
89	Vol.1, Issue.1, June 201527-38	Indian Monsoon Time Scale Journal of Environment, Ecology Family and Urban Studies
90	Vol.5, Issue.1, June 2015 39-50	Global Monsoon Time Scale Journal of environment,Ecology Family and Urban Studies
91	Vol.5, Issue.1, December 2015 -1-6	Geoscope International journal of Earthquake engineering and Geological Sciences
92	Vol.5, Issue.1, December 2015 -7-12	A New Hypothetical Model of Cosmology (Irlapatism-Irlapati Theory of Universe) International journal of Earthquake engineering and Geological studies
93	Vol.4, Issue-8, August 2015	Bioforecast American Based Research Journal
94	Vol.4, Issue-10, October-2015	A New Hypothetical Moder of cosmology American Based Research Journal
95	Vol.4, Issue-11, Novembver-2015	Geoscope American Based Research Journal
96	Vol.4, Issue-12,December-2015	Global Monsoon Tome Scale American Based Research Journal
97	Vol.4, Issue-12, December-2015	Lisposcope experiments American Based research Journal
98	Vol.1, Issue-2, December-2015	Geoscope Best Journals
99	Vol.3, Issue-1,2016	Discoveries & InventionsINTJL of Geo informatics
100	Jan, 2016 PNO.24-31	Bioforecast north Asian international Research Journal
101	Vol.3, Issue-2,2016	An overview on Bioforecast international Journal of academic Research
102	Vol.3,Issue-2, 2016	A new hypothetical model of cosmology international Journal of academic research
103	Vol.3,Issue-2, 2016	G.R. Irlapatis Geoscope International Jouornal of academic Research
104	Vol.3,Issue-2, 2016	Global monsoon time scale international Journal of academic research
105	Vol.3,Issue-2, 2016	Indian monsoon time scale international journal of academic research
106	Vol.3,Issue-2, 2016	Indian monsoon time scale international journal of academic research
107	Jan	Global monsoon time scale loop.frontiers.org
108	Trans stellar JEEFUS Volume-I, issue-I, -27-38 June, 2015@ TJPRC Pvt. Ltd, Chennai, India	Indian Monsoon Time Scale, Gangadhara Rao Iralapati
109	Trans stellar JEEFUS Volume-5, issue-4, -7-12 December , 2015@ TJPRC Pvt. Ltd, Chennai, India	A New Hypothetical Modal of Cosmology (Formely published as Iralapatism – Irlapati Theory or Universe) Gangadhara Rao Iralapati
110	Trans stellar JEEFUS Volume-5, issue-4, -1-6 December , 2015 @ TJPRC Pvt. Ltd, Chennai, India	Geoscope Gangadhara Rao Iralapati

111	American Based Research Journal Volume-4, issue -12, Dec-2015, 63 Smedley lane cheetanohil road, Manchestar M 8XG England	Lisposcope Experiments Gangadhara Rao Iralapati ISSN (2304-7151)
112	American Based Research Journal Volume-4, issue -10, Oct-2015, 63 Smedley lane cheetanohil road, Manchestar M 8XG England	A New Hypothetical Modal of Cosmology (Formely published as Iralapatism – Irlapati Theory or Universe) Gangadhara Rao Iralapati ISSN (2304 -7151)
113	American Based Research Journal Volume-4, issue -11, Nov-2015, 63 Smedley lane cheetanohil road, Manchestar M 8XG England	Geoscope Gangadhara Rao Iralapati ISSN (2304 -7151)
114	American Based Research Journal Volume-4, issue -12, Nov-2015, 63 Smedley lane cheetanohil road, Manchestar M 8XG England	Global Monsoon Time Scale Gangadhara Rao Iralapati ISSN (2304 -7151)
115	Academic Arena Volume.8, Spl. Issue.5, 1-23 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Western North Pacific Monsoon Time Scale (Basics of the Western North Pacific Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-1 Doi: 10:7537/ marsaaj 0805 & 1601.
116	Academic Arena Volume.8, Spl. Issue.5, 24-46, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	North American Monsoon Time Scale (Basics of the North American Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-2 Doi: 10:7537/ marsaaj 0805 & 1602.
117	Academic Arena Volume.8, Spl. Issue.5, 47-69 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	South American Monsoon Time Scale (Basics of the South American Monson Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-3 Doi: 10:7537/ marsaaj 0805 & 1603.
118	Academic Arena Volume.8, Spl. Issue.5, 70-92 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Arizona Monsoon Time Scale (Basics of the Arizona Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-4 Doi: 10:7537/ marsaaj 0805 & 1604.
119	Academic Arena Volume.8, Spl. Issue.5, 93-115 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Mexican Monsoon Time Scale (Basics of the Mexican Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-5 Doi: 10:7537/ marsaaj 0805 & 1605.

120	Academic Arena Volume.8, Spl. Issue.5, 116- 138 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Maritime continent Monsoon Time Scale (Basics of the Maritime continent Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-6 Doi: 10:7537/ marsaaj 0805 & 1606.
121	Academic Arena Volume.8, Spl. Issue.5, 139 -161 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	East Asian Monsoon Time Scale (Basics of the East Asian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-7 Doi: 10:7537/ marsaaj 0805 & 1607.
122	Academic Arena Volume.8, Spl. Issue.5, 162-184 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	South East Asian Monsoon Time Scale (Basics of the South East Asian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-8 Doi: 10:7537/ marsaaj 0805 & 1608.
123	Academic Arena Volume.8, Spl. Issue.5, 185 -207 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	South Asian Monsoon Time Scale (Basics of the South Asian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-9 Doi: 10:7537/ marsaaj 0805 & 1609.
124	Academic Arena Volume.8, Spl. Issue.5, 208-230 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Asian Australian Monsoon Time Scale (Basics of the Asian Australian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-10 Doi: 10:7537/ marsaaj 0805 & 1610.
125	Academic Arena Volume.8, Spl. Issue.5, 231-253 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Australian Monsoon Time Scale (Basics of the Australian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-11 Doi: 10:7537/ marsaaj 0805 & 1611.
126	Academic Arena Volume.8, Spl. Issue.5, 254 -276, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	North Australian Monsoon Time Scale (Basics of the North Australian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-12 Doi: 10:7537/ marsaaj 0805 & 1612.

127	Academic Arena Volume.8, Spl. Issue.5, 277-299, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Malaysian Australian Monsoon Time Scale (Basics of the Malaysian Australian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-13 Doi: 10:7537/ marsaaj 0805 & 1613.
128	Academic Arena Volume.8, Spl. Issue.5, 300-322, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	Indo- Australian Monsoon Time Scale (Basics of the Indo- Australian Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-14 Doi: 10:7537/ marsaaj 0805 & 1614.
129	Academic Arena Volume.8, Spl. Issue.5, 323 -345, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	North Monsoon Time Scale (Basics of the North Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-15 Doi: 10:7537/ marsaaj 0805 & 1615.
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131	Academic Arena Volume.8, Spl. Issue.5, 369 - 391, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	European Monsoon Time Scale (Basics of the European Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-17 Doi: 10:7537/ marsaaj 0805 & 1617.
132	Academic Arena Volume.8, Spl. Issue.5, 392- 414, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	East African Monsoon Time Scale (Basics of the East African Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-18 Doi: 10:7537/ marsaaj 0805 & 1618.
133	Academic Arena Volume.8, Spl. Issue.5, 415 - 437, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	West African Monsoon Time Scale (Basics of the West African Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (PrintISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-19 Doi: 10:7537/ marsaaj 0805 & 1619.
133	Academic Arena Volume.8, Spl. Issue.5, 438- 460, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	North African Monsoon Time Scale (Basics of the West African Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-20 Doi: 10:7537/ marsaaj 0805 & 1620.

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138	International Journal of Application of Innovation in Engineering Management Volume -5, issue -2 February 2016	A New Hypothetical Modal of Cosmology Gangadhara Rao Iralapati ISSN 2319 -4847
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147	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -2 (4) February, 2016	An overview on Bio – forecast Gangadhara Rao Iralapati ISSN :2348 -7666.
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155	Best Journals – JHAMS Volume-1, issue -2 , 11-16, December-2015.	Geoscope Gangadhara Rao Iralapati ISSN :2167 – 0587

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720	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Malta Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.07

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722	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Maurilania Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.09
723	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Mauritius Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.10
724	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Mexico Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.11
725	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Micronesia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.12
726	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Moldova Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.13
727	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Monaco Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.14

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729	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Montenegro Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.16
730	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Morocco Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.17
731	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Mozambique Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.18
732	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Namibia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.19
733	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Nauru Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.20
734	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Nepal Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.21

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736	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	New zealand Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.23
737	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Nicaragua Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.24
738	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Niger Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.25
739	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Nigeria Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.26
740	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	North Korea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.27
741	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Norway Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.28

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743	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Pakistan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.30
744	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Palau Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.31
745	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Palestinian Territories Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.32
746	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Panama Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.33
747	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Papua New Guinea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.34
748	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Paraguay Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.35

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750	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Philippines Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.37
751	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Poland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.38
752	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Portugal Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.39
753	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	South Africa Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.40
754	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	South Korea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.41
755	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	South Sudan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.42

756	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Spain Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.43
757	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Srilanka Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.44
758	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Sudan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.45
759	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Suriname Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.46
760	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Swagiland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.47
761	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Sweden Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.47
762	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Switzerland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.48

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764	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Sweden Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.50
765	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Switzerland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.51
766	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Syria Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.52
767	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Jaiwan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.53
768	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tajikistan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.54
769	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tanzania Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.55

770	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Thailand Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.56
771	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tumor – Leste Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.57
772	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Togo Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.58
773	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tonga Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.59
774	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tobaco Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.60
775	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Trinidad & Tobago Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.61
776	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tunisia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.62

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778	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Tuvalu Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.64
779	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Uganda Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.65
780	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Ukraine Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.66
781	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	United Arab – Emirates Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.67
782	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	United Kingdom Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.68
783	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Uruguay Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.69

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785	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Uzbekistan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.71
786	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Vanuatu Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.72
787	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Venezula Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.73
788	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Vietnam Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.74
789	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Yemen Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.75
790	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Zambia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.76

791	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Zimbabwe Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.77
792	2018	Retired from the job.Again there were financial difficulties.
793	2019	**2019-to till date:** At present, many researches are being conducted on the global monsoon systems with an ideal to invent the mysteries of the world global monsoon systems and formulating the Basics of the Global Monsoons, Regional Monsoons, Sub-Regional Monsoons and Country-wise local Monsoons, Northern, Southern, Summer and Winter wise Monsoons to predict the weather changes and natural calamities in advance and to take mitigation measures.

Also over a 1000 articles have been published in many journals. Their details are not specified.

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IRLAPATISM

Irlapati Theory of Universe

G. R. IRLAPATI.

మహారాజశ్రీ రెవిన్యూ డివిజనల్ ఆఫీసరు
వారి దివ్యసముఖమునకు,
అమలాపురం.

తూర్పుగోదావరి జిల్లా, కొత్తపేట తాలూకా మెర్లపాలెం గ్రామకాపురస్థుడు ఇర్లపాటి పుల్లయ్య కుమారుడు ఇర్లపాటి గంగాధరరావు అను నేను మిక్కిలి విధేయతో నమస్కరించి దాఖలు చేసుకొను విన్నపములు.

అయ్యా,

నేను శాస్త్ర పరిశోధనలు చేసి దేశానికి సేవలు చేయాలనే ఆశయమును కలిగిన శాస్త్రపరిశోధకుడను. ఇంటి వద్దనే చిన్న పరిశోధనాలయమును పెట్టుకొని ప్రయోగాలు చేసుకొంటున్నాను. సృష్టి ఆవిర్భావము, నిర్మాణము, ధర్మాలు, పరిణామము మానవసృష్టి మతము-దైవము మొదలగు విషయాలను విశదీకరిస్తూ వాదాలను ప్రతిపాదించాను డ ఇదేకాకుండా ప్రజలను తుఫానులు, కరువుకాటకాలు, నరదలవంటి ప్రకృతిపరీతాలనుండి కాపాడటానికిగాను కొన్ని సేలులను పద్ధతులను డియోసోపు వంటి కరికరాలను రూపొందిస్తున్నాను. ఇంకా అనేక శాస్త్రీయ ప్రచురణలు ప్రచారము ద్వారా సేవచేస్తున్నాను. అయితే మాగ్యము కరణంగారు, మునసబుగారు, అత్రేయపురం రెవిన్యూ ఇన్స్పెక్టరుగారు, కొత్తపేట తహసిల్దారు గారు ఇతరులు మూఢనమ్మకాలతో నా సిద్ధాంతాలను విమరిస్తూ వాగ్వాదము చేస్తున్నారు. నా పరిశోధనలకు ఆడ్డంకులు కలిగిస్తున్నారు. నాకు కులభ్రష్టత్వమును సంతకము పెట్టకుండా బాధిస్తున్నారు. దయతో ఈ విషయమును విచారించి నాకు రక్షణ కలిపించమని న్యాయము చేయుమని వేడుకొనుచున్నాను.

ఇట్లు, తమ విశ్వాసనీయుడు,

I. Gangadhara Rao
6-7-77

:ఇర్లపాటి గంగాధరరావు:

మెర్లపాలెం,
తేది 6-7-1977

-27-

Received a typed report Taluk Magistrate Kotta Peta which reads as follows:-

Ref:- A.2-5973/77 dt 21.7.77 Taluk office Kotta Peta

From Sri P Subba Rao, M.com.,
Taluk Magistrate

To The Station House officer
Ravulapalem.

Sir,

Sub:- Signature - Forgery signature - Sri Gr lapati gangadhara Rao of Nerlapalem V. Report of the Revenue Inspector Atreyapuram.

Ref:- Report of the Sivka Rev Inspector, Atreyapuram dt 21.7.77.

The Rev Inspector Atreyapuram enquired and reported that Smt. Kilaugi Rattamma w/o Nukalaiah of Nerlapalem village applied for grant of a tree (Jammi) situated on the north-west portion of her house for which house site patta was granted.

On the above petition the signatures of village Munsiff, Nerlapalem and the Rev-Inspector, Atreyapuram were forged.

The Rev-Inspector, Atreyapuram further reported that Smt. Kilaugi Rattamma in her statement deposed that the accused son of Sri Gr lapati Pullaiah forged the signatures. As such the Rev-Inspector Atreyapuram has called for the individual and enquired in to the matter and reported that he failed Intermediate and left town after. He accepted that he forged signatures and the [illegible] of the village Munsiff, Nerlapalem and the [illegible], Atreyapuram. He is a very dangerous boy and is upto any thing.

In the above circumstances Sri Gr lapati gangadhara Rao S/o Pullaiah of Nerlapalem village, the offender in the instant case may be dealt with according to law. Please intimate the action taken in the matter.

1. The following records are enclosed here with duly fixing the seal and enclosure.
2. Slip containing forged Signature.
3. Statement recorded from Sri Gr lapati gangadhara Rao S/o Pullaiah of Nerlapalem village.
4. Statement of Smt. Kilaugi Rattamma w/o Nukalaiah of Nerlapalem village.
5. Report of the Rev-Inspector, Atreyapuram dated 21.7.77.

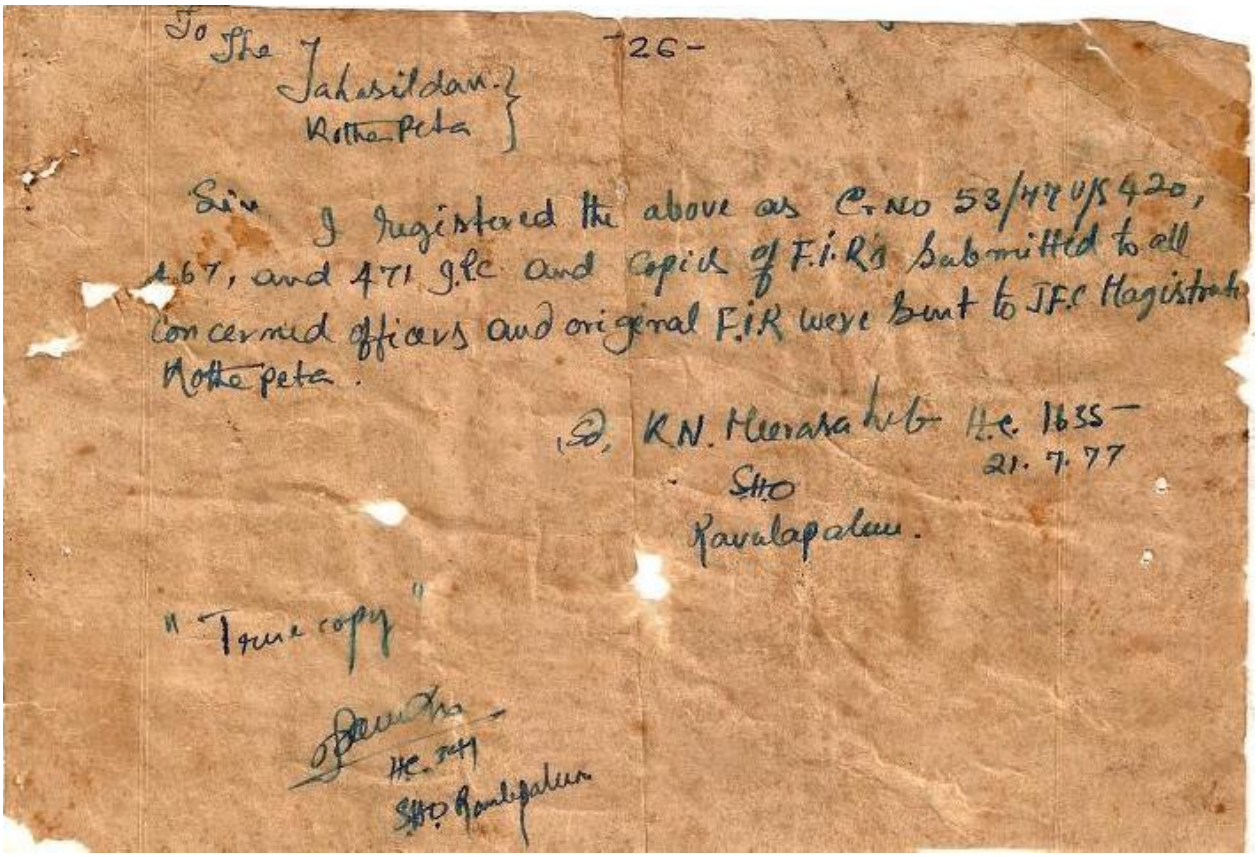
The offender is produced before you through the Rev-Inspector Atreyapuram for taking in to custody.

Enclo:- As stated above.

(Sd) P. Ramasastry
Head clerk.

yours faithfully,
Sd, P Subba Rao
Taluk-Magistrate
Kottapeta.

Copy Submitted to the Collector, Kakinada
Copy Submitted Superintendent of Police, Kakinada,
Copy To the Rev-Divl-officer-Amalapuram.
Copy to the Circle Inspector of Police-Amalapuram.



To The Tahasildar.
Rotha Peta

-26-

Sir I registered the above as Cr.No 53/77 U/S 420, 467, and 471 I.P.C and copies of F.I.R's submitted to all concerned officers and original F.I.R were sent to J.F.C Magistrate Rotha peta.

Sd, K.N. Narasaiah H.C. 1635
21.7.77
SHO
Kavulapalem.

"True copy"

H.C. 249
SHO Kavulapalem

IN THE COURT OF THE JUDICIAL MAGISTRATE OF THE I CLASS KOTHAPETA.

PRESENT: SRI D. VENKATANARAYANA, B.Com., LL.B., Judicial Magistrate of the I Class.

TUESDAY, the 27th day of November, 1979.

C.C.No. 13/79.

Between:

The State of Andhra Pradesh, through

The State Inspector of Police, Razole
Cr.No.53/79 of Ravupalame P.S. .. Complainant.

and

Irlapati Gangadhara Rao,
s/o Pullayya, Aged 19 yrs.
Merlapalem. .. Accused.

This case coming on 20.11.79 for hearing before me in the presence of the State-Complainant and the accused appearing in person and having stood over for consideration till this day, the court delivered thefollowing:-

JUDGMENT

The Inspector of Police, Razole has laid the charge sheet in Cr.No.53/79 of Ravulapalem Police Station Under Sections 420, and 471 IPC against the accused herein.

2. The case of the prosecution is that P.W.1 is resident of Merlapalem village and she is living in a house constructed in R.S.No.129 in Merlapalem village which was given to her by the Revenue Department. There is a tamarind tree in the said house site near her house. The branches of the said tree were over-hanging on her house endangering saretyto her house. She was advised to apply for patta of the said tamarind tree. The accused who has come to know about it approached P.W.1 two weeks prior to 21.7.77 and offered his services to get the xxx tree of patta for her and he induced her to affix her thumb impression on the application written by him and wanted her to get the recommendations of the Village Munsif and Revenue Inspector, Atreyapuram. When she expressed her inability to secure their signatures he resorted to forging of the signatures of village Munsif, Merlapalem and Revenue Inspector (P.W.4). Completing the application and the recommendations he presented the application in the Taluk Office,

is that he was beaten by P.W.4 and others and he was forced to put his signature on Ex.P3 and also Ex.P2. Further, the plea of the accused is that there was altercation between him and P.W.4 with regard to the existence of God and also with regard to obtaining of signature of P.W.4 on the caste certificate. Except, the confession statement of the accused Ex.P3 before P.Ws. 2 to 4, there is no direct evidence to connect the accused with the offences charged against him. P.W.4 is an illeterate. She does notknow on which paper the accused obtained her thumb impression. Even for a moment sake, it is presumed that it is the accused who obtained the signature of P.W.1, on Ex.P1, Ex.P1 itself is completely in torn condution and the Tahsildar, Kothapeta who is competent authority to grant patta of the tamarind tree, would not have acted upon the petition Ex.P1. Moreover, the prsecution failed to explain the reason why the accused forged the signature of P.W.4 and the Village Munsif, Merlapalem on Ex.P1 and by forging the signature what is the wrongful gain the accused wanted to obtain. There is no evidence to show that it is the accused who filed Ex.P1 petition and other enclosures in the Tehsil Office, Kothapeta. Further, there is a typed petition filed in this case which contains the recommendation of the Village Munsif and the recommendation of Revenue Inspector-P.W.4. It is not marked by prosecution. To support a conviction U/s. 467 IPC, there must be evidence that the document is a false document within the meaning of section 464 IPC and that it was forged by the accused with some intent mentioned in sec. 463 IPC. It is not sufficient that some possible intent may be inferred from the facts, it is necessary such intent should be established by evidence, which is lacking in this case. Under Sec. 420 IPC, there must be evidence that the person deceived delivered to someone, or consented that some person shall retain certain property, that the person deceived was induced by the accused to do as above, that such person acted upon such inducement in consequence of his having been deceived by the accused, that the accused acted fraudulently

and that subsequently when he approached P.W.4 to sign on the caste certificate, he demanded Rs. 10/- from him and that subsequently he reported the matter to the Revenue Divisional Officer, Amalapuram bout the demanding of illegal gratification of P.W.4. The R.D.O. Amalpuram has promissed to enquire into the matter. Therefore, this case is falsely foisted against him. When he was coming from Ravulapalem the Village servant took him before P.W.4. Thereafter he was kept taken to village chavidi where P.Ws. 1 to 4 were present and they beat him and obtained his signature on Ex.P2 and subsequntly he was taken to the Tahsildar, Kothapeta from there he was sent to Police Station, Ravulapalem and that he is innocent and he did not commit any offence.

6. The point for consideration is whether the prosecution has been able to establish its case against the accused, beyond all reasonable doubt?

7. The case of the prosecution is that the accused forged the signature of P.S.4 the Revenue Inspector and Village Munsif, Merlapalem (who is no more alive). Ex.P1 is the petition which contains the alleged forged signatures of Village Munsif, Merlapalem and Revenue Inspector (P.W.4). Ex.P1 is in torn condition. The alleged signature of village Munsif, Merlapalem is completely torn and thes ignatures of P.W.4 is also torn completely except some portion. It also contains the thumb impression alleged to have been affixed by P.W.1. The prosecution to establish that it is the accused who is responsible for the alleged forgery of signatures of P.W.4 and Village Munsif, Merlapalem relied on Ex.P1 petition and Ex.P2 the slip which is also alleged to have been signed by the accused in the presence of P.Ws. 2 to 4. There is no direct evidence available, in this case, who witnessed the forging of the signatures of P.W.4 and Village Munsif, Merlapalem. Even then alleged signatures are in torn condition. Regarding the statement of the accused recorded by P.W.4 in the presence

dishonestly when so inducing that person, that the accused so induced that person intentionally, that such act of the accused was likely to cause damage or harm to that person in property. There must also evidence of fraudulent or dishonest intention at the time of the omission of the act in respect of which the cheating is alleged. Since the main part of the alleged signatures of P.W.4 and Village Munsif, Merlapalem (who is no more) are completely torn and Ex.P1 is in such a condition that the Tahsildar, Kothapeta would not have been acted upon it in granting patta of the tamarind tree to the petitioner ie., P.W.1. Therefore the question of commission of offences of cheating and thereby dishonestly inducing delivery of property, forgery of a valuable security or authority to make transfer any valuable security and using a genuine a forged document which is known to be forged are not proved against the accused, beyond all reasonable doubt.

In the result, the accused is given the benefit of doubt. The accused is found not guilty of the offences punishable Under sections 420, 467 and 471 IPC. and he is acquitted Under sec. 248(1) Cr.P.C.

Dictated to the Shorthand-writer, transcribed by him, Corrected by me and pronounced in Open Court on this the 27th day of November, 1979 in the presence of the accused.

Sd.D.Venkata Narayana,27.11.7
Judicial Magistrate of the
Ist Class, Kothapeta.

Appendix of evidence.
Witnesses examined for.

Prosecution:
P.W.1: Relangi Rattamma
P.W.2: Pericherla Satyanarayanaraju.
P.W.3: T.V.Sriramachandra Murty.
P.W.4: Malladi Pandurenga Vithal, RI, Atreyapuram.
P.W.5: K.M.Meera Sahe, HC 1625, Ravulapalem P.S.
P.W.6: T.B.Pundarikakshudu, Inspector of Police, Ravulapalem.
P.W.7: P.Subba Rao, Tahsildar, Kothapeta.

Defence:
None.

Documents marked:

Ex.P1: Forged petition, dt. 10.7.77 of P.W.1

Ex.P2: Slip

Ex.P3: Statement of accused. Nil.
Ex.P4: Statement of P.W.1
Ex.P5: F.I.R. in Cr.No. 53/77.
Ex.P6: Petition forwarded by the Tahsildar, Kothapeta to the S.H.O. Ravulapalem.

M.Os marked:

Nil.

Sd. D. Venkatanarayana
27.11.79
Judicial Magistrate of I Class
Kothapeta.

-/true copy/-

J.F.C. MAGISTRATE
KOTHAPETA.

53
25/8/78

Calendar and Judgment
In the Court of the Judicial Magistrate of the I Class
Kothapeta.

C.C.No. 13/79.

Date of
Offence: 2 weeks prior to
20.7.77
Complaint: 1.8.79
Appearance of accused: 13.2.79.
Release on bail: 13.2.79.

Commencement of trial: 2.4.79
Close of trial: 30.11.79.
Sentence/Order: 27.11.79
The presiding officer is on C.L.
from 22.11.79 to 24.11.79 and is
on permission on 25.11.79.

Explanation for the delay and remarks: The delay is due to non-production of witnesses by the complainant.

Complainant: The S.H.O. Narsimpalem Cr.No.33/79.

Name of accused.	Father's name.	Age.	Religion.	Caling	Village	Taluk
Irimpati Nagesha-rao	Pullayya	19	Hindu	Weavers	Narsi-palem.	Kotha-peta.

Offences: Under Sec. 420, 467 and 471 IPC.

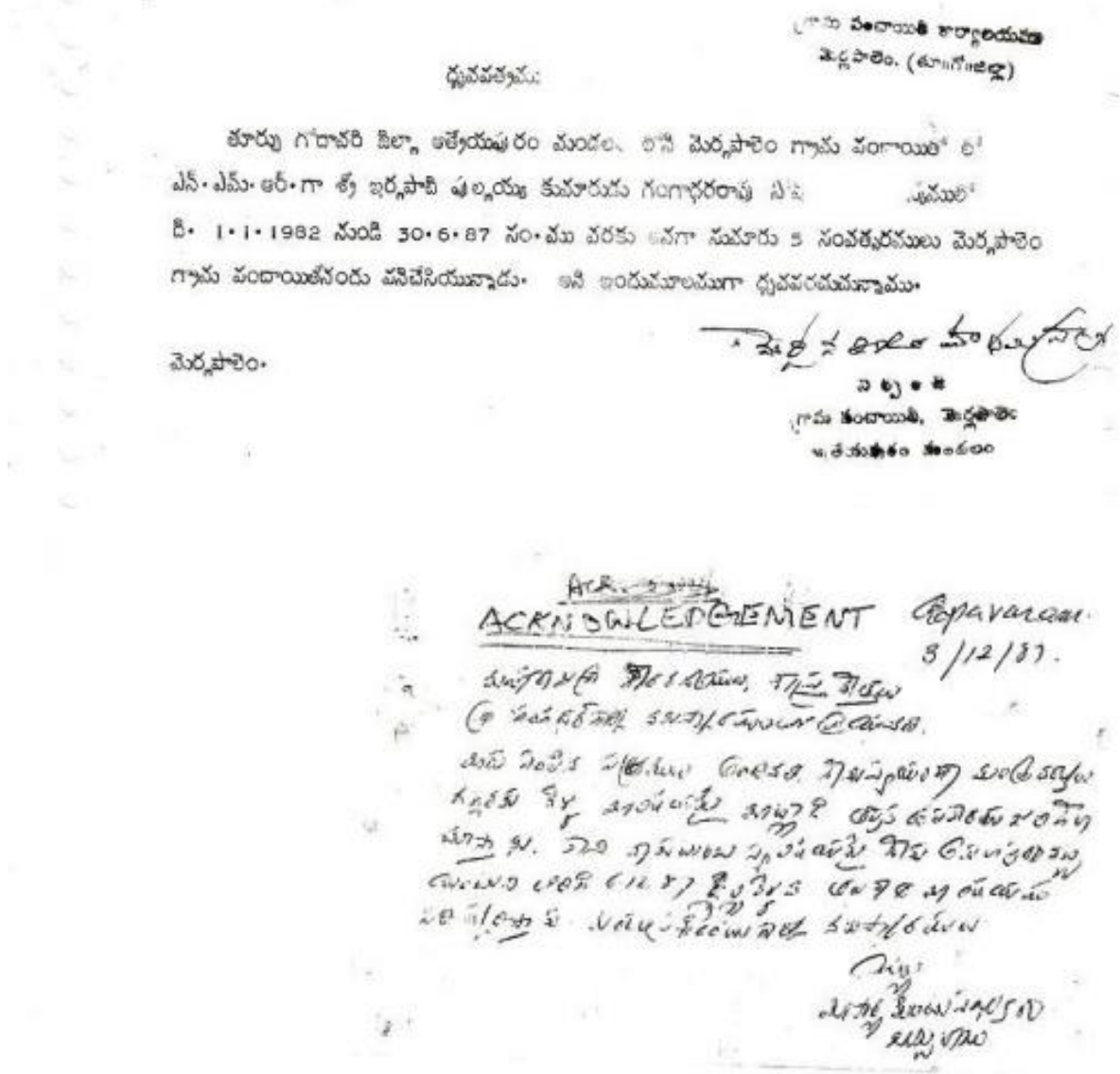
Findings: Not guilty.

Sentence/Order: The accused is acquitted U/s 248(1) Cr.P.C. of the offence under Sec. 420, 467 and 471 IPC.

M.S.Venkata Rao, MA
22.11.1979
Judl.Magistrate of the 1st class
Kothapeta.

-/true copy/-

Judl.Magistrate
Kothapeta.



గ్రామ పంచాయితీ కార్యాలయము
మెర్లపాలెం. (తూ॥గో॥జిల్లా)

ధృవపత్రము:

తూర్పు గోదావరి జిల్లా అత్రేయపురం మండలం లోని మెర్లపాలెం గ్రామ పంచాయితీ లో ఎస్.ఎమ్.ఆర్.గా శ్రీ భర్లపాటి పుల్లయ్య కుమారుడు గంగాధరరాజు నివాసము డి. 1.1.1982 నుండి 30.6.87 సం.ము వరకు సుమారు 5 సంవత్సరములు మెర్లపాలెం గ్రామ పంచాయితీనందు పనిచేసియున్నాడు. అని ఇందుమూలముగా ధృవపరచుచున్నాము.

మెర్లపాలెం.

గ్రామ పంచాయితీ, మెర్లపాలెం
అత్రేయపురం మండలం

ACKNOWLEDGEMENT

Rajavaram.
8/12/87.

सत्यमेव जयते

401

राज्य मन्त्री
विज्ञान और प्रौद्योगिकी, परमाणु ऊर्जा,
अन्तरिक्ष, इलैक्ट्रोनिकी एवं महासागर विकास
भारत सरकार, नई दिल्ली

MINISTER OF STATE
SCIENCE & TECHNOLOGY, ATOMIC ENERGY,
SPACE, ELECTRONICS & OCEAN DEVELOPMENT
GOVERNMENT OF INDIA

9th December, 1988.

Dear Shri Rao,

I have your letter dated 15th November, 1988, enclosing a petition from Shri Gangadhara Rao Irlapati.

2. I will try to help.

Yours sincerely,

(K.R. NARAYANAN)

Shri A.J.V.B. Maheswara Rao,
Member of Parliament (LS),
43, North Avenue,
New Delhi.

'Anusandhan Bhavan', Rafi Marg, New Delhi-110001

"అగ్ని" రూపకల్పన చేసినది ఒక "ముస్లిమ్"

న్యూఢిల్లీ : ఇండియా మొట్టమొదటి బాలిస్టిక్ మిస్సైల్ "అగ్ని"కి రూపకల్పన (ARCHITECT) చేసిన సైంటిస్ట్ డా॥ ఏ.పి. అబ్దుల్ కలామ్. ఆయన అవివాహితుడు. విశ్వం కాకీయున్నర్లో కన్పించే ఈ సైంటిస్ట్ హైదరాబాద్ డిఫెన్స్ రీసెర్చి అండ్ డెవలప్‌మెంట్ లేబరేటరీ (DRDL) ఆవరణలో ఒక చిన్నగదిలో నివసిస్తుంటాడు. ఈయన DRDL చీఫ్. 1931 అక్టోబరు 15న జన్మించిన డా॥ కలామ్ తిరుమణవల్లి యస్. టి. జోసఫ్ కాలేజీలో B.Sc పూర్తిచేసి, 1957 లో మద్రాస్ ఇన్‌స్టిట్యూట్ ఆఫ్ టెక్నాలజీలో ఏరోనాటికల్ ఎక్స్‌పీరింగ్‌లో డిగ్రీపుచ్చుకున్నారు. 1958 లో DRDL లో చేరిన తర్వాత బాలిస్టిక్ అండ్ మిస్సైల్స్‌లో ఆయనకు ఆసక్తి పెరిగింది. 6 సం॥లు DRDL లో ఉన్న తర్వాత 1964 లో ఇండియన్ స్పేస్ రీసెర్చి ఆర్గనైజేషన్‌లో చేరి 17 సం॥ అందులోనే వున్నారు. ఇండియా మొట్టమొదటి సాటిలైట్ లాంచర్ అయిన యస్. యల్.వి.3 ప్రయోగానికి ముఖ్య సూత్రధారి ఆయనే. తిరిగి 1982లో ఆయన DRDL లో చేరి "అగ్ని" కి రూపకల్పనచేశారు. ఏ.ఐ.ఎ. బైర్డర్ విలియమ్ పెడ్‌సర్ పురస్కారం ప్రకారం యూనైటెడ్ స్టేట్స్ ఆఫ్ అమెరికా వాండ్స్‌బీవి రాకెట్రీ సెంట్రింగ్, 1969 సం॥ మధ్యలో ఆర్కిటెక్ట్ ట్రెయినింగ్ ప్రోగ్రామ్‌కు ఒక ఇండియన్ యువ సైంటిస్టు ఆహ్వానించబడ్డారు. ఆ యువసైంటిస్టు డా॥ కలామ్, ఆయన ఆ కోర్సు తర్వాత "స్పేస్" ప్రోగ్రామ్స్‌లో అంతర విజ్ఞానం గడించి వచ్చి, "వృద్ధి" మరియు "అగ్ని" అనే బాలిస్టిక్ మిస్సైల్స్‌కు రూపకల్పనచేశారు. ఆయనకు మద్రాస్ అన్నా యూనివర్సిటీ రాకెట్రీ అండ్ మిస్సైల్స్ విభాగంలో అత్యంత కృషినిచ్చినందుకు "హానరరీ డాక్టరేట్"ను బహూకరించింది. తర్వాత 1981 లో "పద్మభూషన్" అవార్డుకూడా బహూకరించబడినది.

(Times of India, May 23)

దళిత సైంటిస్టు ఆక్రందన

(పాకర్ హుసేన్, PARI, దావీదాపేట, రాసుంపాలెం, E.G. జిల్లా)

ఇర్లపాటి గంగారావు ఒక దళిత సైంటిస్టు. కేవలం అంటరాని కులంలో జన్మించిన కారణంగా ఆయన అనేకరకములైన సాంఘిక వివక్షతకు, అణచివేతకు గురై, పేదరికంలో బ్రతుకు వీడుస్తున్నారు. ప్రభుత్వపరంగా ఆయనకు వివిధ సైన్స్ ప్రోత్సాహంగాని, సహాయంగాని లభించలేదు. అయినా ఆయన తన స్వయంకృషితో తన వ్యర్థ గూడులోనే ఒక పాత లేబరేటరీ నిర్మించుకొని తొలిక కాష్ఠంలో అనేక ప్రయోగాలుచేసి 35 రకాల క్రొత్త విషయాలను కనుగొన్నారు. రిప్రోఫోక్స్ ఫిజియోన్సెరోటోర్, ఐసోటోప్ వాటిలో ముఖ్య సైనవి. 1977 లో ఆయన కనిపెట్టిన "ఇర్లపాటి థియరీ ఆఫ్ యూనివర్స్" గతంలోని అనేక బూజు పట్టినసిద్ధాంతాలకు సవాల్‌గానిలబడింది. ఈసిద్ధాంతం కనుగొనడం ప్రపంచ దృష్టిలో, పత్ర ధారణం దృష్టిలో మరియు ఆగ్రకులోన్మాదుల దృష్టిలో పెద్ద నేరమైపోయింది. దీని ఫలితంగా వారు రావుం పాలెం పోలీస్టేషన్‌లో ఆయనపై ఒక అక్రమకేసు బనాయించి హైరానాచేశారు. ఈ కేసు 1979 లో క్రొత్తపేట మున్సిఫ్ కోర్టులో ట్రయల్‌కొచ్చింది.

20 దళితాయిస్

జాన్, జూలై 1989

తీవ్రమైన వాదప్రతివాదనల పిదప కోర్టు ఆయన్ను నిర్దోషిగా తీర్పునిచ్చి విడుదలచేసింది.

అప్పటినుండి అతని ఆర్థికంగా అనేక కష్ట నష్టాలకు గురయి మానసికంగా కృంగిపోయారు. అంతేగాక ఆయనకు అనేమియా, మ్యాలోసిన్ మొ॥ వ్యాధులుకూడా సంక్రమించినవి. ప్రోగ్రెసివ్ ఎఐ. వి.వి.యం. రావు. యస్. పి. బి. సూర్యారావు. యం.యల్.ఎ. కె.ఆర్. నారాయణ, సైన్స్ & టెక్నాలజీ మంత్రి మొ॥ వారంతా కేంద్ర, రాష్ట్ర ప్రభుత్వాలపై ఎన్నో విజ్ఞప్తులుచేసినా కనికరం కాస్యం పరిశీలంగా ఆయన అత్యంత దయనీయమైన స్థితిలోకి నెట్టబడ్డాడు. ఎవరైనా పోకర దాతలుంటే, వీరికి తోడ్పడాలి. మానవతావాదులు ముందుకువచ్చి ఆయనకు సహాయంచేయగలిగితే, తిరిగి, బ్రతుకుతాడు

వోకోని ఒక యువ ప్లెంటిస్టును ఆదుకున్నవారవు తారు. అంతటాని మళ్ళీకి చెందినవారు కావటం వలనే ఈ ప్లెంటిస్టు పరిస్థితి ఇంతవీజీంచి. కనీసం ఆయనగారిని ఆయన కన్నుగొన్న సిద్ధాంతాలాగాని నెలుగు చూడలేకపోయాయి. ఇండియన్ హిందూ వాటీ ఉదయకాంక్ష అల్పాహార "మెళ్ళు" లయిన వారికిన్ పత్రికలు ఈ యువ ప్లెంటిస్టుకేవిధమైన ప్రచారం ఇవ్వలేదు.

కాబట్టి తోటి సోదర సోదరులు ఈయనకు ఏవిధంగానైనా సహాయపడగలంచి విజ్ఞప్తిచేస్తున్నాం ఆయన అడ్రసు "ఇర్లపాటి గంగాధరరావు, S/o వెల్లయ్య, మర్లపాలెం, ఉదాంక పోస్టు 533 287, అత్రేయపురం మండలం, E. G. జిల్లా, A.P."

P.T. ఉష స్థానాన్ని ఆక్రమించనున్న గిరిజన బాలిక

సియోల్ ఒలింపిక్స్‌లో పిగ్గుచేసిన మన వనితాయాన్ని గురించి ఇంతకుముందే చెప్పాం. మన బానకడుపు అగ్రగణ్య ఇర్లి సాండార్ వాలాంటి మనిషి ఒక్క బంగారు పతకాన్నికూడా గెలిచిపెట్టలేరని ఇనివరకే వ్రాయడం జరిగింది. ఈగర్డికరంటే మనుషుల కసీసం స్పోర్ట్స్‌లోకూడా విజయాన్ని సాధించలేకపోతే, మంది పైవిధంగా మాత్రం ఎలా పోరాడగలరు? పి.టి.ఉష, పైపై అత్యుత్సాహం, వలసమ్మ బంగారు పతకాన్ని సాధించిపెట్టగలిగినా రంటే కారణం వాళ్ళ దరిత్ర్యం. గోమాంస భక్షణలు కావటంవల్లనే, దరిత్ర శరీరం ఉక్కు. మనిష్కం రేజర్‌కంటేవదును. అగ్రగణ్య సాండార్ వాలాంను క్రీడలను మన దేశీయులను ఎన్ని కోపనండి. బంగారమంతా మనవాళ్ళే సాధించుకొస్తారు.

ఆశాకిరణం :

మన వాదనలు ఏంటంగా, హిందూనాటి వారికిన్ పేపరయిన ఇండియన్ ఎక్స్‌ప్రెస్, జనవరి 31, 1989 సంచికలో కర్నాటకకుచెందిన ఒక గిరిజన (నిద్ది) యువతి పి.టి. ఉష స్థానాన్ని ఆక్రమించబోతోంది అని వ్రాయబడింది.

ఎల్లాపూర్ (నార్త్ కెనరా జిల్లా) :

ప్రపంచ అథ్లెటిక్స్‌లో అగ్రస్థానాన్ని ఆక్ర

21 దరిత్రాయిన్

ఇండి. జర్నల్ 1989

Hyderabad,
Date:03-06-1989

To

The Director General,
Council of Scientific and Industrial Research,
Rafi Marg, New Delhi-I.

Sir,

Sub: Invention of Geoscope - Requested for further research and development at the National Geophysical Research Instituted - Reg.

Ref: 1) Letter dated: 03-12-1987 of A.J.V.B.M. Rao, Member of Parliament (LS), Amalapuram.

2) Letter No.401/VIP/MOS/88 Dated:8th December,1988 of Sri K.R.Narayanan, Minister of State Science & Technology, New Delhi.

I am a poor scientest with an ideal to serve the Country through Scientific research. I have invented and built a small Geoscope at my house which can help to study the underground.

Geoscope is a simple and wonderful invention. A borehole having suitable width and depth has to be dug. An Observatory having research and analysis facilities has to be constructed on the borehole various sensing apparatus to recognize the geophysical and geochemical changes generated in the underground should be inserted into the underground through the borehole and linked with the concerned analysis departments of the observatory that is above the ground to study the changes taking place in the underground.

Kindly provide research facilities to carryout further researches on the Geoscope project at N.G.R.I. Hyderabad.

Yours faithfully,
G. Gangadhara Rao

Gangadhara Rao Irlapati
C/o. R. Mohana Rao,
Saibaba Nagar,
Jeedimetla,
Hyderabad, AP.

In the High Court of Judicature of Andhra Pradesh at Hyderabad.
Special Original Jurisdiction

Wednesday the Sixth day of September
One thousand nine hundred and eighty nine

Present

The Hon'ble Mr.Justice Lakshmana Rao

Writ Petition No.12359 of 1989

Between:
Irlapati Gangadhara Rao. .. Petitioner

And

1.Union of India, rep.by its Secretary,
Ministry of Science & Technology, Anusandhana
Bhavan, Rafi Marg, New Delhi-1.
2.Council of Scientific & Industrial Research,
rep.by its Director General, Rafi Marg, New Delhi-1.
3.National Geophysical Research Institute rep.
by its Director, Tarnaka, Hyderabad. ..Respondents.

Petition under Art.226 of the Constitution of India praying that in the circumstances stated in the affidavit filed herein the High Court will be pleased to issue an appropriate writ or order or direction declaring

i) that the inaction of the respondent authorities in not considering petitioner's representations for carrying out research and scientific investigations as arbitrary, unreasonable and illegal;

ii) a direction may be issued to the respondents 2 & 3 to consider the petitioner's representations so as to enable him to carry-out scientific investigations in respondent 3 institution, or any such other appropriate direction may be passed;

iii)Costs be awarded to the petitioner;

For the Petitioner : Mr.K.Ramakrishna Reddi,Advocate
For the Respondents : Mr.S.Venkateswara Rao,S.C. for Central Govt.

The Court made the following: ORDER

Heard the learned counsel for the petitioner as well as the learned Standing counsel for the Central Govt. appearing on behalf of the respondents.

The relief sought for in this writ petition is a direction to the respondents to consider the ~~xxxxxxxxx~~ representations submitted by the petitioner to ~~xxxx~~ provide facilities to enable him to carry out scientific investigations in National Geophysical Research Institute, Hyderabad and pass appropriate orders thereon.

Having regard to the facts and circumstances of the case, ~~xx~~ it is directed that the respondents shall consider the representation dated 7-6-89 submitted by the petitioner and pass appropriate orders thereon as early as possible preferably within three months from the date of receipt of a copy of this order.

The writ petition is accordingly disposed of. No costs.

Sd/-S.N.Chowdary
Asst.Registrar

//true copy//

Asst.Registrar

To
1.The Secretary, Union of India, Ministry of Science & Technology, Anusandhana Bhavan, Rafi Marg, NEW DELHI-1.
2.The Director General, Council of Scientific & Industrial Research, Rafi Marg, NEW DELHI-1.
3.The Director, National Geophysical Research Institute, Tarnaka, Hyd.
4.spare copy

IN THE GRAM PANCHAYAT OF THE NERLAPALEM VILLAGE
CERTIFYING DECISION P.R.NO.87
ON THE 13th DAY OF DECEMBER , 1988.
PARTICULARS OF GANGADHARA RAO IRLAPATI

This is to certify that the particulars of Gangadhara Rao Irlapati which are given below:-

FAMILY PARTICULARS

Name: Gangadhara Rao
Sir name: Irlapati
Father's Name: Pullayya
Place of Birth: Nerlapalem
Date of Birth: 25th, May, 1958

NATIVITY PARTICULARS

Nativity of Village: Nerlapalem
Mandal : Atreyapuram
District: East Godavari
State : Andhra Pradesh

COMMUNITY PARTICULARS

Caste: Scheduled Caste
Sub-Caste: Mala
Religion: Hindu
Nationality: Indian
Social Position: Poor
Social conduct: Good Patriot

ACADEMICAL PARTICULARS

Scientifical Qualification: None, Natural Genious
General Education
Elementary School Study: 1 to 5 classes
Upper Primary School study: 6 to 7 classes
High School Study: 8 to 10 classes
Pre-University course: Intermediate
Graduation: B.A. (Arts)
Post-Graduation:
Technical: J.T. (Tryboa)

RESEARCH EXPERIENCE PARTICULARS

Year of starting of researches: 1961
Year of continuing of researches: 1988
Name of the research: Theory of Universe (1977)
Place of the research: Present when Nerlapalem
Results of research:
Total Period of his service: He sacrificed his life to the country for 28 years

PRESENT SITUATION PARTICULARS

Occupation: Un-employde
Wealth: Poverty
Health: Illness

The above particulars are true and correct as per the enquiry, verification and written witness of senior adults of the Ram Pabal.

Signature:
Designation: GRAM PANCHAYAT NERLAPALEM

COLLAPALLI SURYA RAO
M.L.A.
ALLAVARAM
East Godavari Dist.

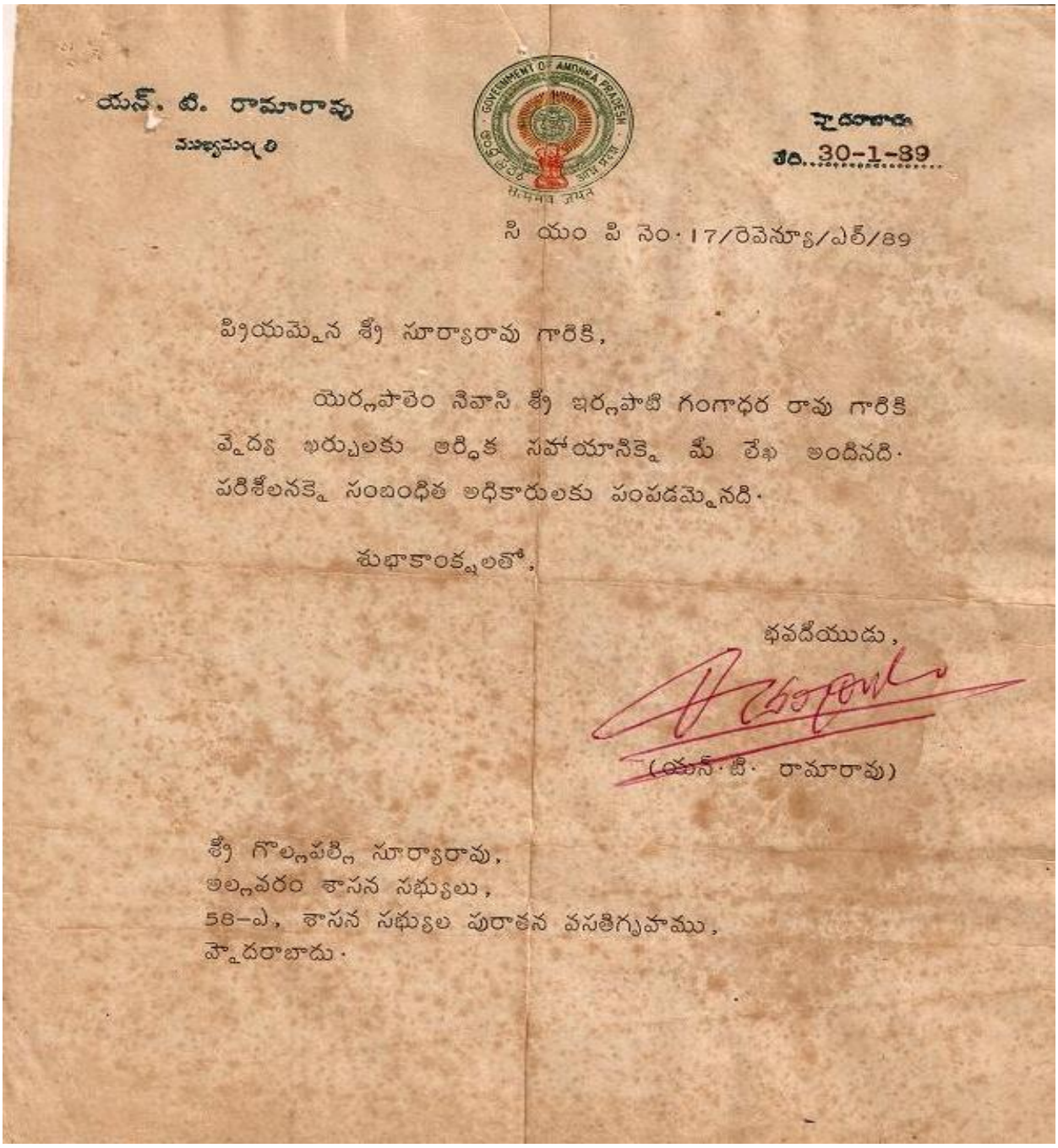
Res : RAVULAPALEM
Phone : 27

మహారాజశ్రీ గౌరవనీయులు
ముఖ్యమంత్రి గారికి నమస్కరించి న్యాయమని

అయ్యా,

ఈ దరఖాస్తుదారు ఇర్సపాటి గంగాధర రావు రాష్ట్రానికి సేవలు చేయాలనే తపనయాసి కలిగిన కాస్ట్రవేత్త రాష్ట్ర ప్రజల ధన ప్రాణాలను వాతావరణ మార్పులు విపత్తుల నుండి కాపాడటంలో ఎంతగానో ఉపయోగపడే అనేకమైన ఆవిష్కరణలతో కూడిన రాష్ట్ర వాతావరణ భద్రయని కేంద్రము అనే పరికరమును కనిపెట్టాడు. ఈయన దగ్గరలో ఈ పరికరాలను సంబంధిత అధికారులు మరి రాష్ట్ర ప్రజల మేలుకై మీరు చేయవలసిందిగా కోరగలరు. మీరంగా తమరు కూడా చొరవ తీసి ఆర్థిక సహాయము నకి అతనికి అందజేయవలసినదిగా కోరుచున్నాము.

ఇట్లు
మీ విధేయుడు



ఎన్. టి. రామారావు
ముఖ్యమంత్రి

హైదరాబాదు
తేది. 30-1-89

సి యం పి నెం.17/రెవెన్యూ/ఎల్/89

ప్రియమైన శ్రీ సూర్యారావు గారికి,

యెర్రపాలెం నివాసి శ్రీ ఇర్రపాటి గంగాధర రావు గారికి వైద్య ఖర్చులకు ఆర్థిక సహాయానికై మీ లేఖ అందినది. పరిశీలనకై సంబంధిత అధికారులకు పంపడమైనది.

శుభాకాంక్షలతో,

భవదీయుడు,

(ఎన్. టి. రామారావు)

శ్రీ గొల్లపల్లి సూర్యారావు,
అల్లవరం శాసన సభ్యులు,
58-ఎ, శాసన సభ్యుల పురాతన వసతిగృహము,
హైదరాబాదు.

From:
Gangadhara Rao Irlapati,
Merlapalem Village
Vubalanka Post - 533232,
Atryapuram, E.G.District,
Andhra Pradesh.

To

The Director of General of
Meteorology,
India Meteorological Department
New Delhi.

Through : Shri G.M.C. Balayogi
Member of Parliament (LS)
Amalapuram.

Sir,

Sub: Global Monsoon Time-Scales - Indian -Monsoon Time Scale-
Requested for further research & Development - Reg.,

I am a poor Scientist with an ideal to serve the country research. I have built a small Lab at my house and conducting research on the Global Monsoon systems. As a part of this, I have Invented the Indian Monsoon Time Scale which can help to study the past, present and future movements of the Indian Monsoon.

I am request you that kindly accept my Indian Monsoon Time Scale and Develop in the services ofthe country.

Merlapalem

15-08-1995.

Yours faithfully,

I. Gangadhara Rao
15-8-91.

सं०
भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोदी रोड
नई दिल्ली–११०००३
तार का पता :
महामौसम, नई दिल्ली

NO. NA-153
GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
OFFICE OF THE
DIRECTOR GENERAL OF METEOROLOGY
MAUSAM BHAVAN, LODI ROAD,
NEW DELHI-110003
Telegraphic Address
DIRGENMET, NEW DELHI

दिनांक/Date Oct. 21 1991.

To

Shri Gangadhara Rao Irlapati,
Merlapalem Village,
Vubalanka Post 533237
Atryapuram, E.G. Distt.,
ANDHRA PRADESH

Sir,

Kindly refer to your letter dated 15.8.91 received through Shri G.M.C. Balayogi, M.P. regarding the invention of an instrument by you which can help to forecast cyclones, rains and earthquakes 18 days in advance. In order to examine your proposal further it is requested that you may kindly furnish the following details to this office:

(i) The scientific principles on which your instrument functions and the type of data obtained through it.

(ii) Method of analysis of data and the inference drawn from it to forecast cyclones, earthquakes and heavy rain claimed by you.

(iii) Specific samples of forecast on cyclones, earthquakes and heavy rain you claim to provide 18 days in advance.

(iv) Verification procedure with specific instances.

(v) ~~Specification~~ Scientific publication, if any, on your instrument. (Give detailed reference)

Yours faithfully,

(M.C. PANT) 17/10/91
Director
for Director General of Meteorology.

APCOST

Phone : 38587
Grams : APCOS

ANDHRA PRADESH STATE COUNCIL OF SCIENCE & TECHNOLOGY
(CONSTITUTED BY GOVT. OF A. P.)
10-2-289/16, 1st MAIN ROAD, SANTINAGAR, HYDERABAD-500 028.

PROCEEDINGS OF THE MEMBER-SECRETARY,A.P.STATE COUNCIL OF SCIENCE & TECHNOLOGY: HYDERABAD.

PRESENT: SRI G.VEERACHANDRA RAO.

Proc.No.ADMN/RESEARCH/231/91. Dated:25-06-91.

Sub:- APCOST - Minutes of Evaluation Committee on 9-4-91.

Ref:- Application of Sri I. Gangadhara Rao, Date:7-5-91 .

-:::-

ORDER:

In persuance of the decision taken in the meeting of the Member- Secretary, APCOST, held with the Director, [illegible]RAC and the Director, A.P.Science Centre on 9-4-91 in his Chamber an amount of Rs.150/- per month is sanctioned towards assist[illegible]e to Sri. I.Gangadhar Rao to supply daily data of his work on measurement of Circular Rind Structures reflected on the Mi[illegible]or Ball to further explore the inter-connection of Earths Geo-Magnetic field with Natural ~~X~~calamities and their effect on human impulse. This assistance will be paid for April, May & June 1991.

Sd/- G.VEERACHANDRA RAO.
MEMBER I- SECRETARY.

//t.c.f.b.o//

ADMINISTRATIVE OFFICER

Copy to individual .
Accounts wing for N.a.
Copy to File.

BNR

kept—and for that the whole volume of refrigerator is cooled.

I would like to suggest that a fridge can be divided into compartments each insulated separately from the other.

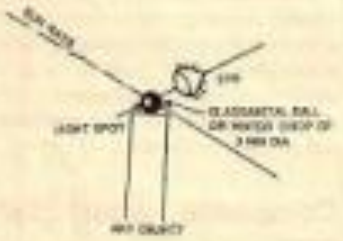
Further the coolant must be so networked that any member of compartments can be operated at a time. For example, if, we want to cool compartment A, we can switch on only that compartment and only that will work. For this we need separate set of control switches for compartments, apart from one main switch.

If feasible, I would like to develop this idea further.

D. Srilatha
18, Manak Vihar, New Delhi 110092.

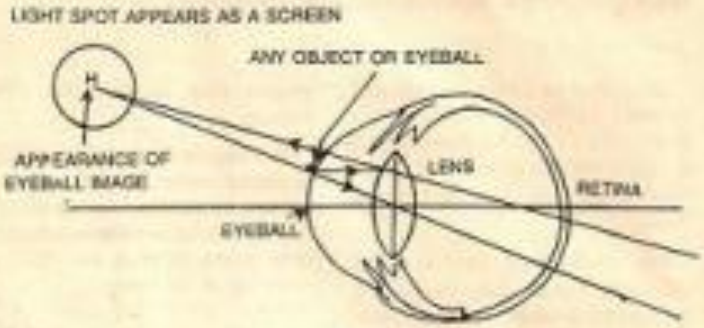
Light spot scope

I would like to offer a simple instrument which can be functioned with a natural doctrine hidden secretly in the function of the eye. Called 'Lightoscope' (Light spot scope), it can



be made by shading or covering entire portion of glass or metal ball leaving a spot to allow sun rays to pass through it as shown in sketch (a). The light spot may be a water drop.

Place the light spot closely to the eye. The spot will appear many times bigger as a circular screen. The appearance in the screen is the surface of eyeball. This



can be proved by moving eyelids, the movement of eyelids, humidity and some dust like bubbles on the eyeball can be observed in the screen of light spot.

The principle is that the eye lens changes its focal length from a minimum distance to the object at infinity and can see the object. If the distance decreases below minimum the clarity of vision decreases. At this position the eye lens acts as a simple microscope and form virtual images of all objects in front of it. We can see them on the screen of light spot if placed just inside its minimum distance.

G.R. Iriapati
C/o K. Chiranjeevi, H. No. 28-3, Saibaba Nagar Jeedimetla, Hyderabad 500055, A.P.

Readers! Write

The readers of *Invention Intelligence* have always been creatively responsive to the contents published in the magazine through its various columns and articles by writing back their reactions and sometimes contributing their original ideas. We now intend to widen the scope of our Readers' Forum.

We are splitting the forum into two columns: (a) Readers Write, and (b) Ideas & Innovations. Whereas the former would incorporate the reactions, comments, suggestions and improvements from the readers in response to the published material, the latter would carry the innovative ideas of a reader to the fellow readers for their benefit and comments. We invite our readers to participate in these columns.

—Ed.

పా ర [Regd. No. 431 of 1988]

[People's Action for Rural Awakening]

PARA
RAVULAPALEM
533 238
E.G.Dt., A.P.

Date 5th Oct. '93

SERVICE CERTIFICATE

This is to certify that MR.GANGADHARA RAO IRLAPATI
MERLAPALEM VILLAGE
ATRYAPURAM MANDAL
EAST GODAVARI DT.

was associated with our organisation on a voluntary basis.
He was active in the fiel of remedial education helping with literacy programmes and in general taking an active part in issues that concerned the greater good of the community.
He was steadfast and reliable.
He was with us from October '88 to May '93.

Thomas Pallithanam

Thomas Pallithanam
Advocate
Director
People's Action For Rural Awakening
Ravulapalem

DIRECTOR
PARA
RAVULAPALEM

PEOPLE'S ACTION FOR RURAL AWAKENING (PARA) RAVULAPALEM E.G.Dt. (A.P.) India

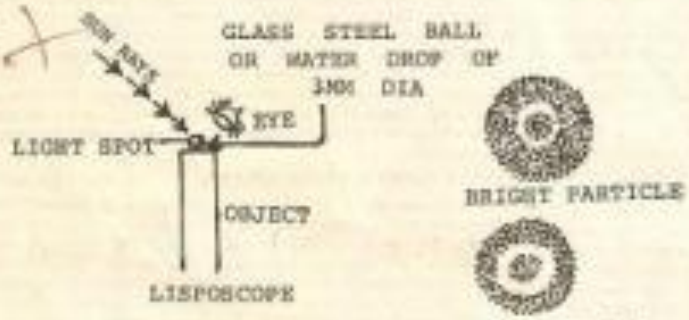
A human weather forecasting scale

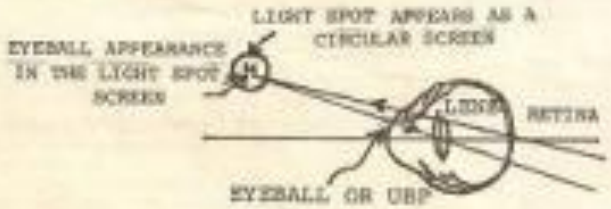
❑ G.R. Idapati

Here is geoposed a new weather forecasting system which can help forecast the cyclones, rains, monsoons, earthquakes and all other natural calamities days (about 18 days) in advance.

Its principle is that the forthcoming circumstances of a natural calamity affect the surrounding Earth's magnetic field. The changes of Earth's magnetic field being about changes in the cellular and molecular actions of man within that Earth's magnetic field. (Here is a thing to be understood that we can see some particles on the eye ball by a 'lisposcope'. These may be a part and parcel of human body. Particles thus born come upto the eyeball from the inner glands of eye of the body). The aforesaid changes of human body cause variations in the above particle emission. By daily counting and recording these particles in an order we can forecast the coming weather changes.

To see and count the aforesaid particles, make a 'lisposcope'. Take one small glass/steel ball or water drop on an object. Fix it to a stand or hold it in your hand. Expose this ball or drop to sun rays. As a result of the sun rays there will be a light spot in the ball/drop. Place the light spot closely to the eye. The light spot appears many times bigger as a circular screen. The appearance in the screen of light spot is the surface of eye ball. This can be proved by moving eyelids, the movement of eyelids, eye water and some unknown particles on the eye ball can be observed in the screen of light spot.





The lisposcope (light spot scope) principle is that the eye lens changes its focal length from a minimum distance to the object at infinity and can see the object. If the distance decreases below minimum, the clarity of vision decreases. At this position, the eye lens acts as a simple microscopes and forms virtual images of all objects in front of it. We can see them on the screen of light spot if placed just inside its minimum distance (see sketch).

By lisposcope observations we can see two type of particles. One is bright, the other is not so bright. Both should be counted. Looking at the screen of light sopt, move the eye lids. After findings a number of particles all at once, you must count them without eyelids movement. Firstly, observe with one eye two or three times. Later on another eye. As we examine one after another with both eyes, we have to take into account the greatest number of particles.

Analyze the data and make a table with the particulars – date of observation, time of observation,

(Continued on page 286)

containing the excreta, earthworm cocoons and undigested soil, is an excellent organic manure.

Vermicastings are endowed with different enzymes and growth promoting substances besides being rich in vitamins and antibiotics. Studies have shown that vermicastings have led to significant increase in the yield of several crops with a significant reduction in pesticide use and almost 'zero' chemical fertilizer inputs.

Save has put earthworms to the best possible use. Earthworms multiply very rapidly, eating soil continuously and depositing the digested material on the surface eight to ten times a day. The soil that passes through the earthworm gut is six to ten times rich in nitrogen, phosphorus and other micro-nutrients.

Natural farming, says *Save*, is 'do-nothing farming'. "You just have to create conditions congenial for the nature to take charge", he explains. For instance, *castor* plant indicates thirsty trees by wilting. By using these biological indicators, he uses only 15% of the water he used as a chemical farmer 25 years ago.

His results are spectacular, and are beginning to create waves in a country where until now isolated ecological farmers have had no national voice.

Following *Save's* footstep is *Ashok Sanghavi* whose organically grown bananas have created a niche for themselves in the wholesale market of Bombay. Says *Sanghavi*, "organically grown bananas last longer and are best suited for export".

In addition to the qualitative value of the naturally grown crops, *Save* and *Sanghavi* have demonstrated the sustainability of 'natural farming' techniques. Current agricultural practices are not only capital and labour intensive but provide short-term gains only. With the result, farmer stands to lose in terms of crop yields and soil productivity in a shorter time span. The negative impacts of 'green revolution' are already evident.

Save is concerned about sustaining soil productivity for a longer period of time. Says he, "oil may last but soil will not". He has compared his results (see the graph) with conventional farming and has proved that while crop yields continue to increase under natural farming techniques, the same starts declining after the second harvest in conventional system.

Apart from reduction in investment on the farm, natural farming can reduce the labour needed to work in other sectors of Indian economy. "By adopting natural farming", argues *Save*, "Government could make large savings on input subsidies and redirect money into sustainable food production". *(EEG Features)*

❑

(Continued from page 279)

number of particles and weather report. Firstly, we must put the date, next the time of observation, then the number of particles available in the observation. Do the observations three or four times daily and record the number. At last, record the weather report of the country on the same day. If we do our observations and analyze in that manner, we can understand that there is a relation between the difference in particle's number of the table and the changes in the weather after about 18 days.

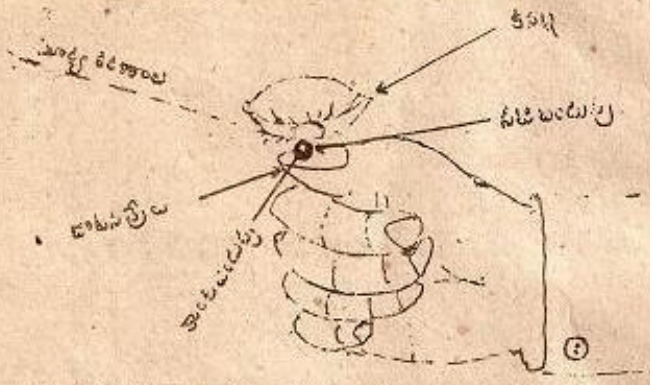
If the particle's number is minimum (1 to 50) the weather after 18 days will be normal. On the other hand if the particle number is at maximum (50 to 100) there will be a great change in the weather after 18 days. ❑

తెలుగు విజ్ఞాన శాస్త్ర మాసపత్రిక, జనవరి 1993

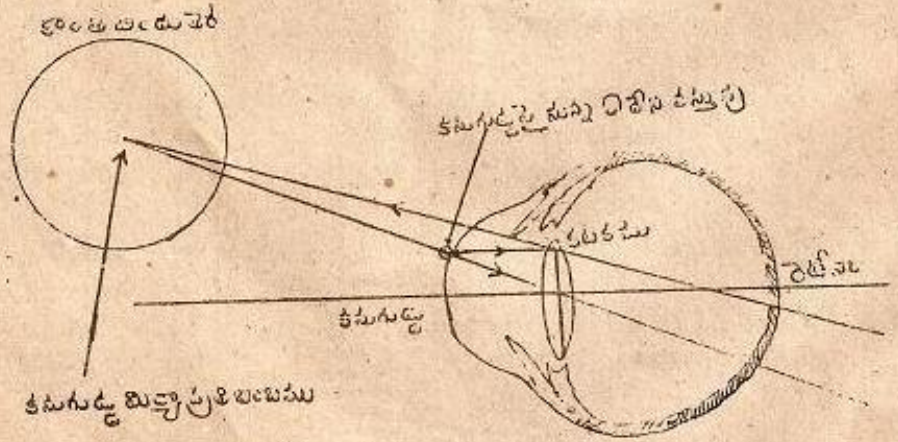
నీటి బిందు ప్రయోగం

ఇర్లపాటి గంగాధరరావు, యెర్రపాలెంగ్రామం, ఊటుకూరు పోస్టు - 533 237. తూ.గో.జిల్లా

1988లో నేను రూపకల్పన చేసిన కాంతి బిందుదర్శినిని కనిపెట్టడానికి ఎన్నో సంవత్సరాల ముందుగానే దీనికి సంబంధించిన ప్రాథమిక పరిశీలనలను చేసేవాణ్ణి. వాటిలో ముఖ్యమైనది 1971లో కనుక్కొన్న నీటి బిందు ప్రయోగం. సరళమైన ఒక భౌతిక శాస్త్ర పరికరంగా కాంతి బిందుదర్శిని ప్రయోగశాల పరికరం కాగలదు.



పటంలో చూపినట్లు బొటనవేలు గోటి మీద ఒక అతి చిన్న నీటిబిందువు నుంచి సూర్య కాంతిలో నిలబడాలి. సూర్య కిరణాలు పడిన ఫలితంగా నీటి బిందువులో ఒక కాంతి బిందువు ఏర్పడుతుంది. ఈ కాంతి బిందువును కంటికి దగ్గరగా ఉంచి చూడండి. అది 1 సెం.మీ. పరిమాణం గల వృత్తాకారతెరగా కనిపిస్తుంది. ఈ కాంతి తెరలో మనకు కన్పించే ప్రదేశం, మనం చూస్తున్న కనుగుడ్డు ఉపరితలం ప్రదేశమే.



ఈ ప్రయోగంలో పనిచేసే సూత్రం కంటి నిర్మాణంలో రహస్యంగా ఇమిడి ఉన్న, ఇంతవరకు విజ్ఞానశాస్త్రం గుర్తించలేని ప్రకృతి రహస్యం. కన్ను తనకి సమీపబిందువు నుంచి

అనంత దూరంలో ఉన్న ఏ వస్తువునైనా తన కటుక నాభ్యంతరం మార్చుకుంటూ చూడగలదు. కాని ఈ దూరం సమీపబిందువు కన్నా తగ్గినపుడు స్పష్టత తగ్గుతుంది. ఇట్లాంటి పరిస్థితులలో కంటిలోని కటకం సామాన్య సూక్ష్మదర్శినిలా పనిచేయడం ప్రారంభించి తనకు చేరువులో ఉన్న కనుగుడ్డు ఉపరితలం, దానిపై ఉన్న నీటిని, బుడగలు పోలిన కొన్ని ధూళికణాల మిథ్యా ప్రతి బింబాలను ఏర్పరుస్తుంది. కంటిముందు కాంతితెరను ఉంచినపుడు ఈ ప్రతిబింబాలు ఆ తెరలో ప్రతిఫలిస్తాయి. వాటిని తిరిగి అదే కన్ను గ్రహించడంవల్ల మనకు దృగ్గోచరమవుతుంది.

కనురెప్పలు మెదపినపుడు వాటి కదలికలు, కంటి నీటి కదలికలు, దానిపై ఉన్న కణాల కదలికను బట్టి పై సూత్రం నిరూపణ అవుతుంది.

రచయితలకు పెంచిన పారితోషికాలు'

☆	ముద్రణలో 5 పేజీల మౌలిక వ్యాసానికి	రూ.	150.00
	అదనపు పేజీ ఒక్కొక్క దానికి	రూ.	30.00
	గరిష్ఠ పరిమితి	రూ.	300.00
☆	అనువాదకులకు మొదటి 5 పేజీలకు	రూ.	75.00
	అదనపు పేజీ ఒక్కొక్క దానికి	రూ.	15.00
	గరిష్ఠ పరిమితి	రూ.	150.00
☆	అనువాదరచనల మూల రచయిత మొదటి 5 పేజీలకు	రూ.	75.00
	అదనపు పేజీ ఒక్కొక్క దానికి	రూ.	15.00
	గరిష్ఠ పరిమితి	రూ.	150.00
☆	గ్రంథ సమీక్షకు	రూ.	75.00
☆	పిహెచ్.డి., ఎం.ఫిల్., సిద్ధాంత వ్యాసాలపై సంక్షిప్త వ్యాస ప్రతికి	రూ.	50.00

తెలుగు వైజ్ఞానిక మాసపత్రిక 1993 సెప్టెంబరు

ప్రకృతి వైపరీత్యాలను హెచ్చరించే నూతన పద్ధతి

జర్లపాటి గంగాధరరావు, పైడిపాలెం, తాటిలంక పోస్టు, తూ.గో.జిల్లా.

ఒక తుఫాను లేదా భూకంపం లేదా మరేదైనా ప్రకృతి వైపరీత్యం ఏర్పడటానికి దోహదపడే పరిస్థితులు సంభవించినప్పుడు లేదా ప్రారంభించినప్పుడు అవి చుట్టూ ఆవరించి ఉన్న భూఅయస్కాంత క్షేత్రంలో మార్పులు కలిగిస్తాయి. ఆ భూఅయస్కాంత క్షేత్రంలోని మార్పులు ఆ క్షేత్రపరిధిలోని జీవరాసుల లేదా మానవ శరీరంలోని జీవకాంతి సంబంధిత గ్రంథులు పదార్థాలలో మార్పులు కలిగిస్తాయి. ఉదాహరణకు కంటిలోని, కాంతిక ప్రేరణపొందే ఏ విటమిన్ సంబంధిత రోడోప్సిన్ విడుదలవుతున్నాయి. ఇవి కంటినీరుగుండా కనుగుడ్డు పైకి రావటం తటస్థిస్తుంటుంది. వీటి సంఖ్యను లెక్కించవచ్చు. మొదట పేర్కొన్నట్లు జీవకాంతి పదార్థ గ్రంథులలోని మార్పులు వాటి నుంచి వెలువడే ఈ కణాల సంఖ్యలో కూడా మార్పులు కలిగిస్తాయి. ఈ మార్పులను గుర్తించడం ద్వారా రాబోయే ఒక తుఫాను లేదా వర్షం లేదా భూకంపాన్ని ముందుగానే గుర్తించవచ్చు. ఈ వ్యాసకర్త చేసిన పరిశోధనల ఫలితంగా కణాల సంఖ్యలో మార్పులు కనిపించిన 18 రోజుల తరవాత వాతావరణంలో మార్పు సంభవిస్తుందని వెల్లడయింది. కాబట్టి ఒక ప్రకృతి వైపరీత్యం పుట్టుక సుమారు 18 రోజుల ముందు ప్రారంభమవుతుందని అది రూపు దాల్చటానికి సుమారు 18 రోజుల సమయం పట్టుతుందని తెలుస్తుంది.

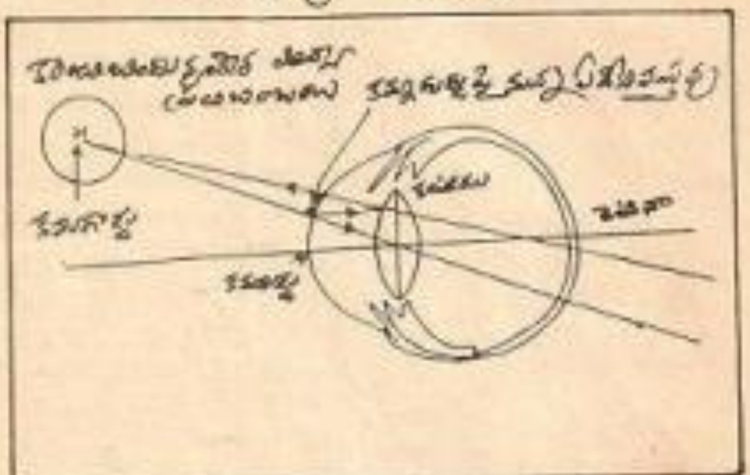
పై శాస్త్రీయ సిద్ధాంతం ప్రకారం పై కణాలను చూడటానికి, లెక్కించటానికి దాని ద్వారా వాతావరణంలోని మార్పులను గుర్తించటానికి గాను కాంతిబిందుదర్శిని అనే పరికరాన్ని తయారు చేశాం. ఒక పెన్సిలు వెనక భాగంపై అతిచిన్న నీటి బిందువు నుంచి సూర్యకాంతిలో నిలబడండి. లేదా ఏదైనా వస్తువుపై ఒక అతి చిన్న గాజుముక్కని లేదా స్టీలు బాల్‌ను అతికించి దానిపైకి సూర్యకిరణాలను ప్రసరింపజేసినా సరే కాంతి బిందుదర్శిని అనే పరికరం తయారుచేయబడుతుంది. కాంతికిరణాల పతనఫలితంగా నీటిబిందువు లేదా గాజు లేదా స్టీలుబంతిలో కాంతిబిందువు ఏర్పడుతుంది.

ఈ కాంతిబిందువును కంటికి దగ్గరగా ఉంచండి. అది గుండ్రంగా పెద్దదిగా ఒక కాంతి తెరలా కన్పిస్తుంది. కాంతితెరలో కన్పించే ప్రదేశం మనం చూసే కనుగుడ్డు ఉపరితలమే. కంటిలోని కటకం తన సమీపబిందువుకు లోనున్న వస్తువులను అంటే తన ముందున్న కనుగుడ్డు ఉపరితలాన్ని దానిపై ఉన్న కంటినీరు, దానితో పాటు కంటిలోపలి నుంచి వచ్చే కణాల ప్రతిబింబాలను ఏర్పరుస్తుంది. కంటికి దగ్గరగా మన పై పరికరం కాంతిబిందు తెరను ఉంచినపుడు ఆ తెరలో పై ప్రతిబింబాలు ప్రతిఫలిస్తాయి. వాటిని మనం కన్ను గ్రహించటంవల్ల అవి మనకు దృగ్గోచరమవుతాయి. కనురెప్పలు మెదపినపుడు కనుగుడ్డుపై వాటి కదలికలను మనం స్పష్టంగా కాంతిబిందుతెరలో చూడవచ్చు.

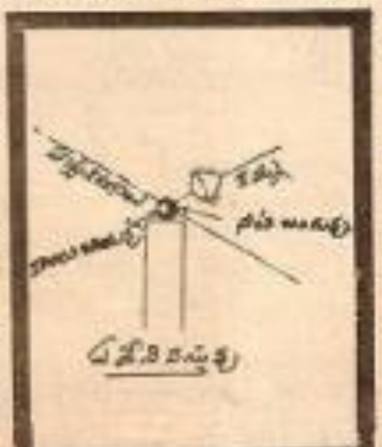
96

మేజిక్ రింగ్

[illegible]



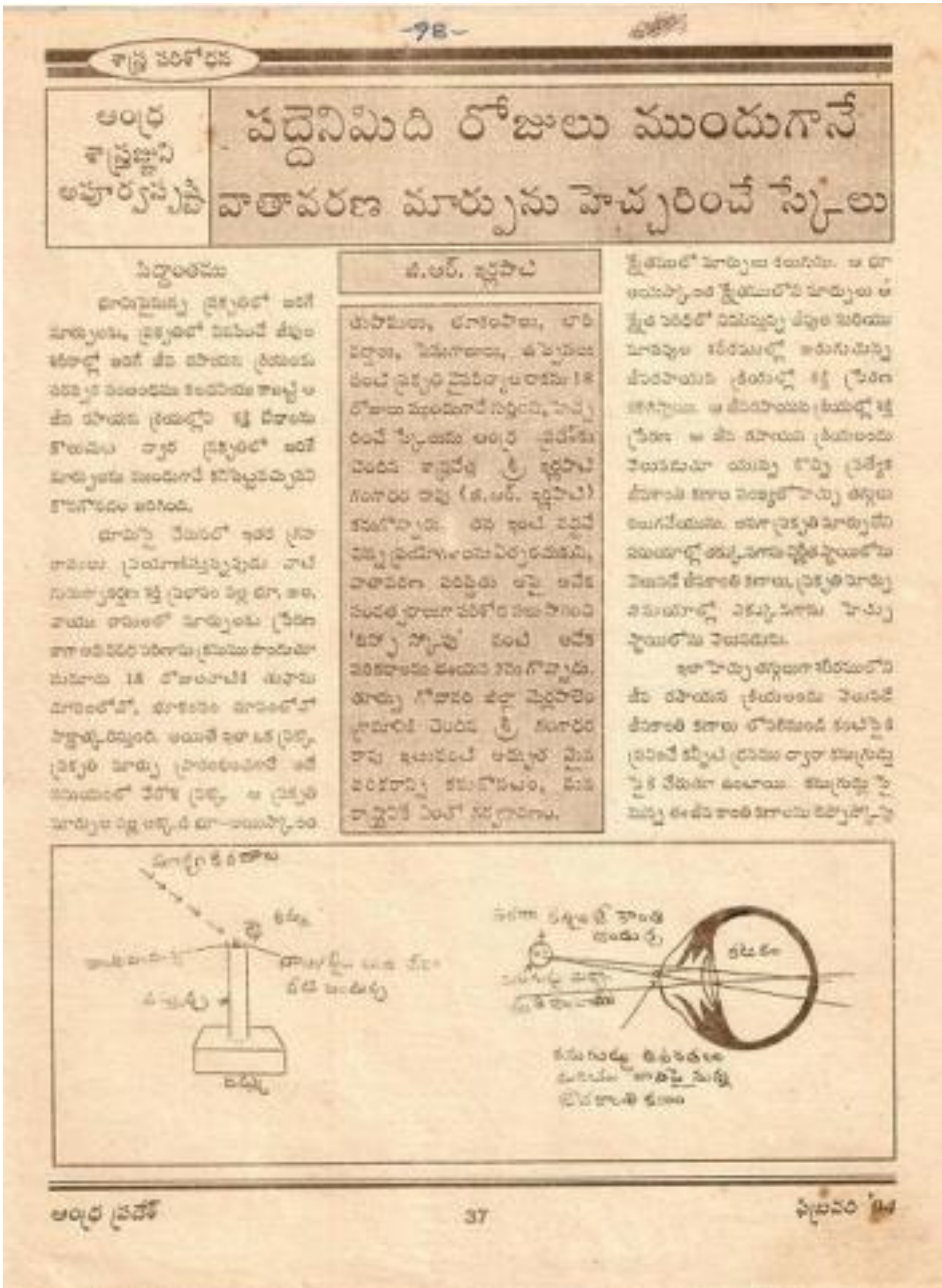
[illegible]



[illegible]

1991			
1	10	16	35
2	8	17	32
3	11	18	12
4	20	19	35
5	25	20	26
6	34	21	25
7	41	22	22
8	50	23	25
9	95	24	36
10	80	25	25
11	15	26	33
12	13	27	30
13	20	28	25
14	18	29	21
15	18	30	18

34



శాస్త్ర పరిశోధన

ఆంధ్ర శాస్త్రజ్ఞుని అపూర్వసృష్టి

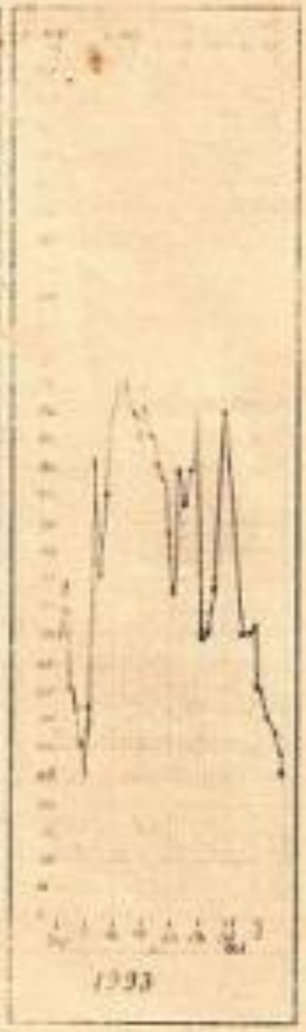
పద్దెనిమిది రోజులు ముందుగానే వాతావరణ మార్పును హెచ్చరించే స్కేలు

ఆంధ్ర ప్రదేశ్ 37

-99-

1993 [illegible]

[illegible]	[illegible]	[illegible]
1.	50	-----
2.	60	-----
3.	40	-----
4.	30	[illegible]
5.	31	[illegible]
6.	25	[illegible]
7.	38	-----
8.	82	-----
9.	61	-----
10.	75	-----
11.	88	-----
12.	94	-----
13.	95	-----
14.	93	-----
15.	90	[illegible]
16.	85	[illegible]
17.	80	[illegible]
18.	78	-----
19.	69	-----
20.	58	-----
21.	80	-----
22.	80	-----
23.	74	-----
24.	80	[illegible]
25.	89	[illegible]
26	50	-----
27	51	-----
28	55	-----
29	60	-----
30	[illegible]	[illegible]



కప్పుడు ఈ ప్రకటించారా ఆ తేదీలో ప్రవి ఫలిస్తాయి. పాయ ఉంటే ఇదే కప్పు గ్రహించవ పండిన్ల మరుసు అవి ప్రభ్రగ్రహించుకుంటాయి.

జీవశాంతి కణాలు

కప్పాస్కాపై ఇరిగాబుల్లో మేము ముగ్గాన్ని జీవశాంతి కణాంటే మరం ఈ స్కేలులో చూపుగా తీసుకోవాలి. కరోంలోని జీవసంయమ క్రియల్లో అన్నింటి ఈ జీవశాంతి కణాలు కంటొన్ని క్రియించే బ్యూటి పదార్థము ద్వార కుగ్రసుమ్ము వేయబడుతు మరుసు తిప్పాస్కాపై ద్వారా కనిపిస్తాయి. పీటలో కొన్ని కాంతివంతముగా మెరుస్తూ మరోమొయింతో అత్మ ప్రమాణం చేస్తూ చాయి. మరికొన్ని కాంతిహీనముగా మందకోడిగా ఉంటాయి. అప్పుడే పుట్టిన కణాలు జీవకాంతి ఇక్కువ ఎక్కువగా కలిగి యుండటం వల్ల కాంతివంతంగా మెరుస్తూ క్రమవిస్తాయి. కాలక్రమేణా ఇవి తమలోని జీవశాంతిని, శక్తిని కోల్పతూ కాంతిహీనంగా మందకోడిగా మారుతుంటాయి. చివరకు ఇవి పుత్ర జీవకణాలుగా కంచె మండి మరిన సంతానంతో పాటు చనిపోవటమే.

ఈ కణాలను చూచేటపుడు పీటి మధ్యని కేంద్రకమును ఉండటం, దాని చుట్టూ ఒకదానిమీద ఒకటిగా తెలుపు పసుపు ప్రకాశవంతమయిన ఉండటాన్ని మనం గమనించవచ్చు.

దాలా సేకరణ

ఫిస్తాస్కాపులో కప్పుటే ఈ జీవశాంతి కణాలను రోజు చాయిదు పొద్దున రెండు కప్పుల ద్వారా చూచి రిక్కిస్తూ ఉండాలి. ఒక రోజంతటిదాకా ఆగి రిక్కించి ఆ రోజునాడు కణాల సంఖ్య మరుసు ఎంత ఉందో వివరాలని అంచనా వేయాలి.

ఉదాహరణకు ప్రాద్దున చేసిన పరిశీలనలో ఒక కంటిలో 12 కణాలు కన్పించాయని భావించారు. తరిగి రెండవ రోజు ఉద్దా చూచినప్పుడు 18 కణాలు కన్పించాయి అనుకొందాము. పెద్ద సంఖ్యయైన 18కి పరిగణలోకి తీసుకోవాలి తప్ప రెండు సంఖ్యలైన 12ను పరిగణలోనికి తీసుకోరాదు. 18తో కణి రిక్కించారు.

మరుసటి రోజు మధ్యాహ్నం చేసిన పరిశీలనలో ఒక కంటిలో 8 కణాలు, వేరొక కంటిలో 16కణాలు కన్పించాయి అను కొందాము. ప్రాద్దున కన్పించిన పెద్ద సంఖ్య 18కి పరిగణలోకి తీసుకోవాలి తప్ప ఈ చిన్న సంఖ్యలైన 8 లేదా 16ను పరిగణలోకి తీసుకోరాదు. 18తో కణి రిక్కించారు. మరలా అదే రోజు సాయంకాలం పరిశీలనలో ఒక కంటిలో 80, వేరొక కంటిలో 48 కణాలు కన్పించాయి అనుకొందాము. పెద్ద సంఖ్యయైన ఈ 80ని పరిగణలోకి తీసుకోవాలి తప్ప ప్రాద్దున పెద్ద సంఖ్య యైన 18 గాని, సాయంకాలం కన్పించిన 48ను గాని పరిగణలోకి తీసుకోరాదు మరియు 80తో కణి రిక్కించారు. ఈ 80యే ఆ రోజునాటి దాలా సంబంధ ఈవిధంగా దాలాను సేకరించే పరిశీలకుడు తన వ్యయం ఇక్కడ ఒక రోజునందు కణాల సంఖ్య ఎంత స్థాయిలో ఉన్నదో వివరాన్ని అంచనా వేయాలి. ఇది ఒక రోజునాటి దాలాగా పరిగణించబడును.

విశ్లేషణ

ఇలా సేకరించిన దాలాను వాతావరణ పాలుకు సంబంధం ఉందో లేదో విషయాన్ని మీరు ఆతి సులభంగా తెలుసుకోవచ్చు. సంఖ్యా పట్టికలో చూపించిన ఏ రోజునాడు ఉదయించి దాలాకే ఆ రోజు తేదీ పెద్ద ఏమారు చేస్తూ ఉండండి. మరియు అదే రోజున రేఖాంశంలో సంభవించిన వాతావరణ పరిస్థితులు కూడా ఆ రోజు తేదీ పెద్దవే ఏమారు చేస్తూ ఉండండి. ఇలా ప్రతిరోజూ కొన్ని రోజులపాటు పరిశీలన చేసి చూస్తే మీకు ఒక అద్భుత పరిశీలన తెలుస్తుంది. అదేమంటే ప్రత్యక్షంగా వాతావరణ మార్పు సంభవించిన తేదీకి మరుసటి 18 రోజుల ముందు తేదీనాడు కణాల సంఖ్య ఎక్కువని ఉండటాన్ని మీరు గమనిస్తారు. అదేగా కణాల సంఖ్య ఎక్కువగా కన్పించిన తేదీ నుండి మరుసటి 18 రోజుల తదుపరి వాతావరణ మార్పు సంభవించటం మీకు కన్పిస్తుంది.

దీనికి ముంది ఉదాహరణ చూద్దాము. సెప్టెంబరు నెలలో దాలా పరిశీలన పెట్టిన చూచినచో మరుసటి 13వ తేదీ ప్రాంతంలో కణాల సంఖ్య హెచ్చుస్థాయిలో ఏమారు అయ్యింది. దానికి చక్కగా 18 రోజుల తదుపరి ప్రాంతంలో దక్షిణ భారతంలో వర్షాలు బాగానే పడ్డాయి. భూకంపం కూడా సంభవించింది. మీరు కూడా మీరు చూస్తే ఎన్నో అద్భుత పరిశోధనలు గమనిస్తారు.

ఇపుడు గ్రాపును తయారు చేసి విశేషాన్ని సూర్తి తెలుసుకుందాము.

గ్రాఫ్ తయారు

ఒక సంవత్సరమునకు పనికి గ్రాఫ్ తయారు చేయుటకై 3mm మి.మీ. ల పాడ్యు 150 మి.మీ. ల పెడవు గల గ్రాఫ్ తీసుకోండి. గ్రాఫ్ క్రింది భాగాన్ని Date of Anticipation గా గుర్తించుకోండి. ఇందులో ఒక్కొక్క మి.మీ.ను ఒక్కొక్కతేదీగా పరిగణిస్తూ ఎడమ వైపు నుండి కుడివైపుకు జనవరి 1వ తేదీ నుండి డిసెంబరు 31వ తేదీ వరకు తేదీలను వరుస సంవత్సరమును గుర్తించుకోండి. (లేదా మీరు ప్రారంభించిన తేదీ మొదలుకొని మరియొక సంవత్సరమునందలి అదే వరుసలోని అదే తేదీకి వెళ్ళేటి తేది వరకు)

గ్రాపు పై భాగాన్ని Date of anticipation గా గుర్తించుకోండి. ఇందులో

కూడా ఓక్యులర్ మైక్రో మీ ఓక్యులర్ తేదీలో మొదట్లో ఎవరు ఎంత మంది కుదిని వ్యక్తులు ఉన్నారో 193 తేదీ వరకు. మరుసటి సంవత్సరం ఉన్నది 183 తేదీ వరకు తేదీలను వెంటను, సంవత్సరాలను గుర్తించవలెను. దీని Date of prediction లో ప్రారంభించిన తేదీ నుండి 18 రోజుల తదుపరి వచ్చే 193 రోజులలో తేదీ మొదటిలోని మరుసటి సంవత్సరంలోని మొదట ఉదహరించిన తేదీ వెనుకటి తేదీ వరకు)

ఇప్పుడు చూపించేదేమంటే - మీరు సంవత్సరములను బట్టి గ్రాఫు తయారుచేసుకోవచ్చు. ఎంత 6 సంవత్సరాలు గ్రాఫు లేదా పెంపు పరిశోధన గ్రాఫు తయారుచేసుకోవచ్చు. అలాగే ఏ తేదీనుండైనా గ్రాఫు ప్రారంభించవచ్చు. అంటే గమనించవలసిన మొట్టమొదటిదేమంటే Date of prediction లో ఉదహరించిన తేదీ నిదానంగా పై వున్న Anticipation లో ఈ తేదీ 183 రోజు తదుపరి వచ్చే 193 రోజు వాటి తేదీని ఉదహరిస్తూ ఉండాలని మాట. (ఇలా స్థిరపరుచుటానికి కారణం ఏమిటంటే - మనకు ప్రత్యేక మార్పు ప్రారంభమవ్వటానికి ఆది పై పెద్దగా దృష్టించటానికి మీరు 18 రోజుల వ్యవధి పెరుగుతుంది మొదట చెప్పినట్లు కదా)

ఈ గ్రాఫ్ ఎడమవైపు భాగాన్ని Record of cells గా గుర్తించవలెను. ఓక్యులర్ మైక్రోమీ ఓక్యులర్ తేడాలతో సహాయంగా మార్పుల్ని కొలిచినట్లే పై 150 cells ని గుర్తించవలెను.

గ్రాఫ్ కుడి భాగాన్ని సాధారణ తేడాలను మాదిరిగా గుర్తించుకోవచ్చు.

రికార్డింగ్

మైక్రోస్కోపు ద్వారా కణంపై మన కణాల సంఖ్యను లెక్కిస్తూ, ఆ రోజుకు లభించిన కణాల సంఖ్యను, ఆ రోజు తేదీనిన్ని ఆ కణాల సంఖ్యను సమానమైన మైక్రో స్థ (క్రిందుండే పై రేఖలు) ఒక మిక్కి ఉంటుంది. రెండురోజు వారు లభించిన కణాల సంఖ్యకు సమానమైన మైక్రో స్థ (క్రింది మండే పై రేఖ గుండు) వేరొక మిక్కిని ఉంటుంది. భవిష్యత్తులోనూ మిక్కిని, ముందురోజు వాటి మిక్కిని కలుపుతూ వరుసలేఖను గీయవలెను.

ఇదే రీతిలో ప్రతిరోజూ కణాల సంఖ్యను సేకరిస్తూ గ్రాఫ్‌పై మార్పు చేయవలెను.

ఫార్మాట్

ఈ గ్రాఫ్ మనకు 18 రోజులముందు పరిశీలించబోయే మార్పులను, అవి వచ్చాయని మరియు మార్పులోని వ్యత్యాసాలను సూచిస్తుంది. గ్రాఫ్‌పై సాధారణ పీఠ ప్రత్యేక మార్పులను అనుసరించి ఎగుడు దిగుడుగా ప్రయాణిస్తూ ఉంటుంది. ప్రత్యేక మార్పు వచ్చే యొక్క స్థాయిలో ప్రయాణిస్తూ ప్రత్యేక మార్పులేని సమయాల్లో సరళరేఖగా ఉంటుంది.

గ్రాఫ్‌పై 1 మండే 20 పెట్టినను పై గీతలు మొదట అయ్యినపుడు మరుసటి 18 రోజుల తదుపరి సాధారణం పాడుగా యుంటుంది.

గ్రాఫ్‌పై 60 మండే 100ను పై వచ్చే 150 (లేదా అంతకు పెంచినా) పెట్టినను మొదట అయిన, మరుసటి 18 రోజుల తదుపరి భయంకరమైన తుపాను లేదా భారీ పెద్దలు లేదా భూకంపము వంటి ప్రత్యేక పై పరిణామం సంభవించే లోతుండవచ్చు మాట.

ఆఖరు మాట

ప్రజలందరూ ఈ సులభమైన ఈ స్కేలును ఉపయోగించుకొని ప్రత్యేకంగా సంభవించే తుపానులు మొదలగు ప్రత్యేక పై పరిణామాలు ముందుగానే కనిపెట్టవచ్చని కోరుచున్నాను. మరి ముఖ్యముగా దీని మరింత అభివృద్ధిలోనికి ప్రజల సాహిత్యంగా ప్రేమగా వేసి మానవ కళ్యాణమును దోహదపడి కోరుచున్నాను. ★

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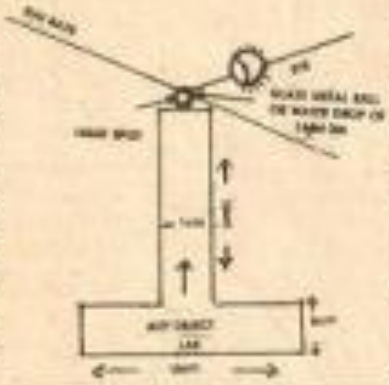
INSTRUMENT

LISPOSCOPE

Light spot scope is a simple but wonderful instrument, constructed by the author in 1963, which functions with a natural doctrine hidden secretly in the function of the eye.

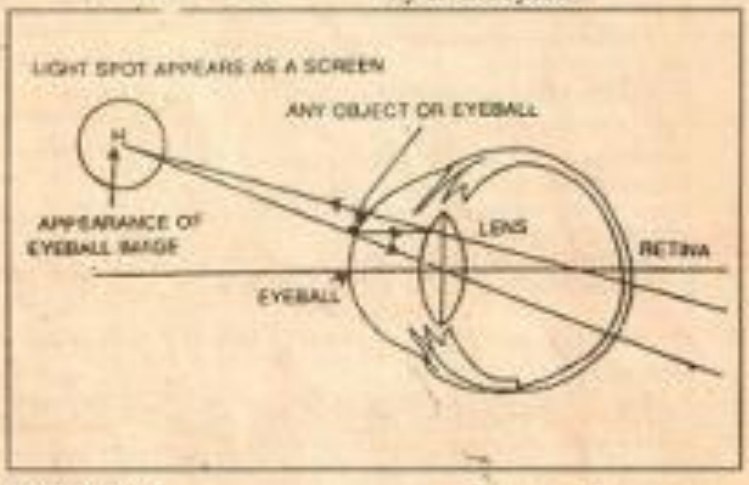
CONSTRUCTION

Take one slab having 10 cm. long, 1 cm. thick object. To this object is attached one 3 M.M. Steel/Glass ball or water drop. In this construction except the ball or drop the rest "Slab and object" can be made with metal or plastic or rubber or wood but these must be black in colour. The measurements can either be reduced or increased according to our convenience and we make many more modifications thus bringing many more changes in the instrument.



PERFORMANCE

Firstly expose the Steel/ Glass ball or water drop to the Sun rays. As a result of the Sun rays there will be a light spot on the ball or drop. Place the light spot closely to the eye. The light spot appears many times bigger as a circular screen. The appearance in the screen is the surface of the eye ball. This can be proved by moving eyelids; the movement of eye lids, eye water and some bioluminescent particles on the eye ball can be observed in the screen of light spot.



PRINCIPLE

The eye lens changes its focal length from a minimum distance to the object at infinity and can see the object. If the distance decreases below minimum the clarity of vision decreases. At this position the eye lens acts as a simple microscope and form virtual images of all objects in from of it. We can see them on the screen of light spot if placed just inside its minimum distance.

USES

One can observe surface of the eyeball.

One can observe humidity on the eyeball.

One can observe some new bioluminescent particles on the eyeball.

One can observe physiological vessels etc., through the same.

LIMITS

One can observe one's eye ball but not others.

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S. GHOSE,
JOINT SECRETARY

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhavan, New Mehrauli Road, New Delhi-110016

DO No. DO No.NRRF/SKM/30/94

Date Dated: 17.8.1994

Dear Dr. Naidu,

Please refer to your letter No.1152/AKH/2/94 dated May 19, 1994 addressed to Cabinet Secretary forwarding representation of Shri J. Gangadhara Rao, Junior Assistant in the Andhra Pradesh Public Service Commission regarding his claim of invention of a peculiar scale for forecasting cyclones, heavy windy rain, earthquakes and all other natural calamities 15 days in advance.

We appreciate the attempt made by Shri Gangadhara Rao in developing a weather scale using a complete new approach. However you will agree that a weather forecasting scheme ought to have some scientific basis and be capable of delivering results independent of an individual observer. Since the scale developed by Shri Rao uses eye as an instrument, whose property and efficacy varies from person to person as also from age to age of the observer, it can not be a reliable tool for the purpose. Studies in geomagnetism establish no relation [illegible] between the occurrence of cyclones and change in geomagnetic field. Further, the forecast [illegible] to be valid for an area of [illegible]00 to 1500 km around the place of observation. The range being [illegible] wide, it is doubtful [illegible] such a forecast, even if true, [illegible] any worthwhile purpose like forewarning the people in [illegible] affected area. [illegible] any precautionary measure or planning any emergency relief without creating panicky condition.

AS(Adm)

Contd..2

Sri Gangadhara Rao may be apprised of the contents and a copy of the letter may also be provided to him

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శాస్త్రపరిశోధన

బ్రహ్మాండ స్వరూపము

జి.ఆర్. [illegible]

స్వయంకృషితో అనేక అంశాలపై పరిశోధనలు జరిపి అద్భుతమైన ఫలితాలు సాధించిన మహామనీషి శాస్త్రవేత్త శ్రీ జి.ఆర్. [illegible]. వాతావరణ పరిస్థితులపైన, తుపానుల రాకను 18 రోజుల ముందుగానే ... పరిశోధనలు విశ్వవిద్యాలయాలు, ప్రభుత్వాల ప్రశంసలు అందుకున్నాయి. సృష్టి ఆవిర్భావం, విశ్వ గోళాలవంటి అత్యంత క్లిష్టమైన అంశాలపై తాను చేసిన అద్భుత పరిశోధనల సారాంశము సులభంగా తెలుసుకునేలా తన సిద్ధాంతాన్ని ఈ వ్యాసంలో వివరించారాయన.

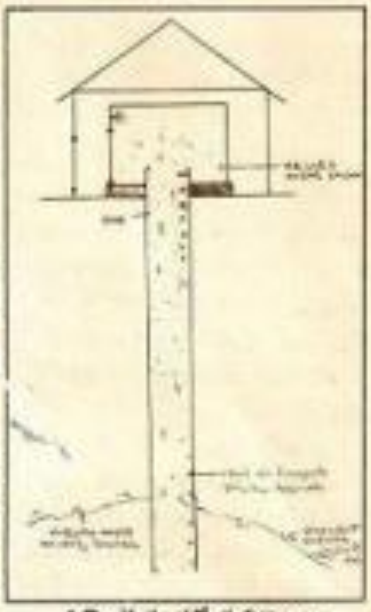
1963-77 ... (origin) ... (structure) ... (Nature) ... (evolution) ... (Great Mystery) ...

ఆంధ్ర ప్రదేశ్ 37 సెప్టెంబరు'94

శాస్త్ర పరిశోధన

భూకంపాలను ముందుగా పసిగట్టే జియోస్కోపు

జి.ఆర్. ఇర్లపాటి



జియోస్కోపు ప్రత్యేక నిర్మాణం
(పక్కల పడ్డది)

అవిష్కరణ

ప్రకృతి వైపరీత్యాలన్నింటిలో కల్లా అతి భయంకరమైనది భూకంపము. ప్రపంచదేశాలను భూకంపం విషాదం ఇతర దానా తీవ్రంగా ఉన్నది. మనదేశంలో కూడా భూకంపాలు గతంలో సంభవించి ఎంతో నష్టాన్ని కలుగచేశాయి. ముఖ్యంగా 1993లో మహారాష్ట్రలో వచ్చిన భూకంపం వల్ల అనేక వేల మంది చనిపోయారు.

భూకంపాలను 12 గంటల నుంచి 10 గంటల ముందుగానే హెచ్చరించే జియోస్కోపు అనే పరికరాన్ని నేను 1990 దశకం ప్రారంభము లోనే రూపకల్పన చేసాను. భావితరాలు భవిష్యత్తులో భూకంపం వల్ల తీవ్రంగా నష్టపోతారని గమనించిన నేను భూకంపాలను హెచ్చరించే ఈ పరికరాన్ని రూపకల్పన చేయడం జరిగింది. అయితే ఇది చిన్నని ఆవరణము వరుకోలేక పాయింది.

దానికి ప్రతిస్పందించిన వారి కేంద్ర శాస్త్ర సాంకేతిక మంత్రిత్వ శాఖ ఉపకార్యదర్శులైన శ్రీ.ఆర్. రాధాయణ్ గారు ఈ జియోస్కోపును అభివృద్ధి చేయవలసిందిగా ప్రభుత్వానికి సిఫార్సు చేయడం జరిగింది.

అంతేగాకుండా 1993లో ఆంధ్రప్రదేశ్ హైకోర్టు కూడా హైదరాబాదులోని జాతీయ భూకంపశాస్త్ర పరిశోధనా సంస్థ వారిని ఈ పరికరం అభివృద్ధి చేయుటకై ప్రాత్నపాన్ని కల్పించమని ఆదేశించింది.

1991లో భారత వాతావరణశాఖ వారు ఈ పరికరం విషయమై కొంత శ్రద్ధ చూపించారు. ఏమైనప్పటికిని ఈ జియోస్కోపు పరికరం చిన్నని ఆవరణము వరుకోలేక పాయింది.

అయితే ఈ పరికరాన్ని ప్రభుత్వమే ప్రోత్సహించవలసిందే. సామాన్య ప్రజలు కూడా సులభంగా దీనిని నిర్మించుకొని భూకంపాల రాకను గుర్తించవచ్చు. ఈ ఉద్దేశ్యముతోనే ప్రస్తుత జియోస్కోపును "ఆంధ్రప్రదేశ్" పత్రిక ద్వారా ప్రకటిస్తున్నాము. మన రాష్ట్రం కూడా భూకంపానికి గురయ్యే అవకాశాలను కల్గియున్నది. కాబట్టి ప్రతి ఒక్కరూ జియోస్కోపును ఉపయోగించుకొని భూకంపాల రాకను ముందుగానే గుర్తించగలరు.

జియోస్కోపును వివరించే ముందు ఒక యదార్థ సంఘటన గురించి చెప్తాను. హైదరాబాదు నందు క్రొత్తగా చేరిన రోజులు. నాకు స్వతహాగా పరిశోధనాశక్తి కాబట్టి నేను ఎక్కడ ఉన్నా బావి యున్న ఇంటినే అద్దెకు తీసుకొంటాను. ఆ బావినే జియోస్కోపుగా మలుచుకొని భూమి లోని మార్పులను గమనించడం నాకు అలవాటు. (బావినే జియోస్కోపుగా ఎలా రూపొందించాలో ముందు తెలుసుకొంటాము.)

ఆ రోజు సెప్టెంబరు 29వ తేది 1993 వ సంవత్సరము. నేను కొండాపూర్‌కి ఇంటికి చేరే సరికి మా ప్రక్క గదిలో అద్దెకు యుంటున్న "అనంతలక్ష్మి" అనే ఆమె ఆశ్చర్యంగా నన్ను పిలిచి "చూడు అన్నయ్యా! మన గదిలో మామూలు బల్బు వేగము కాని ట్యూబు లైటులా తెల్లగా కాంతి వస్తుంది" అంటూ ఆశ్చర్యం చూపారు. కాకతాళీయంగా అప్పుడే మన గదిలో కాంతి కూడా తెల్లగా వస్తుందని ఆశ్చర్యము తెలిపారు. వారు మామూలు విద్యుత్ బల్బు ట్యూబులైటు కాంతి వస్తుందేమిటా? అని ఆశ్చర్యపోతున్నారే తప్ప అసలు విషయం వారికి తెలియదు. కొంతసేపటిలో భయంకరమైన భూకంపం రాబోతుందని వారికి తెలియదు. అయితే వారు చెంతనే నివసించడం అదృష్టమైంది. తొందరగా పెళ్ళి బావిలోని నీటిమట్టం చూశాము. నీటి మట్టంలో హెచ్చుతగ్గులు లేవు. నిలకడగానే యున్నది. అప్పుడు వారు కొంతసేపు మనకు కుదుటపడింది. స్థిరంగా గాకకొంతసేపు దూరంగానే తెల్లవారేసరికల్లా భయంకరమైన భూకంపం రాబోతుందన్న మాట. (ఇదేలా తెలుసుకుంటారో మీరు ముందు తెలుసు కుంటారు.) ప్రభుత్వానికి ఈ విషయాన్ని తెలియచేశారని అనుకొన్నాను. ఆ ప్రయత్నాన్ని మానుకున్నాను. ఎందుచేతనంటే ప్రయోగ ఫలితం వినడానికి ఒక వేళ భూకంపం సంభవించకపోతే కొన్ని

సమస్యలను ఎదుర్కొనివలసి వస్తుంది. అందువేత చినిచే బయటికి రాకుండుటని ఆనుకొని ఆ రాత్రంతా మేలుకొని యున్నాను.

36వ తేది తెల్లవారే సమయం 4 గంటల ప్రాంతంలో దూరప్రయాణాలు రావటం, మహారాష్ట్రలో పూర్ణ నిషేధం అంటూ ఉండటం వలన ఆ రోజు ఉదయం 6 గంటలకు బయలుదేరి ఉదయం 10 గంటలకు మహారాష్ట్రలో ప్రవేశించాము. ఈ రీతిగా మేము ప్రతిపాదించిన ఉదయాస్తమాన అనే పరికరం ద్వారా 1993 సెప్టెంబరు 30 వ తేదీనాడు మహారాష్ట్రలో సంభవించిన భూకంపాన్ని గుర్తించడం జరిగింది.

ఉదయాస్తమానను ఎవరైనా సులభంగా ఉపయోగించుకొని భూకంపాల రాకను ముందుగానే కనిపెట్టవచ్చు. అనవసరమైన భయం తొలగి ఈ వ్యాపారి ప్రాయటం జరిగింది. మీరు కూడా ఉదయాస్తమానను ఉపయోగించి భూకంపాల రాకను ముందుగానే ఊహించగలరు. దీనిని స్థూల నిర్మాణ పద్ధతి, సూక్ష్మ నిర్మాణ పద్ధతి అనే రెండు రకాలతో ఉపకరణాన్ని తయారుచేయవచ్చు. ఆ పద్ధతులను గూర్చి వివరంగా తెలుసుకొందాము.

ఉదయాస్తమాన - స్థూల నిర్మాణము

ఉదయాస్తమాన యొక్క స్థూల నిర్మాణము చాలా సరళమైనది. ఇది ఖర్చు లేనిది. సామాన్య ప్రజలు సైతము తమ చుట్టూ యున్న అనుకూల పరిస్థితులను కొద్ది మార్పులు చేసి ఉదయాస్తమానను నిర్మించుకోవచ్చు. ఉదయాస్తమాన యొక్క ఈ స్థూల నిర్మాణముతో భూకంపాల రాకను 24 గంటలు ముందుగానే గుర్తించవచ్చు. దీనికి సాంకేతిక నైపుణ్యము ఏమీ అవసరం లేదు. విద్యార్థులు, పెద్దవారు సైతము ఈ ఉదయాస్తమానను ఏర్పాటు చేసుకొని, దీని సహాయముతో భూకంపాల రాకను గుర్తించవచ్చు.

పద్ధతివరంగా ఉదయాస్తమాన స్థూల నిర్మాణ పద్ధతి ఏమిటనగా - దీనికై లోతుగల బావిని ఏర్పాటు చేసుకోవలెను. బావిలోని నీరు ఊట నీరుగా ప్రవహిస్తూ యుండేదయితే మరీ మంచిది. బావి ఆవరణ భాగం నుండి భూమి ఉపరితలం వరకు మెట్లను లేదా ఆవరణలో కొలతలు గుర్తించవలెను. పై భాగమున ఒక గది నిర్మించవలెను. అనగా ఆ గదిలోకి ఈ బావి యుండాలి. గదికి కిటికీలు ఉండవచ్చు. గదికి ఒకేతలుపు లేదా ద్వారము యుండాలి. గది లోపలి గోడలను తెల్లటి సున్నం లేదా రంగును వేయాలి. గదిలోపల విద్యుత్ బల్బును మాత్రమే అమర్చాలి. మెయిన్ విద్యుత్ దీపం లేదా ట్యూబ్‌లైట్ లాంటి వంటివి అమర్చరాదు. ఫిలమెంటును కలిగి, విద్యుత్ బల్బులు ఏ విధమైన రంగు లేదా ట్యూబ్‌లైట్ వినియోగాలు పూయబడని సాధారణము, సాధారణము అయిన విద్యుత్ బల్బును మాత్రమే వాడాలి. ఈ గదిలో ఏ విధమైన విద్యుత్ పరికరాలు అమర్చరాదు. ఈ గదిని ఆవరిస్తూ, దీనికి పైగా వేరొక గది లేదా కప్పును కట్టిన మంచిది. ఇది ఉదయాస్తమాన యొక్క స్థూల నిర్మాణము. పటం చూడండి.

పైన వివరించబడిన ఉదయాస్తమాన యొక్క స్థూల నిర్మాణ పద్ధతిని స్వయంగా ఏర్పాటు చేసుకుంటే మంచిది. అయితే సామాన్య ప్రజలు, విద్యార్థులు, విద్యా వంతులు లేదా ధనికులు మరియు ఎవరైనా సరే తమ చుట్టూ యున్న పరిస్థితులను కొద్ది మార్పులు చేసి, ఉదయాస్తమానను ఆది సులభంగా, చాక పద్ధతిలోను నిర్మించుకోవచ్చు. అలా తమంత తాముగా తయారు చేసుకొన్న "ఉదయాస్తమాన" సహాయముతో ఏ విధమైన సాంకేతిక నైపుణ్యం అవసరం లేకుండానే భూకంపాల రాకను 12 నుండి 24 గంటల ముందుగానే కనిపెట్టవచ్చు.

ఇదిలా ఉండగా - ఇంటి చుట్టూ భాగములందు పైన వివరించబడిన ఉదయాస్తమాన స్థూల నిర్మాణ పద్ధతి ప్రకారము, కొద్ది మార్పులు చేర్పులు చేసుకొని ఉదయాస్తమానను ఏర్పాటు చేసుకోవచ్చు. వారు తమ గదిలోపలి గోడలకు తెల్లటి సున్నం వేయాలి. ఫిలమెంటును కలిగి, ఏ విధమైన రంగు లేదా ట్యూబ్‌లైట్ వినియోగము పూయబడక, సాధారణముగా యుండే సాధారణ విద్యుత్ బల్బును మాత్రమే ఉపయోగించాలి. భూకంపం వస్తుంది లేదని తెలుసుకోవాలనుకునే పరిశీలన చేసే ఒక గంట ముందుగానే విద్యుత్ ఫ్యూజ్ నుండి ఆ బల్బు తీసి, దుమ్ము యున్న కిటికీ తలుపు అప్పుడప్పుడు మాసినేయాలి. బావికి ఎదురుగా యున్న ద్వారం లేదా తలుపును మాత్రమే తెరచి యుండాలి. ఈ పని లేదా ఏర్పాటు సరళమైనది, ఖర్చు లేనిది మరియు యాంత్రికముగా చేసేది కదా! పటం చూడండి.

ఇప్పుడు పై విధంగా (అనగా ప్రత్యేక పైన లేదా తమ చుట్టూ యున్న పరిస్థితులను అనుకూలముగా మలచు కొన్నట్టి ప్లేస్) స్థూల నిర్మాణ పద్ధతిలో నిర్మించు కొన్న ఉదయాస్తమాన సహాయముతో భూకంపాల రాకను ముందుగానే గుర్తించే సరళమైన పద్ధతిని గూర్చి తెలుసుకొందాము.

దీనిలో పరిశీలనలను నిర్దేశ దిన యాళ్లో చేయవలెను. ప్రత్యేకముగా స్థూల పద్ధతిలో ఉదయాస్తమానను నిర్మించుకొంటే, పగలు రాత్రి కూడా ప్రతి గంట గంటకు లేదా ఈ విధము పరిశీలనలు చేసుకోవచ్చు. అయితే బావిని కలిగి తమ చుట్టు యున్న పరిస్థితులను ఆధారముగా చేసుకొని స్థూల పద్ధతిలో ఉదయాస్తమానను నిర్మించుకొంటే మాత్రము పరిశీలనలను సూర్యోదయమునకు అయ్యే వీలుని పరిశీలనలను ఒకసారి మరియు సూర్యోదయము అయ్యే ముందు వీలుని ఉండగానే ఒకసారి పరిశీలన చేసుకోవచ్చు. లేదా రాత్రంతయు పరిశీలన చేయవచ్చు.

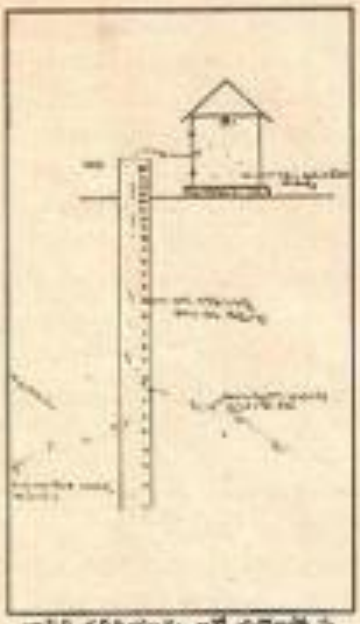
పరిశీలకుడు విద్యుత్ బల్బు కాంతిలో గదిలోపలి గోడలు మరియు గది ఏ విధమైన కాంతి రంగులో యుంటుందో బయట పెలుపలి అందులోనేసుకోవాలి. సాధారణ విద్యుత్ బల్బు కాంతి ఎరుపు వన్నుపు మిశ్రమమైన ఒక విధమైన తెల్లని కాంతిలో యుండటం మనం అను నిత్యం చూస్తూనే యుంటాము. అట్లా పరిశీలకుడు తమ గది

అను నిశ్చయము ఏ విధమైన కాంతితో యున్నదో తనకు తానుగా ఊహించుకొని మనసులో నిర్ణయించుకోవాలి. ఆ విధముగా గని వెలుపల నుండి, లోపలి నుండి గని వర్ణమును లేదా రంగును గమనిస్తూ యుండాలి.

అయితే ఎంతైనా గని యొక్క కాంతి రంగు మారినట్లు కన్పించి, ఆ గనిలోపలి కాంతి యొక్క రంగు "పెనర్జనై పాలిపాతు స్టుల్లుగా ఆగుపించే పిలి తెలుపు రంగు" కాంతిలో కన్పిస్తే ఆ సమయంలో 12 గంటల నుండి 24 గంటలలో భూకంపము వచ్చేట్లుగా జయోస్కాపు హెచ్చరిస్తుందని పరిశీలకుడు గమనించాలి. "అనగా సాధారణ సమయాల్లో ఎరుపు వనుపు మిశ్రమమై మనమందరము అను నిత్యము చూస్తూ యుండే తెల్లని కాంతిలో కనిపించే జయోస్కాపు తెర అంటే జయోస్కాపు గని గోడలు-భూకం పము వచ్చే ముందు వివర్ణమై పాలిపోయినట్లు (లేని పాతుస్టుల్లు) గా అనిపించే పిలిరంగు మిశ్రమమైన తెల్లని కాంతిలో కనిపించును. ఈ కాంతి వర్ణ భేద ఫలితము ద్వారా 12 గంటల నుండి 24 గంటలలోగా భూకంపము యొక్క రాకను సూచిస్తుంది.

కొన్ని సమయాల్లో బావిలోని పిల "మట్టంలో హెచ్చు తగ్గులు కనిపించవచ్చు అనగా బావిలోని నీటిమట్టం పెరగటంగాని, తరగటంగాని చేస్తుంది. మరికొన్ని సమయాల్లో స్థిరంగా యుంటుంది. ఈ తేడాలను కూడా పరిశీలకుడు గమనించాలి. అకస్మాత్తుగా బావిలోని నీటిమట్టం పెరగటం లేదా తర గటంకూడా భూకంపం రాకను సూచిస్తుంది.

బావిలోని నీటిమట్టం అకస్మాత్తుగా తగ్గి లేదా పూర్తిగా నీరు ఇంకి పోయిన పక్షంలో ఆ ప్రాంతంలోనే అతిభయంకరమైన భూకంపం రాబోతున్నదని జయోస్కాపు హెచ్చరిస్తుంది. ఇందువల్ల అక్కడి భూమి దానిపై వున్న గ్రామాలు, పట్టణాలు లేదా తెల్లు చేమలు కొండలు కోనలు ఏవైనా సరి



బావిని కలిగియున్న ఇల్లే జయోస్కాపు

భూమిలోకి వెళ్ళిపోవచ్చు. లేదా ఆ ప్రాంతంలోని భూమి రెండుగా చీలిపోవచ్చు భూమిలో పగుళ్ళు ఏర్పడవచ్చు. ఆ ప్రదేశములోని భూకంప తీవ్రత హెచ్చుగా యుంటుందని పరిశీలకుడు గ్రహించాలి. అక్కడి యావత్తూ నిర్మాణమై పోతుందని గ్రహించాలి. ఎందువేతనంటే ఆది భూప్రకం పన శేంద్రబిందువవ్వడమే.

అట్లుగాక బావిలోని నీటిమట్టం అకస్మాత్తుగా పెరిగినచో భూప్రకంపన కేంద్ర బిందువు దూరమై యున్న ప్రాంతంలో మనం ఉన్నామని తీవ్ర స్థాయిలో భూకంపం రాబోతోందని జయోస్కాపు హెచ్చరిస్తుందన్న మాట ఇక్కడ భూకంప తీవ్రత హెచ్చుగా యుంటుంది. పెద్ద పెద్ద భవంతులు కుప్పకూలి కూలిపోతాయి. అక్షరాల వేల సంఖ్యలో ప్రాణ నష్టం జరుగవచ్చు.

ఇక్కడ కొన్ని గమనికలను పరిశీల కుడు గమనించాలి. ఒక వేళ విద్యుత్ పోక్షిక హెచ్చుగా గని కాంతి మారుతుంది. ఆ సమ యంలో భూకంపము వస్తుందని పరిశీలకుడు తప్పుగా నిర్ణయం తీసుకోరాదు. నిజానికి విద్యుత్ పోక్షిక హెచ్చినప్పుడు గని రంగు అతి తెల్లగా ఉంటుంది. కాని గని రంగు వర్ణ విహీనమై వెల వెల బోయే పిలి తెలుపు రంగుగా యుండదు. ఈ విధమైన రంగు భూకంపం వచ్చే ముందు మాత్రమే యుంటుంది. పైగా పోక్షిక పెరిగినప్పుడు విద్యుత్ బల్బు ప్రకాశము తెల్లగా ప్రజ్వ రిల్లుతూ యుండి, గని రంగు మారుతుంది. అయితే భూకంపం వచ్చే ముందు గనిలోని కాంతి రంగు మారినప్పటికి బల్బు ప్రకాశము యథాస్థితిగానే యుంటుంది. తెల్లని కాంతితో ప్రజ్వరిల్లదు. కాని దాని నుండి వచ్చే కాంతి మిగతా సాధారణ పరిస్థితులలో యుండే కాంతికి విరుద్ధంగా పిలి తెలుపు రంగుగా యుంటుంది. మరియు విద్యుత్ పోక్షిక పెరిగే దృశ్యము ప్రతి ఇండ్లలోను యుంటుంది. ఈ విషయాన్ని కూడా పరిశీలకుడు గమనించవలసి యుంటుంది. కాని భూకంపం వచ్చే సమయంలో జయోస్కాపు గనిలోని కాంతి రంగు ఒక విధంగాను, మిగిలిన అందరి ఇండ్లలోని (బావిలేని వారిని) కాంతి వేరొక విధంగాను యుంటుంది.

ఇటువంటి ఎన్నో విషయాలను పరిశీలకుడు తన వ్యయ ప్రయాసలతో శక్తితో గమనించవలసి యుంటుంది. ఈ విధంగా జయోస్కాపు స్థూల నిర్మాణ పద్ధతి చాలా సులభమైనది. బావిని కలిగి యున్న వారు పై కార్డి మార్పులను లేదా విశేషాలను పొందికే జయోస్కాపుగా వారు తమ ఇంటిని మార్చుకో వర్చునన్న మాట. ఇంతా తేలికగా చెప్పాలంటే బావిని కలిగియున్న ప్రతి ఇల్లు ఒక జయో స్కాపు వంటిదే కదా!

ఈ జయోస్కాపు స్థూల నిర్మాణ పద్ధతి ని చేసే మాత్రంను గూర్చి ఇపుడు వివరిస్తాను. భూమి పై పొరలలో కలిగే పర్వతాల్లు వల్ల భూకంపము వస్తుంది. ఇలా కుదు లాల్లు జరుగుటకి భూగర్భంలో జరిగే మార్పులు కారణము. గ్రహగతుల ఆకర్షణ వికర్షణ

శక్తులు కూడా భూమి యొక్క పొరలలో నిర్మాణాన్ని జరగడానికి కారణ మౌతాయి.

ఇలా అనేక కారణాలవల్ల భూమి పై పొరలలో జరిగే నిర్మాణ వల్ల జరిగే అలజడి కంపనాలుగా భూ ఉపరితలం భాగానికి చేరుకుంటుంది. అందువల్ల భూమి పొరల్లో ఎక్కడ ఈ రకమైన అలజడి వచ్చి నప్పటికీ ఈ కంపనాల వల్ల భూమి ఉద్భవంగా కంపిస్తుంది. భూగర్భంలోని నిర్మాణాలు కొన్ని సెంటీమీటర్ల ఉన్నప్పటికీ ఆ అలజడి వల్ల ఇవ్వుండే కంపనాల వల్ల భూమి కంపించే స్థాయి అతి తీవ్రంగానే యుంటుంది.

భూకంపాలలో అత్యధిక భాగం భూమి ఉపరి పొరలలో కలిగిన వైపరీత్యం వల్ల సంభవిస్తే. ఈ వైపరీత్యం - ప్రతిబలం, వికృతులు వలితముగా కలిగినదని తెలియ వస్తుంది.ఈ విధంగా భూమి పొరలలో కలిగే నిర్మాణాల్లవల్ల ఇవ్వుండే కంపనాలు సుదూర ప్రాంతాలకు ప్రయాణిస్తూ భూమిని కంపింప చేస్తాయి. నిజానికి ఒక పెద్ద భూకంపము రావటానికి కొన్ని గంటల ముందు మనం గ్రహించలేనంతటి సూక్ష్మ కంపనాలు పుట్టుతాయి. ఈ విధమైన కంపనాల ఆకర్షణకి భూమిలోని మట్టి మరియు నీరు అణువుల యందు ఉన్న రేణాన్ ప్రైమరీ మొదలగు వాయువులు విడుదలవుతాయి. ఆ విధముగా భూకంపము వచ్చే ముందు వచ్చేటి వినాశకర భూప్రకంపనాలకు భూమి లోపల మట్టి, నీరు మొదలగు వాటి యందు ఉన్న రేణాన్, ప్రైమరీ మొదలగునవిగా విముదల్లిన వాయువులు, వాటి వైపుగా ప్రయాణిస్తున్న లేదా ప్రవిస్తున్న భూగర్భజల పొరలగుండా వాటి యిర్లకు చేరుతాయి. వాటిని చేరిన ఆ వాయువులు వాటిగుండా భూమ్యుపరితలానికి చేరి, వాటిపైన లేదా వాటి ప్రత్యేకతను గమనించి దట్టంగా ఆక్రమించుకుంటాయి.

ఇందువల్ల సాధారణ వాయువుల యొక్క మనకు నిత్యసాధారణంగా చూసేటి గని రంగు, పై వాయువులు గమనించి ఆక్రమించుకొన్నప్పుడు తిరిగివైన రంగులో కనిపిస్తుంది. రాశాన్ మొదలగు వాయువులు గని నీలం రంగు, గని రంగు నీరి మిశ్రమమైన తెలుపు రంగులో కనిపిస్తుంది. దీనిని బట్టి భూకంప రాకను ఊహించుకోవచ్చు. గని రంగు ప్రతి రోజూ ఉంటే గని రంగు కన్నా భిన్నంగా యున్నప్పుడు సుమారు 12 గంటల నుండి 24 గంటలలోగా భూకంపము రాబోతుందని పరిశీలకులు గ్రహించాలి.

అదే విధంగా బావిలోని నీటి మట్టం హెచ్చు తగ్గులను పరిశీలకుడు గమనిస్తూ యుండాలి. ఒక వేళ ఎప్పుడైనా బావిలోని నీటి మట్టం అకస్మాత్తుగా తగ్గి పోయి, నీరు పూర్తిగా అంతి పోయిన పక్షంలో భూకంపము అదే ప్రదేశంలో వస్తుందని పరిశీలకులు గ్రహించాలి. ఇదేలా యుండే ఒక ప్రదేశములో నున్న భూమి యుండలి పొరలలో నిర్మాణాలు జరిగిందనుకొందాం. అపుడు అక్కడి భూమి క్రింది పొరలపైపుగా కొంచెం దిగబడుతుందని కొందాము. ఇలా భూమి క్రిందికి దిగబడుతూ యుండే, అటి ప్రదేశంలో భూమిపైనున్న బావియందు ఉన్న నీరు క్రిందికి వెళ్ళి పోతుంది. ఎందుకనగనే క్రిందకు జారి పోయిన భూపొర ప్రదేశాన్ని బట్టి తీయటానికి లేదా ఆ స్థలాన్ని ఆక్రమించటానికి ఆ ప్రాంతములోని భూమిలో యున్న భూగర్భ జలమంతా, క్రిందికి జారిన భూమి యొక్క ఖాళీ ప్రదేశంలోకి నిర్మించుకుంటుంది కదా! అందువల్ల భూకంపకేంద్ర బిందువు, అనగా భూకంపం పుట్టే ప్రదేశంలో, అనేక భూమి పొరలలో నిర్మాణాలు జరిగిన ప్రదేశంలోని భూమిపై యున్న బావియందు ఉన్న నీటి మట్టం అకస్మాత్తుగా తగ్గిపోవటం తరువాత నీరు పూర్తిగా అంతి పోవటం కూడా జరుగుతుంది.

ఈ విధంగా జియోస్కోపు యొక్క సిద్ధాంతము ప్రకారము బావిలోని నీరు అకస్మాత్తుగా అంతిపోయిన పక్షంలో అదే ప్రదేశంలో భూకంపము వస్తుందని, ఆ ప్రదేశములోని భూమి పొరలు క్రిందికి దిగిపోవటం వల్ల ఇది సంభవిస్తుందని పరిశీలకుడు గ్రహించాలి.

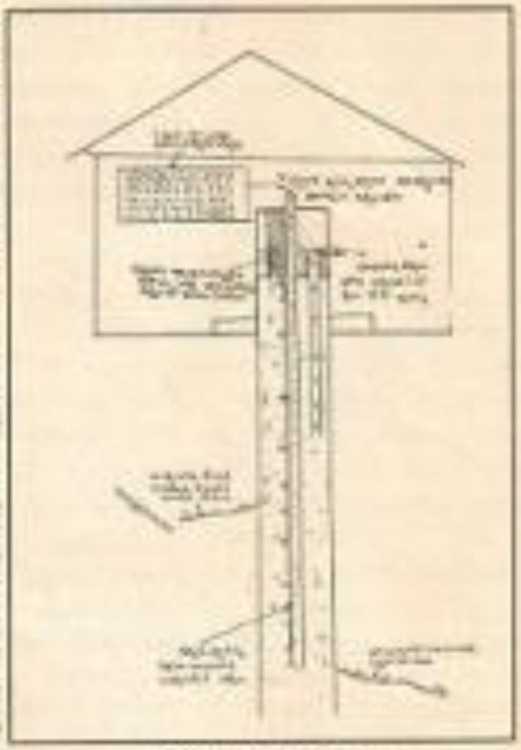
మరియు కొన్ని సమయాలందు బావి నీటి మట్టం అకస్మాత్తుగా పెరిగి (బావిపై నుండి నీరు పొంగి పొరలి వస్తే యుంటే కూడా) భూకంపం వస్తాయుందని పరిశీలకుడు గుర్తించాలి. ఇదెలా యుంటే ఒక ప్రదేశములోని భూమిలోని పొరలు నిర్మాణం జరిగి, అక్కడి భూమి కొంచెం దిగజారిందనుకొందాము. అందువల్ల ఆ భూపొరల క్రిందుగా యున్న భూగర్భజలంపై పడ్డికి కలుగ చేయలుతుంది. ఆ నీరు భూమి క్రుంగే ప్రాంతానికి దుట్టువైపులా పెల్లుబుతుంది. ఆ విధముగా భూమిలో పొరలు క్రిందికి దిగజారిన ప్రాంతములోని నీరు ఆ ప్రాంతము నుండి పడ్డికితో భూరంగా ప్రయాణించటం వల్ల ఆ మారుప్రాంతాలలో యున్న బావిల యందు నీరు అధికంగా పడ్డి చేరటంతో, ఆ బావిల యందలి నీటి మట్టం అకస్మాత్తుగా హెచ్చటం ప్రారంభిస్తుంది.

అందువల్ల బావిల యందలి నీటి మట్టం హెచ్చినే, భూమి దిగజారుతున్న ప్రాంతానికి చుట్టు ప్రక్కల యున్నామని పరిశీలకుడు గ్రహించాలి. అక్కడి భూమి పొరలు క్రిందికి దిగబడుతున్నాయనియు, ఆ భూమి పొరల అడుగు భాగాన యున్న నీరు పడ్డికితో గుర్తి మన జియోస్కోపు యొక్క బావిలోకి పడ్డి చేరిందని పరిశీలకుడు గ్రహించాలి.

ఈ విధంగా బావిలోని నీటిమట్టం అకస్మాత్తుగా తగ్గిన భూకంపం పుట్టే ప్రదేశమునైనే యున్నామనియు బావిలోని నీటిమట్టం అకస్మాత్తుగా హెచ్చినే భూకంప ప్రాంతానికి దగ్గరగా యున్నామనియు అర్థం చేసుకోవాలి.

సూక్ష్మనిర్మాణ పద్ధతి

అడుగున పద్ధతిలో జియోస్కోపును నిర్మిస్తే అందులో 'భూగర్భ వాయు పరిశీలన వ్యవస్థ', భూగర్భ జలపరిశీలన వ్యవస్థ,



ఎలక్ట్రోడ్ వ్యవస్థ

వేయడం తగిపోయి బల్బులు వెలగటం ఆరిపోతాయి. కాబట్టి రాంబరీలో గల విద్యుత్ బల్బుల క్రితిలో 1 నుండి 10వ వెంబరు గల బల్బులు మాత్రమే వెలుగుతూ 11 నుండి 100 వ వెంబరు వరకు గల బల్బులు వెలగవు. దీనిని బట్టి భూగర్భంలోని నీరు 90 మీటర్ల లోతుకు పడిపోయిందని గమనించవచ్చు.

ఈ విధమైన ఎలక్ట్రానిక్ పద్ధతి వల్ల భూగర్భంలోని నీటిమట్టం యొక్క హెచ్చు తగ్గులను గుర్తించవచ్చు. భూగర్భంలోని నీటి మట్టం యొక్క హెచ్చుతగ్గులు భూకంపం రాకను సూచించేవిగా ముందు వివరించడం రాను కదా! భూగర్భంలోని నీటిమట్టం అకస్మాత్తుగా పడిపోతే భూకంప కేంద్రము పద్దవే యుద్ధామనియు, నీటి మట్టం హెచ్చితే భూకంపకేంద్రానికి దుమ్ముధూళిని మనిషి ఊహించవచ్చు.

పైన వివరించిన ఎలక్ట్రానిక్ పద్ధతి ఉదాహరణ మాత్రమే. ఇటువంటి అనేక ఎలక్ట్రానిక్ పద్ధతులను ఉపయోగించి భూగర్భంలో పుట్టే భూకంపాలను, ఇతర మార్పులను పరిగణించవచ్చు.

భూగర్భ జల పరిశీలనా పద్ధతి

ఉపగ్రహాల ద్వారా భూగర్భం లోని నీటిని బొరిక పరిశీలనలకు గురి చేసి భూకంపాల రాకను గుర్తించవచ్చు. ఉదాహరణకు భూకంపము వచ్చే ముందు భూగర్భంలో లభించే నీటిలో రాడాన్ వాయువు ఎక్కువగా కలిగి యుంటుంది. కాబట్టి ఆ నీటిలో రాడాన్ వాయువు ఎక్కువగా కలిగియుంటే కూడా భూకంపం రాకను సూచించడమే ఇటువంటి రసాయనిక పరీక్షలు చేసి కూడా భూకంపం రాకను గుర్తించవచ్చు.

భూగర్భ వాయు పరిశీలనా పద్ధతి

ఉపగ్రహాల ద్వారా భూగర్భం నుండి వెలువడే వాయువులను పరిశీలించి భూకంపాల రాకను గుర్తించవచ్చు. భూకంపం వచ్చే ముందే రాడాన్ మొదలగు వాయువులు అధిక శాతంలో ఏర్పడతాయని. నీటిని ఉపయోగించి లభ్యమైన కొంత శాతం వాయువులను పరిశీలించడం ద్వారా భూకంపాల రాకను ఊహించవచ్చు. ఉదాహరణకు ముందు చెప్పుకొనిన విధంగా తెల్లటి ఇసుకను నింపిన గల్లలోని కాంతి రంగును బట్టి భూకంపాన్ని ఊహించవచ్చు. నీటికై ఉపగ్రహాల పరిశీలనా కాలమంటే ఒక గదిని నిర్మించాలి. అందులో గొట్టాలకు తెల్లటి ఇసుక నింపుతారు. ఉపగ్రహ వాహిని నుండి వచ్చే వాయువులు ఈ గదిలోకి పోయే ఏర్పాటు చేయుండి. ఆ గదిలోనే ఒక సాధారణ విద్యుత్ బల్బును పెట్టుండి.

సాధారణ పరిస్థితుల యందు బల్బు కాంతిలో గది వర్ణం ఎరుపు. దీనివు మిశ్రమమైన తెల్లని కాంతిలో కనిపిస్తుంది. అయితే భూకంపం వచ్చే ముందు గది రంగు నీలి మిశ్రమమైన తెల్లని కాంతిలో నీలి నీలి బొబ్బలుగట్టి కనిపిస్తుంది. ఇలా గది రంగు మారటాన్ని బట్టి గమనించిన 12 గంటల నుండి 18 గంటల లోగా భూకంపము వచ్చి తీరుతుంది.

ఇలా ఎందువలన? భూకంపము వచ్చే ముందు భూమిలో అనేక మార్పు ప్రకంపనాలు జనియిస్తాయని. అవి భూగర్భ పొరలలో యిమిడి రాడాన్ మరియు హైడ్రోజన్ మొదలగు వాయువులను కనిపెడ్తాయి. ఇలా కనిపెట్టడానికి వెలువడిన రాడాన్ మొదలగు వాయువులు బయటి వైపుకు ప్రవేశిస్తే నీటి పొరల గుండా ప్రయాణించి బావి మూత ద్వారం వద్దకు వస్తాయి. బావి నుండి అవి తెల్లటి ఇసుకను నింపిన గదిని చేరి గదిని నింపుతాయి.

ఇట్టి పరిస్థితిలో రాడాన్ వాయువులు నింపిన గదిలో సాధారణ కాంతితో ప్రకాశించే గది రంగు, పై రాడాన్ వాయువులతో నింపినపుడు నీలిరంగులో ప్రకాశిస్తుంది. ఈ విధమైన పద్ధతి వ్యత్యాసము ద్వారా భూకంపము యొక్క రాకను కనిపెట్టవచ్చు.

ఇదే పద్ధతి గాకుండా అనేక ఇతర మార్గాల ద్వారా కూడా భూమిలో నుండి వచ్చే వాయువులను పరీక్షించి, అందులో రాడాన్ వాయువు అధిక శాతంలో ఉందని గుర్తిస్తే భూకంపాన్ని ముందుగానే కనిపెట్టవచ్చు.

ఇది నేను ఊహల్లో చేసిన "భూమి ధ్యాన" యొక్క సంక్షిప్త వివరణ. దీని యందు అనేక మార్పులు చేర్పులు చేసి ఆక్షేపణీయమైన, సునిశితమైన భూమిధ్యానమును రూపొందించుకోవచ్చు.

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INSTRUMENT

GEOSCOPE

G.R. Iriapoti

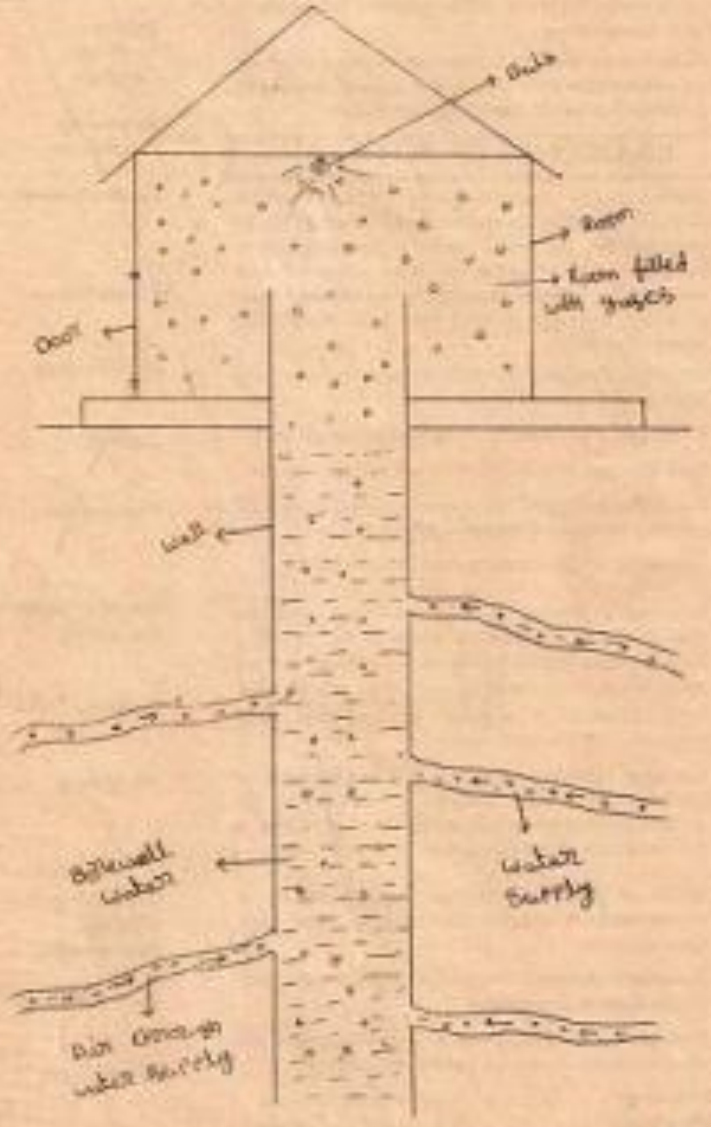
A model established inbetween under ground and observatory with the help of a mechanical system, proposed for detecting geological changes in advance. This can be divided in three systems as macro-system, micro-system and home made-system now let in know about the macro-system.

Its construction is that construct a room over a well. Wash the inner walls of the room with white lime. Fix an ordinary electric bulb in the room.

Its performance is that observe the colour of the light in the room daily. When the bulb glows. The light in the room generally appears reddish yellow in white colour. But just before occuring of an earth quake the room light turns in blue in colour.

Its principle is that due to other planets effect and some other geological reasons the changes are induced in the geosphere, that will cause earth quakes. When it occurs, the relavant causes in its occurance being out minor quakes and significant changes in the surrounding eps-centres. Helium, Hydrogen, carbon-di-oxide, radon gases from soil and water are released due to the aforesaid changes which enter in the well water through the fountains. When these gases occupy the room above the well, the light in the room is turned blue in colour since the room light is scattered by the molecules of the gases like Hydrogen etc. in the room which we see as a blue and violet of the room.

We can make many more modifications thus bringing many more improvements in the Geoscope.

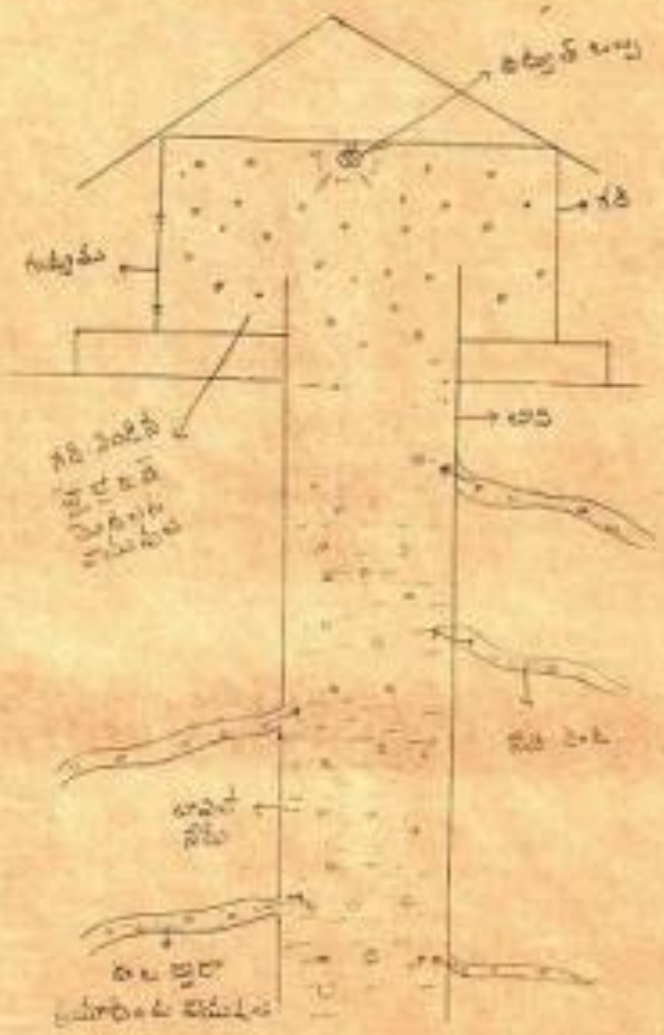


విజ్ఞానం

జియోస్కోపు

– శ్రీపాటి సూర్యనారాయణ

ఇది భూగర్భానికి మరియు పరిశోధనాంశం మధ్యగా ఒక యాంత్రిక వ్యవస్థ ద్వారా సంబంధము ఏర్పరచి భూగర్భ సంబంధిత మార్పులను మనందుగా తెలుసుకొనుటకు 1980లో వచ్చే ప్రతిపాదించబడిన పరికరం. దీనిని స్థూల పర్యవేక్షణ, సూక్ష్మ పర్యవేక్షణ మరియు గృహ నిర్మాణ పర్యవేక్షణ అనే మూడు రకాలుగా విభజించవచ్చు. ఇపుడు స్థూల పర్యవేక్షణ గూర్చి తెలుసుకొందాము.



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O

सं०
भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोदी रोड
नई दिल्ली-११०००३
तार का पता :
महामौसम, नई दिल्ली

NO. NA-153
GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
OFFICE OF THE
DIRECTOR GENERAL OF METEOROLOGY
MAUSAM BHAVAN, LODI ROAD,
NEW DELHI-110003
Telegraphic Address:
DIRGENMET, NEW DELHI

दिनांक/Date Nov. 19 1996

To

Shri Gangadhar Rao Irlapati,
C/o K. Chiranjeevi,
H.No. 28-3, Saibabanagar,
Judimetta,
Hyderabad.

Subject:- Request for forwarding the copies of representation to President of India and other VVIP.

Sir,

Kindly refer to your letter dated September 12, 1996 addressed to the Secretary, Lok Sabha Secretariat, Parliament House, New Delhi on the subject quoted above.

In this connection, you are requested to kindly refer our earlier letters of even number dated 8.6.95 and 8.1.96 in which you were advised suitably for your weather prediction device and recruitment in the Central Government establishment as well. You may proceed accordingly in your future action.

Yours faithfully,

25/11/96

(S.C. GOYAL)
Director
for Director General of Meteorology

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Vikram University

UJJAIN 456 010, INDIA

Dr. Sanjay K. Ghosh
Professor
School of Studies in Physics

Tel office : 91-734-551222
Residence : 91-734-551971
Fax : 91-734-552076

e-mail : dr.sanjayghosh@hotmail.com

12-7-2000

Shri G. R. Irlapati
C/O Shri K. Chiranjeevi
H. No. 28-29
Saibabanagar, Jeedimetla
Hyderabad-5

Dear Shri Irlapati,

Received your letter along with a copy of your proposed hypothetical model of cosmology. You have requested me to make comments on it. I have gone through your model and found that you have quite systematically developed your logic.

With regards,

Yours sincerely,

(Sanjay K. Ghosh)

Residence : 137, Agrasen Nagar, Mangal Colony, UJJAIN 456 010. INDIA

Professor G. D. Baruah,
DEPARTMENT OF PHYSICS
DIBRUGARH UNIVERSITY
DIBRUGARH - 786 004 (INDIA)

Telephone : (0373) - (70224)
Fax : (0373) - (70323)
R (0373) - 70654

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Ref. No. _____ Date _____

Aug 28, 2000

G.R. JRLAPATI,
H.No. 5-30-4/I,
Sai Baba Nagar, I.D.A. Jeedimetla,
Hyderabad - 500 055.

Dear Iralapati,

Received your recent letter (dated nil) addressed to me and to my research student and also your proposed hypothesis regarding the external universe. I have noted with pleasure that you have also invented some devices for predicting natural events like cyclones, earthquakes etc. Your efforts are praise-worthy. After all we have to do something for the benefit of mankind.

As regards your hypothesis many things should be elaborated. Recent developments in astrophysics etc. should be taken into consideration. It is true that even persons like Narlikar has some reservation about the big bang theory. Even some nobel laureate like Townes are talking about what happened before big bang etc. So you can also appreciate that we have also limitations. Please continue with your effort.

Yours sincerely
G. D. Baruah

President
Section of Physics
85th Indian Science Congress
HYDERABAD

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Prof. L. K. SINGH
HEAD, PHYSICS & ELECTRO.
Dr. R. M. L. AVADH UNIV.
FAIZABAD
224001

डॉ० राममनोहर लोहिया अवध विश्वविद्यालय
फैजाबाद

0527-45230 814230
दूरभाष : 812957
813386
फैक्स संख्या : 0527/814230

क : लो० वि० / Phys/LKS/ 12/10/2000

दिनांक ... 8/10/2000 ...

Dear Mr. IRLAPATI,

I received your letter and manuscript of your hypothetical model on cosmology. I congratulate you for your great effort and I wish you a successful future. I went through the manuscript and found it very nice and praiseworthy.

my wishes are with you.

Yours

From:

The Director,
U.P.State Observatory,
Manora Peak,
Naini Tal.

To,

Mr. G.R.IRLAPATI,
H.No. 5-30-4/I,
Sai Baba Nagar,
IDA, Jeedimelta,
Hydrabad-500 055

No. 0/ 1767 /Misc Date 21 Oct., 2000

Dear Irlapati,

Your letter dated NIL was received on 10-10-2000. As regards my comments on your paper entitled "A NEW HYPOTHETICAL MODEL OF COSMOLOGY", I can only submit that till date no theory exists which can explain both Microscopic as well as Macrocospic universe. To me your hypothesis appears to be your efforts in that direction. I appreciate your endeavour. Keep it up.

Yours,

(B.S.Rautela)
Assistant Astronomer
for Director

c:\u\rk\irlapati

సోమవారం జనవరి 29, 2001

భూకంపాల రాకను పసిగట్టవచ్చు!

(న్యూస్‌టుడే, హైదరాబాద్)

ఈ ప్రకృతి విధ్వంసానికి హేతువులవుతున్న భూకంపాల రాకను ముందే తెలుసుకునే దిశలో ప్రతి ప్రయత్నమూ అపురూపమే.. ప్రతి ప్రయోగమూ ప్రోత్సహించటానికి అర్హమే.. కానీ వాటి రాకను పసిగట్టే శాస్త్రం మాటేమిటోగానీ భూ ప్రకంపనలకు ఇవే కారణాలంటూ తెలిపే శాస్త్రీయ విధానాలు ఇప్పటికీ లేవు. భూకంపాల రాకకు కాస్త ముందుగా కొన్ని జంతువులు అసాధారణంగా వ్యవహరిస్తున్నాయని అందరూ అంగీకరిస్తున్నదే. మనిషికి తెలిసిన సైన్స్‌కు ఇంకా అందని వాటి "సెన్సు" పూర్తిగా కాకపోయినా కొద్దిగా భూ ప్రకంపనలను పసిగడుతున్నాయి. కొన్నిసార్లు చిన్నచిన్న ప్రయత్నాలు, ప్రయోగాలే పెద్ద ఆవిష్కరణలకు దారితీస్తాయి. ఈ పరిస్థితుల్లో భూకంపాల రాకను 12 నుంచి 18 గంటల ముందుగానే పొరుగుదేశం 'జపాన్'కు మన రాష్ట్రానికే చెందిన ఖగోళ గంగాధర్‌రావు రూపకల్పన చేశారంటున్నారు. భూగర్భంలోని రాతిపొరల కదలికలవల్ల ప్రకంపనాలు సంభవిస్తాయనేది అందరూ చెబుతున్నదే. అయితే దాంట్లో ఒత్తిడికి కారణాంశాన్ని, ప్రకంపనలు కన్నా ముందే కనిపించే ప్రమాద సూచిక అయిన మాతృం అందరిలోనూ దిగ్భ్రాంతిని రేకెత్తిస్తున్నాయి. గ్రహాల ఆకర్షణ, వికర్షణల వల్ల భూమిపై కొంత ప్రభావం ఉంటుందని, అలాగే గ్రహాలూ కొంతమేరకు కారకాలవుతాయనీ కొందరి భావన. విజ్ఞాయర్థు, విద్యలు విడిగా లోళ్ళు, సీటీవాదకంపన్ల కృత్రిమంగా ఒత్తిడి పెరిగి భూపొరలు కదులుతుంటాయనేది ఇంకో వాదన. అరుణాచల్‌లోని భూకంపాలు వచ్చే ముందు అకస్మాత్తుగా భూగర్భజలాల్లో అసాధారణంగా తగ్గుదలగానీ, పెరుగుదలగానీ ఉంటాయని పరిశీలకులు అంగీకరిస్తున్నారు. పరిగ్గా ఈ అంశాన్ని ఆధారం చేసుకుని జియోస్కోప్ రూపకల్పన జరిగిందంటున్నారు ఖగోళాచారి. దానికితోడు ఒత్తిడి ఖరణంగా భూగర్భంలోని మట్టి, నీటి అణువుల్లోని రేడాన్, హైడ్రోజన్ వాయువులు విడివడి పైకి వస్తాయని జియోస్కోప్ రూపకర్త అంటూ చేశారు. దీంతో ప్రకంపనల రాకను ఎంత ఖచ్చితంగా అంచనా వేస్తామనే సందర్భాన్ని పట్టుకొచ్చితే దాన్ని శాస్త్రవేత్త పైకి పెట్టడానికి సీపీఎంఖండ్ గానీ, ఎన్‌డీసీ గానీ సిద్ధపడలేదు. అన్నేమ క్రమంలో ప్రతి ఆలోచనా స్వాగతించి, శాస్త్రీయంగా పరిశీలించాలనే స్పూర్తికి ఇది దిక్సూచి. 1990 ప్రాంతంలో దానికి రూపకల్పన జరిగినే, 1997లో ఎంపీ ఏజేపీఎం రావు కేంద్ర మంత్రికి దీన్ని వివరించి మరింత శాస్త్రీయంగా అభివృద్ధిపరచాలని కోరారు. 1998లో అప్పటి కేంద్ర సైన్స్ అండ్ టెక్నాలజీ మంత్రి కె.ఆర్.నారాయణన్ కూడా సిఫారసు చేశారు.

1998లో ఖగోళాచారి తన నివేదికను సీఎస్ బాబ్‌కు సమర్పించారు. 1998లోనే రాష్ట్ర హైకోర్టు కూడా కేంద్ర పైజ్ఞానికశాఖకు, సీఎస్‌ఐఆర్, ఎన్‌జీఆర్‌ఐకి జియోస్కోప్ అభివృద్ధి వివరాన్ని పరిశీలించాలని సూచించింది. 1999లో వాతావరణాల్లో కాస్త శ్రద్ధ కనబర్చినా తరువాత అందరూ దాన్ని మరిచిపోయారు. వీటి ఊట బాగా ఉండే ఒక బావిపై గదిని నిర్మించాలి. అందులో మామూలు కరెంట్ బల్బును ఉంచాలి. భూకంపాల రాకకు ముందే నీటిమట్టం తగ్గిపోయినా, పెరిగినా బల్బు వెలుతురు ఒక సూచన. అలాగే పరిశీలన గదిలో బల్బు వెలుతురు వెలసిపోతున్న వీటి, తెలుపు రంగులోకి మారుతుందని ఇంకో సూచన. భూకంపానికి ముందే వెలువడే రేడాన్ వాయువులు గదిలోకి వేరే వెలుతురు రంగు మారుతుందని ఇప్పటికి పరిశీలన. వీటికి అదనపు విజ్ఞానం సాయంతో ఖల, వాయు పరిశీలక వ్యవస్థలను, భూగర్భంలో సూక్ష్మ కదలికలను రికార్డు చేయగల ఎలక్ట్రానిక్ వ్యవస్థనూ 'జియోస్కోప్'కు జోడించగలిగితే ముంది ఫలితాలు ఉంటాయని ఖగోళాచారి సూచించారు. అయిన పరిశీలన, ప్రతిపాదన లకు శాస్త్రీయ ప్రామాణికత ఎంతవరకు ఉంది? కోణం నుంచిగాకుండా భూభౌతిక, వాతావరణ పరిశోధన సంస్థలు ఆ ప్రతిపాదన నుంచి తమ పరిశోధనలకు ఒక్క అంశాన్నైనా అందిపుచ్చుకుంటున్నాయా అనేది సందేహమే. తరువాత కాలంలో ఏ శాస్త్రసంస్థా దీన్ని పట్టించుకోలేదు. వెరసి ఇప్పటికీ భూకంపాల రాకను కనిపెట్టడం అసాధ్యంగానే ఉండిపోయింది. నిజమో, అబద్ధమోగానీ... ఇప్పటికీ భూకంపాల రాకపై పెద్దదిక్కుగా ఉన్న మూగజీవాలు, గ్రహసంచారవేత్తలూ, జోస్యులు మాత్రమే..!

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Geoscope Project

National Geoscope Forecasting system

G.R. Irlapati

Many extensive researches were conducted on the National Geoscopic forewarning system to detect the geological changes in advance. In this system, there should be established three level centres i,e., Local geoscope centre, Regional geoscopic centre and National geoscopic centre for maintaining the system in a co-ordinated manner.

Local Geoscopic Centre

One or more required number of Geoscopes and observation personnel should be established in the expected earthquake zones. The observation personnel in the respective geoscopes should watch the onset of earth quakes day and night.

Regional Geoscopic Centre

There should be established a Regional geoscopic centre at every expected quake zone to co-ordinate and codify the information supplied by the Local geoscopic centres of the zone.

Control Geoscopic Centre

There should be established a national Geoscopic centre to co-ordinate and codify the information supplied by the Regional geoscopic centres from all over India in a co-ordinated manner.

Performance

Whenever a Local geoscopic centre sends warning about the onset of Earth quakes, the observation personnel should immediately send the information to its Regional geoscopic centre. The Regional geoscopic centre should analyse the information and send it to the National geoscopic centre. The National geoscopic centre analyses the information supplied by the Local geoscopic centres and Regional geoscopic centres and estimates the epicentre, time, area, affected urban places etc., details of the impending earth quake and send to the authorities, and media and warnings to be issued in advance to take precautions.

I am now presenting the cheapest, most efficient, interesting, easiest and feasible device for immediate implementation.

Macro-Geoscope

This is a simple construction involving little expenditure. A deep well having suitable width and depth has to be dug. Construct a room over the well. Wash the inner walls of the room with white lime. Fix an ordinary electric bulb in the room.

Home-made Geoscope

This construction involves no expenditure. Even students, children and science enthusiasts can make the home-made geoscope and detect the earth-quakes 24 to 48 hrs in advance. By making certain changes and alterations, the house having a well can be converted into a geoscope i.e., wash the inner walls of the house with white lime. Fix ordinary electric bulbs in the room.

Performance

Observe the colour of the room lighting daily. When the bulb glows, the light in room generally appears white in colour. But before the occurrence of an earth-quake, the room lighting turns blue in colour. The onset of earth-quake can be guessed by this "seismic luminescence emission"

Principle

Due to stress of continental plates and some other local reasons like dams, etc., on a place where there are favourable chances for earth-quake to occur, the pressure is induced in the underground. As a result, there is a steady rise in the pressure around the focus. Because of the large disparity in the magnitude of energies involved, gas anomalies such as (a) Helium emission (b) chemicoseismic anomalies of sulphur, calcium, nitrogen etc., chemical compounds (c) seismic atomic radiations of radio active minerals compounds show up much earlier even at large distances from the epi-centre which enter the well through underground springs. These gas anomalies occupy the room in this manner, emit radiation which gives blue colour (sometimes red) to the room.

Micro-geoscope model

Micro-geoscope model is an elaborate construction. For this model a bore-well having suitable width and depth has to be dug. An observatory having the most modern high-technological research facilities has to be constructed on that well. Most modern mechanical systems like electronic, physical and chemical sensors and apparatus to recognise the rise and fall of the underground water, micro-vibrations and waves generated underground, the differences in pressure, temperature and other seismic activities should be inserted into the underground and linked with the concerned research analysing departments of the observatory that is above the wall to observe the seismic changes taking place underground. The result of research on earth-quakes like Richter scale etc., also should be set up in the geoscope. This means relative results of past, present and future should be interposed, co-ordinated and constantly developed. We can make many more changes thus bringing many more developments in the geoscope.

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Jecdimetla, Hyderabad 500 055.

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belong to one another. **

THE ENDURING MYSTERY OF THE COSMOS

- Gangadhar Rao, Hyd.

G.R. Irlapati is one of the unfortunate scientist who has broken the mystery of the cosmos. According to his hypothetical model of cosmology. A cos mos is made up of some similar universes in infinite number embeded one in each other extended in ascending and descending order.

To explain and justify this theory there are three universes so far known to us. The world seen around our earth is one of them proposed as geo universe. The other is atom present in several forms from Hydrogen to Uranium is other universe proposed as atomic universe. The practice related to energy present in several forms such as photon etc is also another universe proposed as energy-universe. These three are separate individual and gigantic universes having the similar structure and properties embeded one in each other extended in ascending and descending order.**

Phillip Morris has the value of "adult choice" with which many may not agree. The Strength of the belief of the Phillip Morris employees sets them apart from the rest. This is where leadership comes in. It has to inculcate these values in the rank and file of the system. The capability of resilience is neither ethically good or bad. It is the capacity to be robust under conditions of stress and strain. Values are more important for organizations than having only resilient employees on the payroll. If resilient employees interpret reality in various ways then the very survival of the organization will be threatened. As the weakness of the organization becomes apparent the very resilient employees are likely to jettison it for their own survival.

The third capability is to improvise a solution to a problem without proper or adequate tools or materials. The CEO of UPS expresses this well when he says: "We tell our employees to get the job done. If that means they need to improvise, they improvise. Otherwise we couldn't just do what we do everyday. Just think what can go wrong: a busted traffic light, a flat tyre, a bridge washed out. If a storm hits Louisville tonight, a group of people will sit together and discuss how to handle the problem. Nobody tells them to do that. They come together because it is our tradition to do so." Rules and regulations that make some companies appear less creative may actually make them more resilient in times of crisis.

Resilient companies face reality with staunchness, make meaning out of hardship and improvise solutions. Others do not.

A HYPOTHETICAL MODEL OF COSMOLOGY

G.R.IRLAPATI

H.No.5-30-4/1, SAIBABANAGAR JEEDIMETLA, HYDERABAD-55

According to the model of cosmology is evolved the cosmosis infinite. It is made up of some similar universes in infinite number embedded one in each other extended in ascending and descending order.

Accordingly, there are three Universes so far known to us. The world seen around our earth is one of them named as Geo-Universe. The second one is atom present in several forms such as Hydrogen to uranium etc, is the other Universe named as Atomic-Universe. The particle related to energy present in several forms such as light "photon" etc. is also another universe named as Energy-Universe. These three are individual and gigantic universes having a similar structure and properties.

Our surrounding Universe that means Geo-Universe is a small atom in its ascending creation. Atom is gigantic Universe having structure and properties exactly similar to the structure and properties resembling our Geo-Universe. Just as there are stars, planets, galaxies and life on the earth etc. present in the Geo-Universe, in the same way exactly similar stars, planets, galaxies and life on neutrons etc. may be present in the form of electrons, protons and neutrons in the atom.

Energy particle has internal structure and having three kinds of basic elements proposed and named as Positive energions (PEONS) Negative energions (NEONS) and Neutral energions (NEUONS)

Geo-Universe has its own structure and properties named as Geo-environment, Atomic Universe has its own structure and properties as Atomic-environment and Energy-Universe has its own environment as Energy-environment

[Sri Irlapati's biota shows he is relentless in his pursuit of challenging established doctrines evoking the wrath of some people, which landed him once in prison. He is an M.sc. in Disasters Mitigation,from Indian Institute of Ecology and Environment, New Delhi. It is claimed that he evolved a new method to warn against natural calamities]

New Swatantra Times July 2002

more wealth and increased the growth rate in sta-

IMPORTANCE OF THE DEFENCE DISASTER STRATEGIC POLICY

G.R.IRLAPATI

Having studied the importance of defence disaster strategic policy I have formulated four kinds of systems since the entire Indian border especially northern Himalayan border lies in the earth quake-prone area. The problem of weather and its environmental hazards present in Himalayan borders i.e.,Jammu and Kashmir, Himachal Pradesh and Uttranchal @ 40%, 30% and 10% respectively. These hazards prevail during six winter months.

Mitigative systems such as how to overcome weather hazards and Seismic hazards and what protective, structural and mitigative measures to be taken should be designed. Defence persons should conduct practical exercises to see what protective mitigation and management measures have to be taken up in case of such disasters.

Warfare strategies such as how to escape from the attacks of enemy troops and how to attack the enemy army troops at the time of operations in the theatre of war overcoming difficult areas should be designed. Defence Personnel should conduct practical exercises to see what warfare has to be restored to.

Protective and mitigative plans and programmes of rescue and relief works should be designed to be taken up by defence forces in the matter of civil defence at the time of cyclones, earthquakes, accidents and attacks on civilian at the time war.

COPY OF LETTER NO.558/ADB/2/2003,Dt.25-4-2003 FROM THE SECRETARY,APPSC,HYDERABAD, ADDRESSED TO THE SPECIAL SECRETARY, CHIEF MINISTER's PESHI, A.P.SECRETARIAT, HYDERABAD.

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Sub:- Estt. - APPSC - Proposal for combating drought situation in A.P. submitted by Sri I.Gangadhar, Sr.Asst., O/o. APPSC,Hyd. - forwarding of - reg.

Ref:- Letter Dt.19.4.2003 received from Sri I.Gangadhar, Sr.Asst., O/o. the APPSC,Hyd.

***

Pursuant to a press note in the month of January,2003 one of the staff member of the Commission's Office, Sri I.Gangadhar, Senior Assistant, prepared a proposal to combat the drought situation prevailing in the A.P.State basing on his personal study. The proposal alongwith his letter Dt.19-4-2003 is herewith enclosed.

I request you kindly to examine the proposal and take further necessary action in the matter.

Sd/-ADHAR SINHA,
SECRETARY.

Encl:- As above.

// True copy //

SUPERINTENDENT.

O/o A.P.F.S.G., A.P. HYDERABAD.

ప్రపంచ అగ్రశ్రేణీ దళిత శాస్త్రవేత్త ఇర్లపాటి గంగాధరరావు

భారతదేశంలో శాస్త్రవేత్తల భవిష్యత్తును నిర్ణయించేవి డబ్బు, కులం, రాజకీయం, ప్రభుత్వ సంస్థలు. వీటన్నిటికి తోడు పత్రికలు ప్రచార సాధనాలు కూడా అగ్రవర్ణాలు ధనిక వర్గాల గుప్పెట్లో ఉండటంతో పై వర్గాలకు చెందిన శాస్త్రవేత్త ఏ చిన్న విషయం కనిపెడితే చాలు అతన్ని ఆకాశానికి కెత్తేస్తారు. మహా శాస్త్రవేత్తగా పొగడ్తలతో ముంచేస్తారు. అవార్డులు రివార్డులతో సత్కారాలు చేస్తారు. అధికారిక పదవుల అందలాలపై కూర్చోబెట్టి సకల సౌకర్యాలు కల్పించి గౌరవిస్తారు. కాని దళితుడు వందలాది వైజ్ఞానిక విషయాలను కనిపెట్టి అపారమైన ప్రతిభాపాటవాలను ప్రదర్శించినాసరే గుర్తింపుకు ప్రోత్సాహానికి నోచుకోలేక కనుమరుగైపోతారు.

ఇర్లపాటి గంగాధరరావు 1958 మే 25వ తేదీన తూర్పుగోదావరి జిల్లాలోని మెర్లపాలెం గ్రామంలో ఒక నిరుపేద దళిత కుటుంబంలో జన్మించాడు. పుట్టుకతోనే సకల శాస్త్రాల సంతరించుకొన్న ఈ సహజ మేధావి తన 5వ ఏట నుండే ఇంటి వద్ద దొరికిన్నే పరికరాలతో లేబొరేటరీ స్థాపించుకొని పరిశోధనలు చేస్తూ వేయికి పైగా వైజ్ఞానిక విశేషాలను కనిపెట్టాడు. అపారమైన ప్రతిభాపాటవాలను, అసమానమైన కృషిని ప్రదర్శించాడు. ప్రభుత్వాలు, విశ్వవిద్యాలయాలు, పత్రికలు, పరిశోధనాసంస్థలు, ప్రజా సమూహాలు, ప్రముఖులు ఇతనిని ఎంతగానో ప్రశంసించాయి. మహా శాస్త్రవేత్తగాను, జ్ఞాని, విజ్ఞాని, కవి, సకల విద్యాసనాధుడు, రచయిత, గాయకుడు; బ్రాహ్మీదత్త వరప్రసాదుడు, జగద్విఖ్యాత మహామేధావి, పుంభావ సరస్వతి, తెనుగు కవితా విలాసుడు; జీవ అణు భౌతిక రసాయన ఖగోళ బ్రహ్మాండాది నానావిధ సర్వశాస్త్రాలను పుట్టుకతోనే సంతరించుకొన్న మహా పాండిత్య ప్రతిభాసంపన్నుడు; అండజోటి బ్రహ్మాండాలను తన మహోజ్ఞాన నేత్రముతో దివ్యదృష్టితో శోధించి విశ్వసృష్టి సిద్ధాంతమును ప్రకటించి సృష్టి రహస్యాన్ని ఛేదించిన చండ ప్రచండ మార్తాండ మేధాతేజుండు, రాష్ట్రం, దేశం గర్వించదగ్గ శాస్త్రవేత్త; తుఫానులు, భూకంపాలు, కరవు, కాటకాలు, అతివృష్టి, అనావృష్టి, పెనుగాలుల వర్షాలు, పిడుగులు, ఉరుములు, మెరుపులు, వడగండ్ల వానలు, చలిగాలులు, వడగాల్పులు వంటి ప్రకృతి వైపరీత్యాలపై వేయికిపైగా అధ్యయనాలను చేసిన ప్రకృతివైపరీత్యాల నిపుణుడు; ప్రకృతి వైపరీత్యాల సంక్షోభ నివారణలో పోస్ట్ గ్రాడ్యుయేషన్ విద్యను, పర్యావరణ శాస్త్రంలో పోస్ట్ గ్రాడ్యుయేషన్ డిప్లొమాను, సైకాలజీలో పోస్ట్ గ్రాడ్యుయేషన్ డిప్లొమాను ఆర్థికాధి శాస్త్రాలలో గ్రాడ్యుయేషన్ డిగ్రీని, సాంకేతిక కంప్యూటర్ శాస్త్రాలలో సర్టిఫికెట్ల ప్రోగ్రామ్ విద్య సభ్యసించిన విద్యావంతుడు; ఆంధ్రప్రదేశ్‌లోని ప్రకృతి వైపరీత్యాలపైన ప్రత్యేక అధ్యయనాన్ని చేసి మన రాష్ట్రం పట్ల దేశభక్తిని చాటిన పౌరుడు; దేశంలోని సంభవించే ప్రకృతి వైపరీత్యాలను చేయి కళ్ళతో (చేయి శాస్త్రీయ పద్ధతుల్లో) పసిగట్టే శక్తి సామర్థ్యాలు కల వ్యక్తిగా ఇతని ప్రతిభాపాటవాలను ప్రశంసించాయి.

కాని ప్రపంచం - విజ్ఞాన శాస్త్ర రంగంలో ఇతని విష్వవాత్మక కృషిమున్న ప్రాధాన్యతను గుర్తించ లేదు. ప్రభుత్వం ఇతని పరిశోధనలకు ప్రోత్సాహం ఇవ్వలేదు. సమాజ పరమైన మద్దతు లేదు. పత్రికలు ప్రసార సాధనాలు ఇతనికి ప్రచారం ఇవ్వలేదు. వైజ్ఞానిక వాస్తవాల ఆవిష్కరణలో ఎన్నో ఇబ్బందులకు, వివాదులకు, హింసలకు గురయ్యాడు. దళితుడైన కారణంగా కులవివక్షతకు, నిరక్ష్యానికి, జాత్యంహకారానికి గురై చీకటిలోనికి నెట్టి వేయబడి కోపర్నికస్, గెలీలియో, బ్రూనో వంటి శాస్త్రవేత్తల కోవలోనికి చేరిపోయాడు.

పరిశోధనలు

ఈ శాస్త్రవేత్త 1963-77 సంవత్సరాల మధ్య విశ్వాంతరాళానికి సంబంధించిన ఎన్నో విషయాలను కనిపెట్టాడు. 1964లో భూ-విశ్వసమానా సిద్ధాంతాన్ని, 1965లో అణు-విశ్వసమానా సిద్ధాంతాన్ని కనుగొన్నాడు. 1967లో అంతరిక్ష నిర్మాణ నియమాలను, 1968లో అంతరిక్ష గతి నియమాలను, 1969లో సూర్య నిర్మాణ సమానాను, 1971లో చంద్ర నిర్మాణ సమానాను, 1972లో భూనిర్మాణ సమానా సిద్ధాంతాన్ని, 1973లో విశ్వప్రవృత్తి వాదాన్ని కనుగొన్నాడు. 1974లో విశ్వాంతరాళ ఆరోహణ అవరోహణ లోకాల సిద్ధాంతాన్ని, 1975లో విశ్వసృష్టి రహస్యవాదాన్ని, 1976లో దైవత్వ భావవాదాన్ని కనుగొన్నాడు. 1977లో ఇతడు కనిపెట్టిన విశ్వసృష్టి సిద్ధాంతాన్ని మిత్రులు "ఇర్లపాటి థియరీ ఆఫ్ యూనివర్స్" అనే పేర పుస్తకం రూపంలో ముద్రించారు. విశ్వాంతరాళానికి సంబంధించిన ఎన్నో రహస్యాలను ఇవి వెల్లడి చేస్తున్నాయి. ఇతని ప్రతిభాపాటవాలకు వ్యూహశక్తికి ఊహా శక్తికి పరాకాష్ట భూకంపాలను హెచ్చరించే జియోస్కోపు రూపకల్పన. జియోస్కోపు ఆవిష్కరణ మూలకర్తగా రూపశిల్పిగా ఇతనికి తగిన గుర్తింపు రాలేదు. ఈ ఒక్క ఆవిష్కరణను బట్టి ఇతనికి దేశం తగిన గుర్తింపును ఇవ్వవలసింది. 1982లో జియోస్కోపును,

(మిగిలినది 28వ పేజీలో)

ప్రతిభ

5,500 సంవత్సరాల అంబేద్కర్ క్యాలెండర్

మధ్యప్రదేశ్‌కు చెందిన అంబేద్కర్ వీరాభిమాని ఒకరు ఏకంగా 5,500 సంవత్సరాల క్యాలెండర్‌ను రూపొందించి సంచలనం సృష్టించాడు. బ్రిజ్‌లాల్ కఠారే అనే రిటైర్డ్ ఉపాధ్యాయుడు రెండు సంవత్సరాలు నిర్విరామంగా శ్రమించి ఈ అద్భుత కార్యాన్ని సాధించాడు. ఇన్నివేల సంవత్సరాల క్యాలెండర్‌ను తయారు చేయడం విశేషం కాదు కాని ఈ క్యాలెండర్ మొత్తం ఒకేఒక్క పేజీలో ఉండటమే అసలు విశేషం. అంటే మనం ఒక సంవత్సరం క్యాలెండర్‌కే పన్నెండు పేజీలు కేటాయిస్తే ఈ ఘనాపాఠి 5,500 సంవత్సరాలకు ఒకేఒక్క పేజీని వినియోగించాడన్నమాట. అదే అంబేద్కర్ అభిమాని సాధించిన రికార్డు. క్యాలెండర్‌ను ఏవిధంగా చూడాలో ఆ పేజీలోనే స్పష్టంగా వివరించటం కూడా జరిగిందిట. క్యాలెండర్‌కు ఒకవైపు అంబేద్కర్ ఫోటో, మరోవైపు బుద్ధుని ఫోటో ముద్రించబడ్డాయి. ఈ క్యాలెండర్‌కు కఠారే పెట్టిన పేరు 'అంబేద్కర్ మిలీనియం క్యాలెండర్' హ్యాట్సాఫ్ టు బ్రిజ్‌లాల్ కఠారే.

-నేతల ప్రతాప్‌కుమార్ (కవి)
తణుకు
(ది న్యూ ఇండియన్ ఎక్స్‌ప్రెస్ (27-7-2003) సౌజన్యంతో)

వచ్చే సంచిక నుండి 'లీగల్ కమెండో' శీర్షిక ప్రారంభం


కుసుమ పాండురాజు

ప్రియమైన పాఠకులకు,

దళితులకు ఉపయోగపడే అనేక న్యాయపరమైన అంశాలపై యువ మేధావి, ప్రముఖ న్యాయవాది కుసుమ పాండురాజు గారు ప్రతి సంచికలో అందజేస్తారు.

'దళిత న్యాయస్థానం' కోసం సాగుతుంది కాని ప్రచురించటం లేదు

ప్రియమైన పాఠకులకు,

దళిత న్యాయస్థానం శీర్షికకు అసంఖ్యాకంగా ఫిర్యాదులు వస్తుండటం వలన ప్రచురించటం కుదరడం లేదు. ఇక నుండి దళిత న్యాయస్థానం శీర్షికకు పంపించే ఫిర్యాదులను దళిత కమెండో లీగల్ అడ్వయిజర్ కుసుమ పాండురాజు గారు పరిశీలించి సంబంధిత అధికారులకు దళిత కమెండో తరుపున పంపించటానికి ఏర్పాట్లు చేశారు. కాబట్టి దళిత న్యాయస్థానం కోసం సాగుతుంది కాని పత్రికలో ప్రచురించటం లేదు. పాఠకులు గమనించి, ఫిర్యాదులు యదావిధంగా పంపించగలరు.

-ఎడిటర్

దళిత శాస్త్రవేత్త ఇర్లపాటి గంగాధరరావు

(24వ పేజీ తరువాయి) 1983లో కరవును పెచ్చరించే పద్ధతులను, 1984లో క్షామాన్ని పెచ్చరించే పద్ధతులు మొదలగు అవిష్కరణలను కనిపెట్టారు. భూకంపాలను పెచ్చరించే జియోస్కోపు ప్రతిపాదనను 1987లో పార్లమెంటు సభ్యులు శ్రీ ఎ.జె.వి.బి.ఎం. రావుగారు కేంద్ర శాస్త్ర సాంకేతిక మంత్రి గార్కి సమర్పించారు. కేంద్ర మంత్రులు (రాష్ట్రపతులు) శ్రీ కె.ఆర్.నారాయణన్ గారు ఈ జియోస్కోపును అభివృద్ధి చేయాల్సిందిగా కోరినారు. అంతేగాకుండా 1989లో ఆంధ్రప్రదేశ్ హైకోర్టు వారు కూడా జియోస్కోపును ప్రోత్సహించవలసిందిగా ప్రభుత్వ విభాగాలను కోరటం జరిగింది.

1988-93 సంవత్సరాల మధ్య సమాజం - సైన్స్ - సంప్రదాయాల మధ్య మంచి అవగాహనా పరమైన సంబంధాల అభివృద్ధికై కృషి చేసాడు. వయోజన విద్య, సైన్సు ప్రాముఖ్యతకై కృషి సల్పాడు. అంద విశ్వాసాలను పోగొట్టి హేతుబద్ధమైన సమాజ జీవనశైలి నిర్మాణానికై కృషి చేసాడు. ఐయో ఫోర్‌కాస్ట్ ఫలితం (1990), మేజిక్ పెన్సు (1991), మేజిక్ రింగ్ (1991), చలిగాలులు (1992) వడగాల్పులు (1992) మొదలగు ఎన్నో విషయాలను కనిపెట్టారు. 1991 ఆంధ్రప్రదేశ్ శాస్త్ర సాంకేతిక మండలిలో భూ అయస్కాంత క్షేత్రం - వాతావరణం - ప్రకృతి వైపరీత్యాల మధ్యగల సంబంధాలపై అధ్యయనం చేసాడు. తుఫానులు, వర్షాలు, చలిగాలులు, వడగాల్పులు, మొదలగు వాతావరణ మార్పులను పెచ్చరించే ఇతని పద్ధతులను ప్రోత్సహించవలసిందిగా జి.ఎం.సి. బాలయోగి వంటి ప్రముఖులు ఎన్నో నివేదికలను భారత వాతావరణ శాఖకు పంపటం జరిగింది. ఇతను కనిపెట్టిన అనేక పరికరాలు, సిద్ధాంతాలు 1991-2003 సంవత్సరాలలో ఇన్‌స్టన్ ఇంటిలిజెన్స్, సైన్సు ప్రమోషన్, ఆంధ్రప్రదేశ్ వంటి ఎన్నో పత్రికలలో ప్రచురితం అయ్యాయి. అంతే గాకుండా 1993-94 సంవత్సరాల మధ్య తుఫానులు వర్షాలు వంటి వాతావరణ మార్పులను పెచ్చరించే వెదర్ జెనిటిక్ సైకిల్ (1993) వెదర్ లూవార్ సైకిల్ (1993) వడగండ్ల వానలు, పెనుగాలులను పెచ్చరించే ఎన్నో పద్ధతులు కనిపెట్టారు. ఈ వైజ్ఞానిక పరిశోధనలపై కేబినెట్ సెక్రటరీయేట్‌కు కేంద్ర శాస్త్ర సాంకేతిక విభాగానికి ఒక నివేదిక 1994లో పంపటం జరిగింది.

1995-96లో భారత వాతావరణ శాఖకు, లోకసభ సెక్రటరీయేట్ ద్వారా దేశంలోని ప్రముఖులందరికి జాతీయ వాతావరణ పెచ్చరిక విధానమును, సమర్పించడమైనది. 1995లో ఆంధ్ర విశ్వ విద్యాలయం వాతావరణ విభాగము వారి సహకారముతో వాతావరణ క్యాలెండరును రూపకల్పన చేయటానికి కృషి చేయడం జరిగింది. 2001-2002 సంవత్సరాలలో కిసాన్ వరల్డ్, న్యూ స్వతంత్ర టైమ్స్ వంటి ఎన్నో పత్రికలలో ఎన్నో వైజ్ఞానిక అవిష్కరణలు ప్రచురితం అయ్యాయి.

ఈ శాస్త్రవేత్త కనుగొన్న ఎన్నో వైజ్ఞానిక విశేషాలను సంక్షిప్తంగా వచ్చే సంచికలో దళిత ప్రపంచానికి తెలియచేయడం జరుగుతుంది.

-జె.దీనదయాళ్, హైదరాబాద్

భవిష్యత్ వ్యూహానికి బాటవేసే వర్షపాత గణాంక విశ్లేషణ

వ(క)రుణామయం

మహా వాతావరణ వలయంలో సాగుతున్న వైఎస్ పాలన

(టి. ఉదయవర్లు)

హైదరాబాద్, అక్టోబర్ 3 : ముఖ్య మంత్రి డాక్టర్ వై.ఎస్. రాజశేఖర రెడ్డి చెప్పి నట్టు రాష్ట్రంలో దేవుని పాలన సాగుతు న్నదా? లేదా ఆర్థిక శాఖ మంత్రి కె. రోశయ్య అభివర్ణించినట్టు వరుణదేవుడు కాంగ్రెస్ పార్టీలో చేరాడో? లేదో కాని వైఎస్ఆర్ ప్రభు త్వం వచ్చినప్పటి నుంచి సమృద్ధిగా వర్షాలు కురిసి రాష్ట్రం సస్యశ్యామలమైంది.

గత తొమ్మిది సంవత్సరాల్లో నారా చంద్రబాబు నాయుడు ముఖ్యమంత్రిగా ఉన్నన్ని నాళ్ళు సక్రమంగా వర్షాలు లేక రాష్ట్రం కరవు కాటకాలకు నిలయమైపో యింది.

ఈ పరిస్థితులకు కారణం దేవుడో, మాన వుడో కాదన్న విషయం లోకజ్ఞానం ఉన్న వారందరికీ తెలిసిందే. అయితే ఈ శీతోష్ణస్థితి వర్షపాతం వెనుక గల కారణాలను ఇటీవల వాతావరణ శాస్త్రజ్ఞుడు ఇర్లపాటి గంగాధర రావు అధ్యయనం చేసి ఫలితాలను వెల్లడిం చారు.

దాని ప్రకారం రాష్ట్రంలో మూడు రకాల మహా వాతావరణ వలయాలు ఉండగా, అదృష్టవశాత్తు డాక్టర్ వైఎస్ రాజశేఖర రెడ్డి పాలనాకాలం సాధారణ వర్షాల మహా వాతా వరణ వలయంలో కొనసాగడం వల్ల మంచి వర్షాలు పడి పంటలు చక్కగా పండుతు న్నట్లు విశ్లేషకుల పరిశోధన స్పష్టంచేసింది.

ఈ మూడు రకాల వాతావరణ వల యాల్లో అనేకమైన ఉప వలయాలు కూడా ఉన్నాయి. కొన్నిసార్లు రుతు పవనాలు రాష్ట్రా నికి దగ్గరగా తూర్పు దిశలో ప్రయాణిస్తాయి. మరి కొన్ని సార్లు రాష్ట్రానికి దూరంగా పడ మటి వైపునకు జరిగి ప్రయాణిస్తాయి. అంతే కాకుండా ఇవి ఆరోహణ, అవరోహణ దిశల్లో ప్రయాణిస్తాయి.

జూన్, జూలై, ఆగస్టు, సెప్టెంబర్ మాసాల్లో ఒక్కొక్కటిగా విడిచిపెడుతూ ప్రయాణిస్తాయి. మరి కొన్ని సార్లు ఈ మాసాల ముందుకు వెనుకకొని ప్రయాణి స్తాయి. తిరిగి ఇదే యథాతథ పరిస్థితి 14 సంవత్సరాల కొకసారి పునరావృతమవు తుంది.

ఇంకా మన రాష్ట్ర వాతావరణ పరిస్థితు లకు సంబంధించి మరెన్నో కీలకమైన రహ స్యాలున్నాయి. ఈ కారణాల వల్లనే కొన్ని సార్లు కరవు కాటకాలు, మరికొన్ని సార్లు భారీ వర్షాలు, ⇨ మిగతా 62 పేజీలో...

పోస్టింగ్ తీసుకున్న అవినీత అధికారిని ప్రాధాన్యతలేని పదవిలో నియ మించాలని, ఎసిబి నిఘానికాలు నిర్ధారణ అయ్యేవరకు అందించిన పదో న్నతి వర్తించవని ఆదేశాలు జారీ చేయడం గమనార్హం.

కొసమెరుపు

'తాచెడ్డ కోతి వనమెల్ల చెరిచింద'న్న సామెత లాగా రెవెన్యూ కార్య దర్శి తొందరపాటు చర్యల వల్ల, అవినీతి అధికారి నిర్వాకం మూలంగా నీతి, నిజాయితీలు కలిగిన అధికారుల పదోన్నతులకు సైతం బ్రేక్ పడింది.

వ(క)రుణామయం

(మొదటి పేజీ తరువాయి)

చరదలు, ఇంకా కొన్నిసార్లు వడగండ్ల వానలు, తుపానులు రాష్ట్రాన్ని ముంచెత్తుతున్నాయి.

ఈ నేపథ్యంలో పరిశీలిస్తే 1920 1965 సంవత్సరాల మధ్య కాలంలో రాష్ట్రాన్ని సాధారణ వర్షాల మహా వాతావరణ వలయం ఆవ రించింది. ఈ తరుణంలో రుతు పవనాలు జూన్, జూలై, ఆగస్టు, సెప్టెం బర్ నెలల్లో సమానంగా విస్తరించి ప్రయాణించడం వల్ల రాష్ట్రంలో సాధా రణ స్థాయిలో వర్షాలు కురిశాయి.

పోతే, కరవు కాటకాల మహా వాతావరణ వలయం 1965 నుంచి మొదలై ప్రస్తుతం చివరి అంకంలో ఉంది. ఈ కాలంలో రుతు పవనాలు జూన్, జూలై, ఆగస్టు, సెప్టెంబర్ మాసాలను విడిచి పడమటి దిశగా జరిగి ప్రయాణించడం వల్ల రాష్ట్రంలో తరచు వర్షాభావ పరిస్థితులు, కరవు కాటకాలు ఏర్పడ్డాయి.

భారీ వర్షాలు, వరదల మహా వాతావరణ వలయం సుమారు 130 సంవత్సరాల క్రితం రాష్ట్రంలో సంభవించింది. 1875 నుంచి 1920 సంవ త్సరాల మధ్యకాలంలో దాని ప్రభావం చూపింది. తిరిగి 2010 2055 సంవత్సరాల మధ్య కాలంలో ప్రవేశించే అవకాశం ఉంది. ఈ తరుణంలో రుతు పవనాల తూర్పు దిశగా రాష్ట్రం మీదుగా జూన్, జూలై, ఆగస్టు, సెప్టెంబర్ నెలల గుండా ప్రయాణించిన ఫలితంగా భారీ వర్షాలు, వర దలు, జల ప్రళయాలు సంభవించే అవకాశం ఉంది.

GOVERNMENT OF ANDHRA PRADESH
PLANNING (XI) DEPARTMENT

Letter No.2851/Plg.XI/A2/2004-4. Dated: 10-2004.

From
Sri A.K.Goel, I.A.S.,
Principal Secretary to Government,
Planning Department,
A.P.Secretariat,
Hyderabad.

To
The Secretary,
A.P.Public Service Commission,
Hyderabad.

Sir,

Sub:- Estt – Request of Sri I.Gangadhara Rao, Senior Assistant, O/o.the A.P.Public Service Commission, to consider him for appointment by transfer to the post of Statistical Officer under the control of Director of Economics & Statistics – Regarding.

Ref:- 1.Repn.from Sri I.Gangadhara Rao, Sr.Asst., O/o.the A.P.P.S.C., Hyd., dt.5.2.2004.
2.From the D.E.&S., Hyd., Lr.No.5455/Admn.I/A2/04, dt.2.8.2004.

* * *

I am to inform that in the representation first cited Sri I. Gangadhara Rao, Senior Assistant, O/o the A.P.Public Service Commission, Hyderabad, has requested to appoint him by transfer to the post of Statistical Officer under the control of Director of Economics and Statistics.

2. The matter has been examined in consultation with Director of Economics and Statistics who has stated that there are no rules for recruitment of candidates by transfer from other departments to the post of Statistical Officer. I am further to inform that orders were issued in G.O. Ms. No.68, Finance & Planning (Plg. Wing- Estt) Department, dated 30-12-1991 framing special rules for the posts covered under A.P.Economic & Statistical Service . The post of Statistical Officer comes under category-5 of the said rules. According to Rule.3 of the said rules the method of appointment to the post of Statistical Officer is appointment by transfer. I am also to inform that an amendment was issued in G.O. Ms. No.145, Finance & Planning (Plg.XI) Department, dated 28-12-1998, according to which in respect of the appointments to the posts of Statistical Officers, 18 out of 19 substantive vacancies should be filled by transfer from the category of Deputy Statistical Officers of A.P.Economic & Statistical Subordinate Service. The 19th vacancy should be filled up by transfer from the category of Superintendents from Ministerial Service in the subordinate offices under the control of Director of Economics and Statistics . In view of the above, it is clear that there is no provision under the above rules to consider the request of the individual.

3. I am therefore to request you to inform the individual that in view of the rule position set out in para.2 above his request is hereby rejected .

Yours faithfully,

for PRINCIPAL SECRETARY TO GOVT.

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ANDHRA PRADESH PUBLIC SERVICE COMMISSION::HYDERABAD

MEMO.NO:558/ADB/2/2003, DATED:2-2-2005

SUB:- Estt. - APPSC - Filing of a writ petition by Sri I.Gangadhar Rao, Asst.Section Officer, O/o. the APPSC., Hyderabad - Advisery Memo - Issued.

REF:- 1) His proposal dt:19-4-2003.
2) Commn's Lr.No:558/ADB/2/2003,dt:25-4-2003.
3) His petition dt:5-1-2005.

oo O oo

Whereas, in the reference 3rd cited, Sri I.Gangadhar Rao, Asst.Section Officer, O/o.the A.P.Public Service Commission, Hyderabad has informed that he is filing a writ petition in the Hon'ble A.P.High Court, seeking direction to the Government for implementation of his proposal, which has been forwarded to the Government vide reference 2nd cited.

2) Sri I.Gangadhar Rao, Asst.Section Officer, O/o. the APPSC., Hyderabad is hereby advised to follow scrupulously the A.P.Civil Services (Conduct) Rules,1964 issued in G.O.Ms.No:468, G.A.(Ser.C) Department,dt:17-4-64. Any violation of these Rules will be viewed seriously and onus will be on him.

3) The receipt of this memo should be acknowledged.

Sd/- ADHAR SINHA,IAS.,
SECRETARY

To

Sri I.Gangadhar Rao,
Asst.Section Officer,
O/o.the A.P.P.S.C.,
Hyderabad.

// f.b.o. //

SUPERINTENDENT

...

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Petition dismissed.

Sd/- L. SUBBALAKSHMI
ASSISTANT REGISTRAR

// TRUE COPY //

SECTION OFFICER

To

1. The Principal Secretary, Finance and Planning, Secretariat, Hyderabad.
2. The Director, Directorate of Economics and Statistics, Khairatabad, Hyderabad.
3. 2 CCs to the Govt. Pleader for General Administration Department, High Court Buildings, Hyderabad (OUT).
4. 2 CD copies.
5. One CC to Mr P Jagadish Chandra Prasad, Advocate (OPUC).

AB

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I. Gangadhara Rao
Asst. Section Officer
A P Public Service commission
Hyderabad

The Secretary
Department of Science & Technology
Ministry of Science & Technology
Government of India
New Delhi

Through : The Secretary,
Andhra Pradesh Public Service Commission,
Hyderabad

Sir,

Sub: Project Proposal "SCALE & GEOSCOPE" for Combating natural calamatics – requested for establishment & implementation in the services of the nation – reg.

Ref 1. Letter No.1162/ADB/2/94 dated 19-5-1994 from the Secretary, APPSC, Hyderabad to the Cabinet Secretary, Government of India, New Delhi.

2. U.O.No. 1281/94-CA-V dated 7-7-1994 of the Director, Cabinet Secretariat, Rastrapati Bhavan, New Delhi.

3. D.O.No.NMRF/SKM/30/94 dated 17-8-1994 of the Joint Secretary, Ministry of Science & Technology, New Delhi.

1. I, Gangadhara Rao Irlapati S/o Pullaiah working as an Asst. Section Officer in APPSC, Hyderabad submitting the Project Proposal for your kind consideration.

2. I am a Scientist with an ideal to serve the country through scientific researches. Myself and my Research associate in a combined effort have formulated a project consisting hundreds & thousands of multiple processes for forecast of all natural calamities like season disorders, monsoon failures, droughts, cyclones, Time & Location investigations of Low pressure systems, Hail rains, Lightnings & thunder storms, Heavy rains & floods, Earth Quakes & Tsunamies, Heat Waves, Cold winds, rainfall positions etc. with the help of the unit.

3. I am submitting the project report for your kind consideration. Kindly accept my offers and implement the project. The Government may appoint any personnel to carryout scientific investigations of the project. However, if my services are required in this regard. I may be appointed for this work by transfer in lien period to carryout the scientific investigations since I desire to work as a scientist and also to serve the nation.

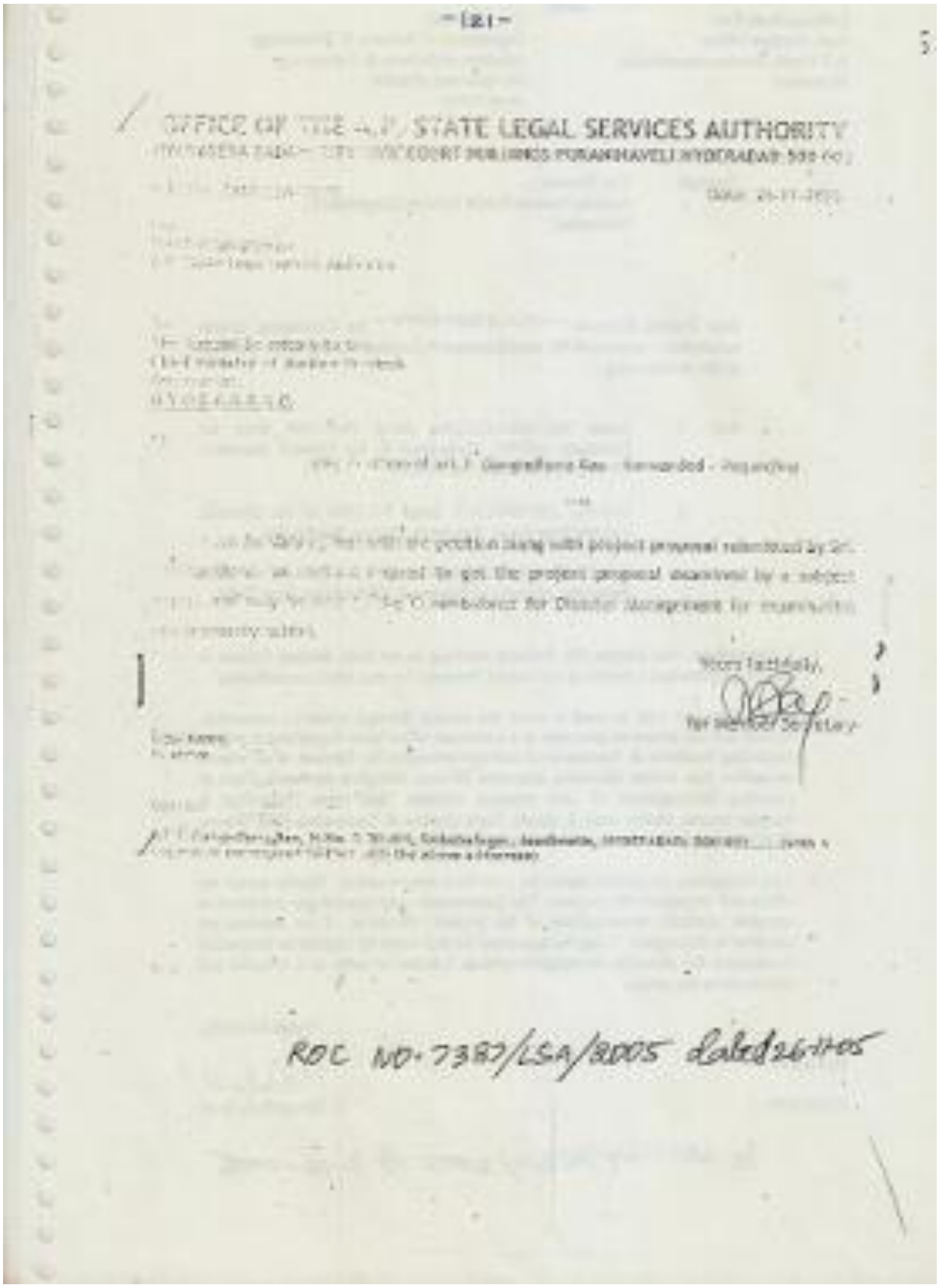
Yours faithfully,

Hyderabad

13.10.2005

(I. Gangadhara Rao)

Lr No. 1164/ADB/2/2005 dt 2-12-2005



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OFFICE OF THE [illegible] STATE LEGAL SERVICES AUTHORITY

[illegible] COURT BUILDINGS PURANAPAVELI HYDERABAD 500 [illegible]

Date: 26-11-2005

[illegible]

[illegible]

[illegible]

[illegible] forwarded - requesting

[illegible] the practice dealing with project proposal submitted by Dr. [illegible] required to get the projects proposal examined by a subject [illegible] Co-ordinator for Disaster Management for [illegible] University, Delhi.

Yours faithfully,

for Member Secretary

[illegible]

[illegible] Hyderabad, [illegible] (with a request)

ROC NO. 7387/LSA/2005 dated 26-11-05

भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोदी रोड,
नई दिल्ली-११००३
तार का पता :
महानिदेशक, नई दिल्ली

GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
OFFICE OF THE
DIRECTOR GENERAL OF METEOROLOGY
MAUSAM BHAWAN, LODI ROAD
NEW DELHI-110003
Telegraphic Address :
DIRECTOR, NEW DELHI

No. 49106/537

Dated/Date 25/07/2005

To:

Shri Gangadhara Rao Idupati,
H.No.5-90-4/1,
Subhaha Nagar,
Jeedimetla,
Hyderabad,
Andhra Pradesh
Pin Code No. 500 055.

Sub:- Project proposal to forecast drought, monsoon and rainfall etc.

Sir,

Kindly refer to your letter, regarding the project proposal for forecast the droughts, monsoon positions and rainfall etc. with the help of scale of data. You are requested to submit the project to Dept. of Science and Technology (DST) through proper channel for necessary action.

(M. Satya Kadam)
Director Aviation Services
For Director General of Meteorology

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SUPREME COURT LEGAL SERVICES COMMITTEE

OPINION

Ref. D.No. 8884/2005 Date: 02.01.2006

IN THE MATTER OF : Sh. Gangadhar Rao Irlapati

I have perused the case papers of the applicant who is a Scientist and of the considered opinion that the applicant has an alternative remedy to approach the High Court under Article 226 of Constitution of India for seeking appropriate relief and directions as the petition cannot be filed directly under Article 32 of the Constitution of India as there appears no violation of fundamental right of the petitioner.

Sd/-

(Mr. T.N.Singhi)
Advocate
Supreme Court of India

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GOVERNMENT OF ANDHRA PRADESH
ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (S&T)
DEPARTMENT

Letter. No.0393/S&T/2006-1. Dated: 19-01-2006.

From:
Additional Secretary to Government,
Environment, Forests, Science & Technology Deptt.,
A.P. Secretariat, Hyderabad.

To
Member Secretary,
A.P.State Council of Science & Technology,
12th Floor, Eastern Wing, Ganganvihar,
M.J. Road, Nampally, Hyderabad -500 001.

Madam,

Sub : - Project Proposal "State Weather Study Centre) –
Requested for establishment and implementation – Reg.

Ref : - Representation from P.Lavanya & I.Gangadhar Rao,
Dated: Nil. addressed to the Prl. Secy. to Govt.,
Finance & Planning (Fin) Department, Member,
Adhoc Executive Committee of APCOST Government
of Andhra Pradesh, A.P. Secretariat, Hyderabad.

***

The joint representationsof P.Lavanya & I.Gangadhar Rao (Scientist) in original together with its enclosures received through the references cited are herewith forwarded for sending their remarks.

Yours faithfully,

For ADDITIONAL SECRETARY TO GOVERNMENT.

Copy to:

P.Lavanya,
H.No.5-30-120,
Saibabanagar,
Jeedimetla,
Hyderabad – 500 055.

I.Gangadhrara Rao,
H.No.5-30-4/1,
Saibabanagar,
Jeedimetla,
Hyderabad – 500 055.

D. SAMBAIAH
M.L.A.
116-SANTHANUTHALAPADU
PRAKASAM DISTRICT

Flat No. 402,
Sri Golden Enclave,
Mangamuru Road,
Ongole, Prakasam District.
Phone : 08592-554484 (R)

Date : 15/04/2006.

TO

Sri Dr. Y.S. Rajasekhara Reddy garki,
The Honb'le Chief Minister of Andhra Pradesh,
Chief Minister's Office,
A.P. Secretariat,
HYDERABAD.

Respected Sir,

SUB:- Project Proposal "State Weather Study Centre" – Requested for establishment and implementation in the services of the State – Regarding.

* ** *

I have the Honour to introduce an eminent scientist who proposed the "State Weather Study Centre" which can help to study forecast, prevent and mitigate all the weather problems and natural calamities.

Under the above circumstances, I am making this humble request for your kind consideration. The project may kindly be got examined by the subject experts and utilised for the greater welfare of the people of the State of Andhra Pradesh.

Yours faithfully,

(D. SAMBAIAH) 15/4/06

Copy to:

Sri A.K. Goel,
Principal Secretary to Government,
Planning Department,
A.P. Secretariat,
HYDERABAD.

702, MS-II, Old MLA's Quarters, Hyderabad.

ఫ్యాస్‌బుక్

రాబోవు వర్షం గురించి ముందే తెలుసుకోవడంఎలా!

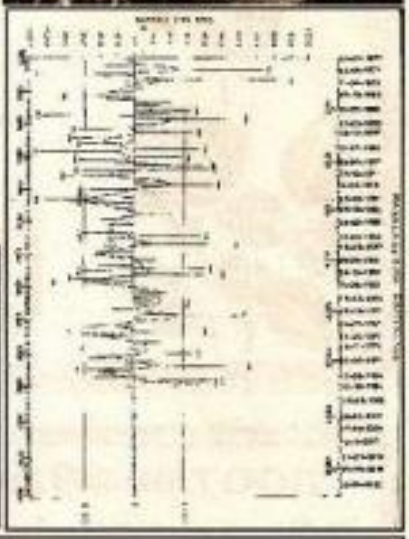
గంగాధరరావు ఇర్లపాటి
పాయిబాబ నగర్, జేడిమెట్ల,
హైదరాబాద్

మన రాష్ట్రంలోని వివిధ ప్రాంతాలు కాలాల వారీగా రెయిన్ స్కేల్‌ను రూపొందించి గత సంవత్సరాలుగా అయా ప్రాంతాలు. కాలాలలో వర్షపాత రేఖా సూచిక ఎలా ప్రయాణిస్తూ వస్తున్నది? రానున్న సంవత్సరాలలో ఎలా ప్రయాణించబోతున్నదీ నిరంతరం అధ్యయనం చేస్తూ అప్రయత్నంగా కని పెట్టుకొని చూడటమే గాకుండా వర్షపాత పరిస్థితులను వాతవరణ మార్పులను ముందస్తూ అంచనావేయటానికి ఈ స్కేలు ఉపయోగపడుతుంది.

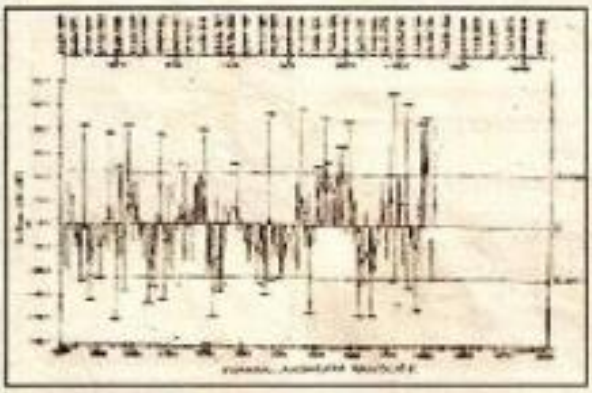
ఈ స్కేలు యందు పైగాన ప్రైమ్ సైకిల్‌ను క్రింది భాగాన ప్రైమ్ స్కేల్ ను కుడి భాగాన ఆర్, ఆర్+యస్.టి.డి, ఆర్-యస్.టి.డి. సూచికలను, ఎడమ భాగాన అధిక +అల్ప-వర్షపాత సూచికలలో సర్కిల్ ప్రేమ్ చేయాలి.ఇలా రూపొందించిన స్కేల్‌లో 1870 నుండి నేటి వరకు కురిసిన వర్షపాత గణాంక వివరాలను రేఖాచిత్రపటం రూపంలో నమోదు చేస్తూ యుండాలి. ఇలా రూపొందించిన స్కేలులో ఒక ప్రాంతములో ఒక కాలంలో వర్షపాత సూచిక ఎటువంటి కరవు కాటకాలు, భారీ వర్షాలు వరదలు మొదలగు వాతావరణ పరిస్థితులను ఏర్పరస్తూ వస్తున్నదీ కనిపిస్తూవుండటమే గాకుండా రానున్న సంవత్సరాలలో భారీవర్షాలు వరదలు తరుస్తాయా? కరవు కాటకాలు సంభవిస్తాయా? తెలుసుకోవచ్చు.

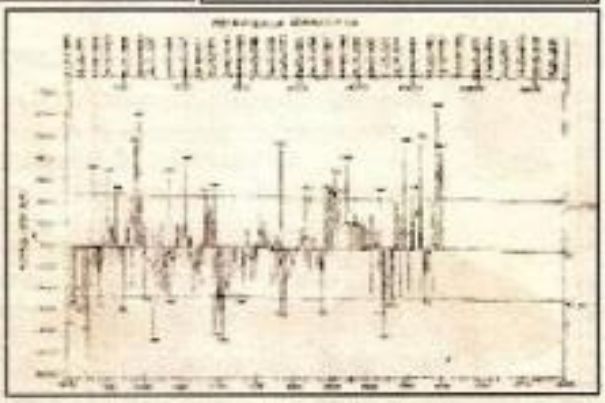
ఉదాహరణగా రాయలసీమ రెయిన్‌స్కేల్‌ను పరిశీలించండి. ఈ స్కేలులో 1-1-1870 తో మొదలై 23-08-1974 తో ముగిసే 4 సంవత్సరాల 7 నెలల, 22రోజుల 12 గంటల టైమ్ సైకిలులో రాయలసీమలో వర్షపాత రేఖా సూచిక ఆరోహణ.వలయంలో అధిక వర్షపాతాన్ని ఇస్తూ ప్రయాణించటాన్ని చూడవచ్చు. ఇదే కాలం 15 రోజులు తేడాతో 15-1-1935 తో మొదలవ్వటం 1-1-1870 నాటిరీతిలోనే 1935,1938 సంవత్సరాలకు వర్షపాత సూచిక ఆరోహణవలయంలో ప్రయాణించి అధిక వర్షపాతం నమోదు కావటం గమనించ వచ్చు.ఇక్కడ ప్రిడిక్షన్ 50% మాత్రమే నెరవేరటానికి కారణం ఐనాతా పునరావృతకాల సమయం 15 రోజులు తేడా యుండటం కావచ్చు. అయితే ఇదే 1-1-1980 తో మొదలయ్యే పెద్దాలుకాలం సుమారు 144 సంవత్సరాల అనంతరం 1-1-2014తో కేవలం 1 రోజు తేడా మొదలవ్వటాన్ని బట్టి చూస్తే 1870 సంవత్సరం మాదిరిగానే 2014 నుండి రాయలసీమలో భారీవర్షాలు,వరదలు,జలప్రళయాలు సంభవించనున్నట్లుగా తెలుస్తున్నది.

ఇటువంటి స్కేలును రాష్ట్రం యొక్క ఇన్ని ప్రాంతాలు ఇన్నికాలాల వారీగా సుమారు 348 వరకు రూపొందించి ఐసంవిధాన కొలమాన పద్ధతిలో మదింపు వేసిన పక్షంలో రాష్ట్రంలోని వర్షపాతాన్ని ఖచ్చితంగా అంచనా వేయటానికి వీలుంటుంది. క్రింది టేబుల్ చూడండి.



ప్రాంతాలవారీగా	యావత్ సంవత్సరానికి		కాలాలవారీగా మూడు సీజన్‌లకు		12 నెలలకు		మొత్తం
రాష్ట్రం యావత్	1	+	3	+	12	=	16
5 రీజియన్‌లకు	5	+	15	+	60	=	80
23 జిల్లాలకు	23	+	69	+	276	=	368
మొత్తం	29	+	87	+	348	=	464



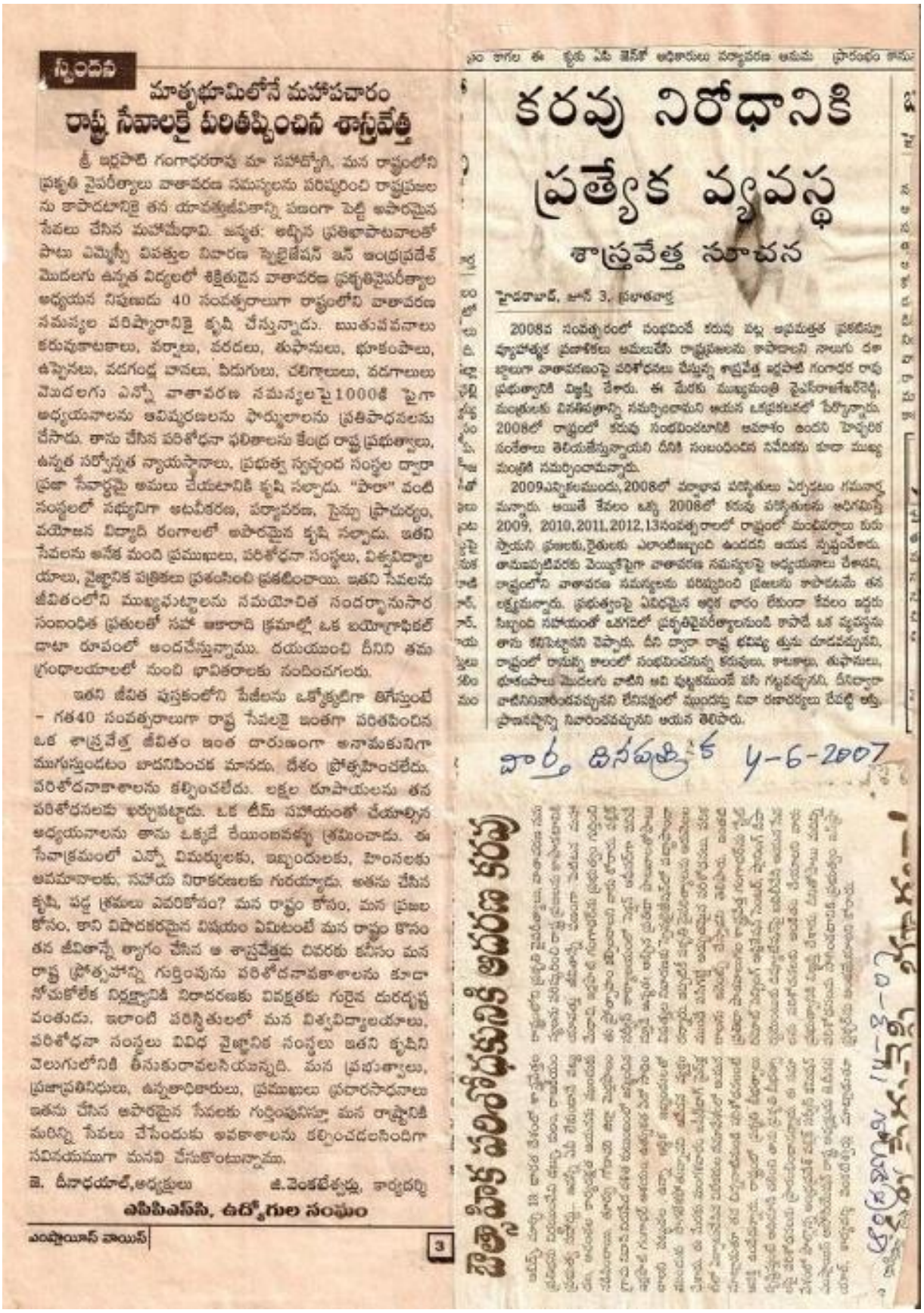


విపత్తులనుండి రాష్ట్రాన్ని కాపాడాలనే త్యాగ పూరిత మేధావికి ప్రోత్సాహం కరువైంది

నిరుపేద దళిత కుటుంబం నుంచీ వచ్చిన అసామాన్య మేధావి కాఁ। ఇక్షపాటి గంగాధర్ ప్రస్తుతం ఈయన ఏపీపబ్లిక్ సర్వీస్ కమిషన్‌లో ఒక ఎన్జీవోగా పని చేస్తున్నాడు. చిన్నతనం నుంచీ శాస్త్రీయ పరిశోధన పట్ల ఆసక్తి మెండు. తీర ప్రాంతమైన తూర్పు గోదావరి పాడు కాబట్టి అనేక సార్లు తుఫాన్‌లు, ఉప్పెనలూ చవి చూశాడు. లక్షలాది ప్రాంతవాసులైన పేదల కన్నీరు తుడిచే క్రమంలో ఉప్పెనలు, ఉప్పెనల రాకను ముందుగా కనిపెట్టేందుకు సమకట్టేడు. ఎమ్మెస్సీ విపత్తుల నివారణ స్పెషలైజేషన్ ఇన్ ఆంధ్రప్రదేశ్ చదివిన ఆయన వాతావరణ అధ్యయన నిపుణుడు. భూకంపాలను ముందుగా తెలిపే జియోస్కోప్, వాతావరణ మార్పులను హెచ్చరించే స్కేలు, విన్స్‌సోప్ వుంటి అనేక పరికరాలను రూపొందించాడు. అతి పేద కుటుంబమైనా వేలాది రూపాయలను తన పరిశోధనలకు ఖర్చు పెట్టేడు. ముగ్గురు మనుషులు వంతుల వారిగా మేల్కొని చేయాల్సిన పరిశోధనను ఒక్కడే చేయటంతో ఆరోగ్యం కూడా దెబ్బతింది. ఇన్నిటినీ ఎదుర్కొని ఆయన చేసిన పరిశోధనా ఫలితాలు ప్రజలకు అందించేందుకు ప్రభుత్వాలు చొరవ తీసుకోవడం లేదు. ఈ పరిశోధనలను విశ్వ విద్యాలయాలు, ఉన్నతాధికారులు, వైజ్ఞానిక సంస్థలు ఇతని పరిశోధనాంశాలను ప్రస్తుతించి, పరిశోధనకు అవకాశాలు కల్పించాల్సిందిగా ప్రభుత్వాన్ని కోరేరు. వాతావరణ సమస్యల పరిష్కారానికి జీవితాన్ని ఫణంగా పెట్టి, ఆర్థికంగా, శారీరకంగా దెబ్బతిన్న కాఁ। గంగాధర్‌కు ప్రభుత్వం ప్రోత్సాహం ఇవ్వాల్సిన అవసరముంది.

ఐ.గంగాధర్

ఎన్జీవోల మాజీ రాష్ట్ర నేత, ప్రస్తుతం సర్వీసు కమిషన్ సభ్యులూ అయిన శ్రీ సి.వెంకట రెడ్డి గారు గంగాధర్ విషయాలు తెల్సి ఎంతో ప్రోత్సహించారు. ఉన్నతాధికారులతో మాట్లాడి, గంగాధర్ కనిపెట్టిన రాష్ట్ర వాతారణ కేంద్ర అధ్యయన వ్యవస్థను అమలు చేసేందుకు తగిన చర్యలు తీసుకోవలసిందిగా కోరేరు. అంతే కాకుండా ఈ వాతావరణ అధ్యయన ప్రాజెక్ట్ ప్రతిపాదనలను పరిశీలించి తగు ప్రోత్సాహం ఇవ్వాల్సిందిగా కోరుతూ, ఆంధ్రప్రదేశ్ స్టేట్ రిమోట్ సెన్సింగ్ అప్లికేషన్స్ సెంటర్‌కు పంపేరు. తనకు జీతం పెరుగుదల, హోదా, వంటి వాటి కంటే తన జీవితంలో ముఖ్య భాగమంతా శ్రమించి పరిశోధించి రూపొందించిన అంశాలు జన సామాన్యానికి ఉపయోగపడాలనే ఆకాంక్ష ఉన్న కాఁ। ఐ.గంగాధర్ ఆశయం నెరవేరుతుందని, ఇతనికి ప్రభుత్వం నుంచీ సరయిన ప్రోత్సాహం లభిస్తుందనీ ఇతని సేవలు రాష్ట్రానికి ఉపయోగ పడతాయని ఆసిద్దాం.



స్పందన

మాతృభూమిలోనే మహోపచారం
రాష్ట్ర సేవలకై పరితపిస్తించిన శాస్త్రవేత్త

శ్రీ ఇర్రపాటి గంగాధరరావు మా సహోద్యోగి. మన రాష్ట్రంలోని ప్రకృతి వైపరీత్యాలు వాతావరణ సమస్యలను పరిష్కరించి రాష్ట్రప్రజలను కాపాడటానికై తన యావత్తజీవితాన్ని పణంగా పెట్టి అపారమైన సేవలు చేసిన మహామేధావి. ఒక్కత: అధ్యన ప్రతిభాపాటవాలతో పాటు ఎమ్మెస్సీ విపత్తుల విచారణ స్పెషలైజేషన్ ఇన్ ఆంధ్రప్రదేశ్ మొదలగు ఉన్నత విద్యలలో శిక్షితుడైన వాతావరణ ప్రకృతివైపరీత్యాల అధ్యయన నిపుణుడు 40 సంవత్సరాలుగా రాష్ట్రంలోని వాతావరణ సమస్యల పరిష్కారానికై కృషి చేస్తున్నాడు. ఋతుపవనాలు కరువుకాటకాలు, వర్షాలు, వరదలు, తుఫానులు, భూకంపాలు, ఉప్పెనలు, వడగండ్ల వానలు, పిడుగులు, చలిగాలులు, వడగాలులు మొదలగు ఎన్నో వాతావరణ సమస్యలపై 1000కి పైగా అధ్యయనాలను ఆవిష్కరణలను ఫార్ములాలను ప్రతిపాదనలను చేసాడు. తాను చేసిన పరిశోధనా ఫలితాలను కేంద్ర రాష్ట్ర ప్రభుత్వాలు, ఉన్నత సర్వోన్నత న్యాయస్థానాలు, ప్రభుత్వ స్వచ్ఛంద సంస్థల ద్వారా ప్రజా సేవార్థమై అమలు చేయటానికి కృషి సల్పాడు. "హెరా" వంటి సంస్థలలో సభ్యునిగా అటవీకరణ, పర్యావరణ, సైన్సు ప్రాచుర్యం, వయోజన విద్యాది రంగాలలో అపారమైన కృషి సల్పాడు. ఇతని సేవలను అనేక మంది ప్రముఖులు, పరిశోధనా సంస్థలు, విశ్వవిద్యాలయాలు, సైజ్ఞానిక పత్రికలు ప్రశంసించి ప్రకటించాయి. ఇతని సేవలను జీవితంలోని ముఖ్యఘట్టాలను సమయోచిత సందర్భానుసార సంబంధిత ప్రతులతో సహా ఆకారాది క్రమాల్లో ఒక బయోగ్రాఫికల్ డాటా రూపంలో అందచేస్తున్నాము. దయయుంచి దీనిని తమ గ్రంథాలయాలలో నుంచి భావితరాలకు సందించగలరు.

ఇతని జీవిత పుస్తకంలోని పేజీలను ఒక్కొక్కటిగా తిరగేస్తుంటే - గత40 సంవత్సరాలుగా రాష్ట్ర సేవలకై ఇంతగా పరితపించిన ఒక శాస్త్రవేత్త జీవితం ఇంత దారుణంగా అనామకునిగా ముగుస్తుండటం బాధనిపించక మానదు. దేశం ప్రోత్సహించలేదు. పరిశోధనాకాశాలను కల్పించలేదు. లక్షల రూపాయలను తన పరిశోధనలకు ఖర్చుపట్టాడు. ఒక టీమ్ సహాయంతో చేయాల్సిన అధ్యయనాలను తాను ఒక్కడే చేయించవలసి శ్రమించాడు. ఈ సేవాక్రమంలో ఎన్నో విమర్శలకు, ఇక్కందులకు, హింసలకు అపమానాలకు, సహాయ నిరాకరణలకు గురయ్యాడు. అతను చేసిన కృషి, పడ్డ శ్రమలు ఎవరికోసం? మన రాష్ట్రం కోసం, మన ప్రజల కోసం, కాని విషాదకరమైన విషయం ఏమిటంటే మన రాష్ట్రం కొసం తన జీవితాన్నే త్యాగం చేసిన ఆ శాస్త్రవేత్తకు చివరకు కనీసం మన రాష్ట్ర ప్రోత్సాహాన్ని గుర్తింపును పరిశోధనావకాశాలను కూడా సోమకోలేక నిర్లక్ష్యానికి నిరాదరణకు వివక్షతకు గురైన దురదృష్ట వంతుడు. ఇలాంటి పరిస్థితులలో మన విశ్వవిద్యాలయాలు, పరిశోధనా సంస్థలు వివిధ వైజ్ఞానిక సంస్థలు ఇతని కృషిని వెలుగులోనికి తీసుకురావలసియున్నది. మన ప్రభుత్వాలు, ప్రజాప్రతినిధులు, ఉన్నతాధికారులు, ప్రముఖులు ప్రచారసాధనాలు ఇతను చేసిన అపారమైన సేవలకు గుర్తింపునిస్తూ మన రాష్ట్రానికి మరిన్ని సేవలు చేసేందుకు అవకాశాలను కల్పించడలసిందిగా సవినయముగా మనవి చేసుకొంటున్నాము.

ఇ. దీనాధయాల్,అధ్యక్షులు జి.వెంకటేశ్వర్లు, కార్యదర్శి

ఎపిపిఎస్సి, ఉద్యోగుల సంఘం

ఎంప్లాయీస్ వాయిస్ | 3

కరవు నిరోధానికి ప్రత్యేక వ్యవస్థ

శాస్త్రవేత్త సూచన

హైదరాబాద్, జూన్ 3, ప్రభాతవార్త

2008వ సంవత్సరంలో సంభవించే కరువు పట్ల అపమత్తత ప్రకటిస్తూ వ్యూహాత్మక ప్రణాళికలు అమలుచేసి రాష్ట్రప్రజలను కాపాడాలని నాలుగు దశాబ్దాలుగా వాతావరణంపై పరిశోధనలు చేస్తున్న శాస్త్రవేత్త ఇర్రపాటి గంగాధర రావు ప్రభుత్వానికి విజ్ఞప్తి చేశారు. ఈ మేరకు ముఖ్యమంత్రి వైఎస్‌రాజశేఖరరెడ్డి, మంత్రులకు వినతిపత్రాన్ని సమర్పించామని అయన ఒక ప్రకటనలో పేర్కొన్నారు. 2008లో రాష్ట్రంలో కరువు సంభవించటానికి అవకాశం ఉందని హెచ్చరిక సంకేతాలు తెలియజేస్తున్నాయని దీనికి సంబంధించిన నివేదికను కూడా ముఖ్యమంత్రికి సమర్పించామన్నారు.

2009ఎన్నికలముందు,2008లో వర్షాభావ పరిస్థితులు ఎర్పడటం గమనార్హమన్నారు. అయితే కేవలం ఒక్క 2008లో కరువు పరిస్థితులను అధిగమిస్తే 2009, 2010,2011,2012,13సంవత్సరాలలో రాష్ట్రంలో ముంపుభారాలు కురుస్తాయని ప్రజలకు,రైతులకు ఎలాంటిజఖ్ఖరి ఉండదని అయన స్పష్టంచేశారు. తామువ్యక్తిగతంకు వెయ్యికిపైగా వాతావరణ సమస్యలపై అధ్యయనాలు చేశామని, రాష్ట్రంలోని వాతావరణ సమస్యలను పరిష్కరించి ప్రజలను కాపాడటమే తన లక్ష్యమన్నారు. ప్రభుత్వంపై ఏవిధమైన అధిక భారం లేకుండా కేవలం బడ్జెట్ సిబ్బంది సహాయంతో ఒకగదిలో ప్రకృతివైపరీత్యాలనుండి కాపాడే ఒక వ్యవస్థను తాను కల్పిస్తామని చెప్పారు. దీని ద్వారా రాష్ట్ర భవిష్య త్తును రూపదిద్దుతామని, రాష్ట్రంలో రాబోయే కాలంలో సంభవించబోయే కరువులు, కాటకాలు, తుఫానులు, భూకంపాలు మొదలగు వాటిని అవి పుట్టకముందే పసి గట్టవచ్చునని, దీనిద్వారా వాటినినివారించవచ్చునని లేనిపక్షంలో ముందస్తు నివారణచర్యలు చేపట్టి ఆస్తి, ప్రాణనష్టాన్ని నివారించవచ్చునని అయన తెలిపారు.

వార్త దినపత్రిక 4-6-2007

సైన్సాధారిత పరిశోధనకి ఆదరణ కరువు

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GOVERNMENT OF ANDHRA PRADESH
REVENUE (DM.III) DEPARTMENT

Letter No.6524/DM.III(3)/2008 **dated:19.02.2008.**

From
Smt.Preeti Sudan IAS.,
Commissioner for Disaster Management &
Ex. Officio Prl. Secretary to Government
Revenue (DM) Department,
A.P. Secretariat,
HYDERABAD – 500 022.

To
Sri.Anil Kumar,
Head of the Branch, Times Foundation
8-2-351,
II Floor, Times House, Road No.3,
Banjara Hills, **HYDERABAD – 500 034**

Sir,

Sub:- A.P. State Weather Time Scale – Remarks – Requested.

****

A report on A.P. State Weather Time Scale Prepared by Sri.I.Gangadhara Rao is enclosed. I request the Times Foundation to examine the Report and offer considered remarks on it at an early date.

Yours faithfully,

for Commissioner for Disaster Management &
E.O. Prl. Secretary to Government

Copy to: Sri.I.Gangadhara Rao,
H.No.5-30-4/1, Saibabanagar,
Jeedimetla, HYDERABAD – 500 055.

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सत्यमेव जयते

अर्जा श्रीकांत, आई.आर.टी.एस.
ARJA SRI KANTH, IRTS
Tel.: 23387250
Fax: 23389025

निजी सचिव
खान राज्य मंत्री
भारत सरकार
शास्त्री भवन, नई दिल्ली-110 001
PRIVATE SECRETARY TO
MINISTER OF STATE FOR MINES
GOVERNMENT OF INDIA
SHASTRI BHAWAN, NEW DELHI 110 001

24 March 2008

Dear Sh. Ajit Tyagi Ji

Dr.T.Subbarami Reddy, Hon'ble Union Minister of State for Mines directed me to forward a representation received from Sh. I Gangadhara Rao, Hyderabad requesting for considering his proposal of Indian Weather Time Scale. The merits of the proposal may be examined.

A line of action taken may be communicated to apprise Hon'ble Union Minister.

With regards,

Yours sincerely,

(Arja Srikanth)

AVM Ajit Tyagi
Director General of Meteorology,
India Meteorological Department,
Mausam Bhavan, Lodi Road,
New Delhi
Fax:011-24699216

Copy to Sh.I.Gangadhara Rao, Asst Section Officer, AP Public Service Commission, Nampally, Hyderabad 500055.

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GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT

Additional Director General of Meteorology (Research)
Shivajinagar, Pune – 411 005

GT-021(MISC)/447)
Dt.18.07.2008

TO,
Shri.J.Gangadhara Rao
Asst.Section Officer,
A.P.Public Service Commission,
Beside Gandhi Bhavan,
Nampally,Hyderabad-500055.
Andhra Pradesh.

Sub: Project Proposal, " Indian Weather Time Scale" requested for establishment at Met.Centre, Hyderabad.
Ref : Your letter dated Nil

Sir,

Kindly refer to your letter on the subject cited above ;

Your project proposal has been examined by this office and it has been found that the proposal "Indian Weather Time Scale" is without adequate scientific details/ reasons. Therefore, this office is unable to evaluate your project.

Thanking you.

(Dr.T.P.Singh)
Meteorologist Gr.I
For Additional Director General of Meteorology (Research)
Shivajinagar,Pune-5

डा. टी. रामसामी
सचिव
Dr. T. RAMASAMI
SECRETARY

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No. DST/SECY/ई.टी./2005
भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग, नई दिल्ली-110 016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi-110 016

June 1, 2005

Dear Shri Iripati Rao,

I receive your letter of 11th May, 2005. Thank you. You may be aware that IITM is currently under the administrative consol of Ministry of Earth Sciences. However, I have written to the Director, IITM requesting him to do the feasible in consultation with their Secretary.

Kindest regards.

Yours sincerely,

(T. Ramasami)

Shri Gangadhara Rao Iripati
Asst. Section Officer
A.P. Public Service Commission
(Beside Gandhi Bhavan)
Nampally, Hyderabad 500 001

Tel. : 0091-11-26516068 / 26511420 • Fax : 0091-11-26863847 / 26862419 • E-mail : detsec@nic.in

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GOVERNMENT OF ANDHRA PRADESH
REVENUE (DM.III) DEPARTMENT

Letter No.25241/DM.III(3)/2009 **dated:08.07.2009**

From
Sri.G.Ravi Babu, IAS.,
Addl. Commissioner for Disaster Management &
E.O. Dy. Secretary to Government,
Revenue (DM) Department,
A.P. Secretariat,
HYDERABAD – 500 022.

To
Sri. Gangadhara Rao Irlapati,
H.No.5-10-4/1, Saibaba Nagar,
Jeedimetla, Hyderabad – 500 055.

Sir,

Sub:- Project proposal – Establishment of "Andhra Pradesh State Weather Time Scale" – Regarding.

Ref:- From Sri.I Gangadhar Rao, Saibaba Nagar, Jeedimetla, Hyderabad letter dated 11.06.2009.

****

With reference to your letter cited, you are requested to attend personally in the chambers of Addl. Commissioner for Disaster Management, Revenue (DM) Dept., A.P. Secretariat, Hyderabad on 13.07.2009 at 4.00 p.m. to explain the function of the "Andhra Pradesh State Weather Time Scale" by which the monsoon movements and its weather problems and natural calamities such as heavy rains, floods, droughts, cyclones etc., can be estimated on the Screen of the scale in advance etc.,

Yours faithfully,

for Addl. Commissioner for Disaster Management &
E.O. Dy. Secretary to Government

(Ex)

FROM

M.G.GOPAL, I.A.S.,
SECRETARY.

TO

THE COMMISSIONER FOR DISASTER MANAGEMENT, AND EX.OFFICIO PRINCIPAL SECRETARY TO GOVERNMENT,
REVENUE (DM.III) DEPARTMENT,
ANDHRA PRADESH,
HYDERABAD.

Lr.No.No.909/AGR/A/2009, Dt:15.07.2009.

Sir,

Sub:- A.P.P.S.C. - Gstt., - Forwarding the A.P. State Weather time scale prepared by Sri I.Gangadhar Rao, A.S.O., A.P.P.S.C., Hyderabad - Regarding.

Ref:- Representation of Sri I.Gangadhar Rao, along with A.P. Weather time scale.

* * *

I am directed to forward herewith the representation of Sri I.Gangadhar Rao, Assistant Section Officer, O/o Andhra Pradesh Public Service Commission, Hyderabad along with his reported research work on Andhra Pradesh State Weather Report for your consideration and necessary action.

Yours faithfully,

SECRETARY.

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No. F-12016/1/00-NA/100

भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोदी रोड, नई दिल्ली-110003
तार का पता: महामौसम, नई दिल्ली
दूरभाष: 24611068, 24631913

GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
OFFICE OF THE
DIRECTOR GENERAL OF METEOROLOGY
MAUSAM BHAWAN, LODI ROAD, NEW DELHI-110003
Telegraphic Address: DIRGENMET, NEW DELHI
Tel. No. 24611068/ 24631913, Fax No. 24643128,

November, 2009.
1 December

Shri Gangadhara Rao Irlapati
A.S.O., A.P.P.S.C., Nampally,
Beside Gandhi Bhawan,
Hyderabad – 500 001, A.P.

Subject:- "Indian Weather Time Scale" – regarding.

Sir,

With reference to your letter addressed to Secretary, Ministry of Earth Sciences, regarding forecast relating to prediction of cyclone, monsoon, heavy rainfall etc., you may kindly refer this office letter No. O-49106/537 dated 25/26.7.2005.

However, your dedication and interest in the field of meteorology is highly appreciated.

Thanking you,

Yours faithfully,

T Kumar
1.12.09
(Awadhesh Kumar)
Scientist 'E'
for Director General of Meteorology

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भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोधी रोड,
नई दिल्ली-११०००३
तार का पता :
महामौसम, नई दिल्ली

No. S-01416/Prediction Dated: 9th December, 2009
Government of India
India Meteorological Department
Office of the
Director General of Meteorology
Mausam Bhavan, Lodi Road , New Delhi-110003
Fax: 011- 24619943
Tel. No. 011-24611305

Shri Gangadhara Rao Irlapati
ASO, APPSC Nampally
Beside Gandhi Bhawan
Hyderabad – 500 001

Sub : Invention of an equipment for fore-warning of earthquakes
Ref : Letter No. Nil dated Nil addressed to Secretary, MoES

Sir,

Kindly refer to the communication cited above on the subject received through the office of Secretary, Ministry of Earth Sciences. In this regard, the following observations/suggestions are made:-

We appreciate your interest in the field of Seismology, particularly relating to geo-chemical changes preceding earthquakes. It may be informed that various high precision seismological and geophysical equipment are already in operation in some seismically active areas of the country to monitor and understand the earthquake precursory phenomena. A lot of data has already been generated and is being processed. For an update on the scientific developments on the subject, you may like to contact National Geophysical Research Institute (NGRI), Uppal Road, Hyderabad – 500 007.

Thanking you,

Yours faithfully,

11/12/09

R S Dattatrayam
Scientist 'E' (Seismology)
for Director General of Meteorology

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No. F-12016/1/00-NA

भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोदी रोड, नई दिल्ली 110 003
तार का पता: महामौसम, नई दिल्ली
दूरभाष: 24611068ए 24631913

GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
OFFICE OF THE
DIRECTOR GENERAL OF METEOROLOGY
MAUSAM BHAWAN, LODI ROAD,
NEW DELHI - 110 003
Telegraphic Address: DIRGENMET, NEW DELHI
Tel. No. 24611068/ 24631913, Fax No. 24643128

12th July, 2010.

Shri Gangadhar Rao Irlapati
A.S.O., A.P.P.S.C., Nampally,
Beside Gandhi Bhawan,
Hyderabad – 500 001, A.P.

Subject:- "Indian Weather Time Scale" requested for research & development in the service of the country – regarding.

Sir,

Your letter dated 1st June, 2010 addressed to Secretary, Ministry of Earth Sciences, on the subject cited above is hereby acknowledged in this office.

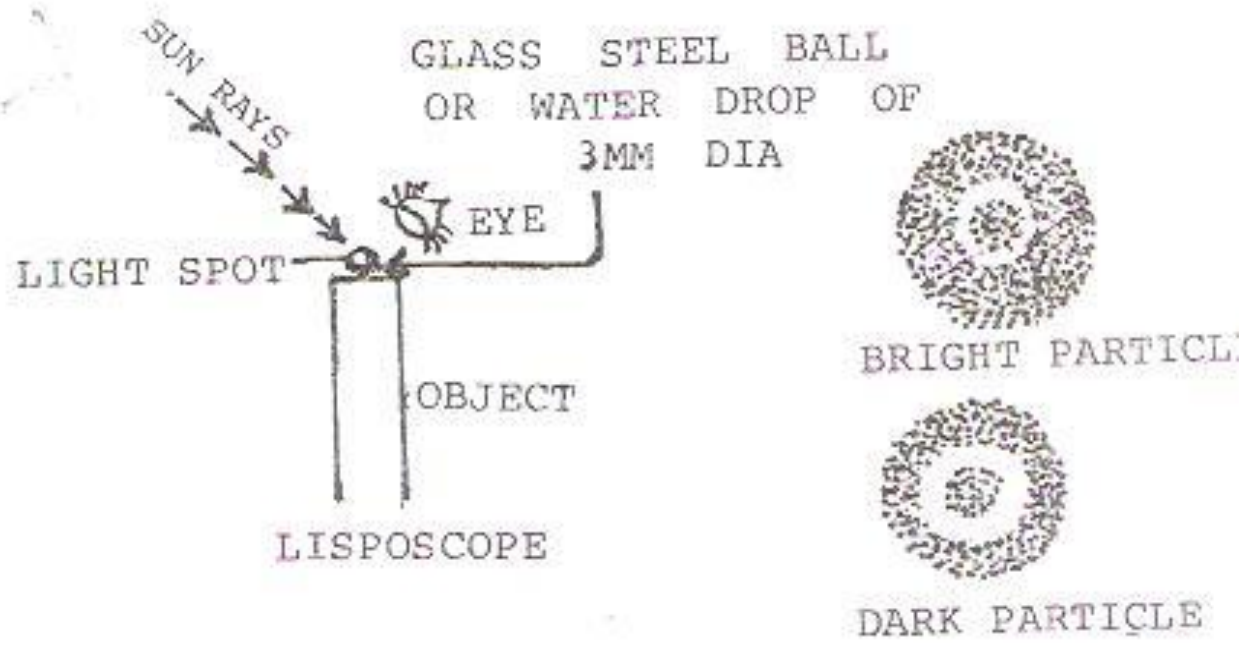
In this connection, you are advised to send your research activity on 'Indian Weather Time Scale' to any allied scientific journal for review and publication.

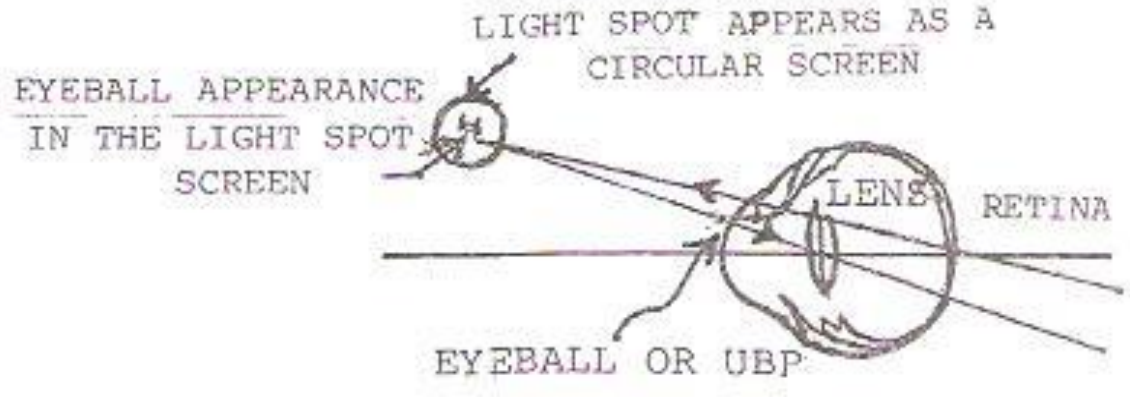
Thanking you,

Yours faithfully,

9/7/10

(K.C. Bhuyan)
Assistant Meteorologist-I
for Director General of Meteorology





BIOFORECAST

162.

A.P. STATE COUNCIL OF SCIENCE & TECHNOLOGY
(Environment, Forests, Science & Technology Department, Govt. of A.P.)
ఆంధ్రప్రదేశ్ రాష్ట్ర శాస్త్ర సాంకేతిక మండలి
12th Floor, Eastern Wing, Gagan Vihar, M.J. Road, Nampally, Hyderabad - 500 001.
Ph : 040 - 24619675, Fax : 040 - 24600590
E.Mail: secy_apcost@ap.gov.in web: www.apcost.ap.gov.in

Prof. T.V. KRISHNA REDDY
MEMBER SECRETARY

Lr.No : 1/ APCOST/NRDMS-Corr./ 2010-11 dt. 4.05.2010

To

Sri Irlapati Gangadhara Rao
H.No. 5-30-4/1
Saibaba Nagar
Jeedimetla
Hyderabad – 500 055

Sir,

Sub: Project on Andhra Pradesh State Weather Time Scale – Furnishing of addresses of APCOST Executive Committee Members – Regarding.

Ref: 1. Your letter dated NIL.
2. Lr.No. 2716/S&T/2009 dt. 17-4-2010 from Spl.Secretary, EFS&T Dept., GoAP., AP Secretariat, Hyderabad.

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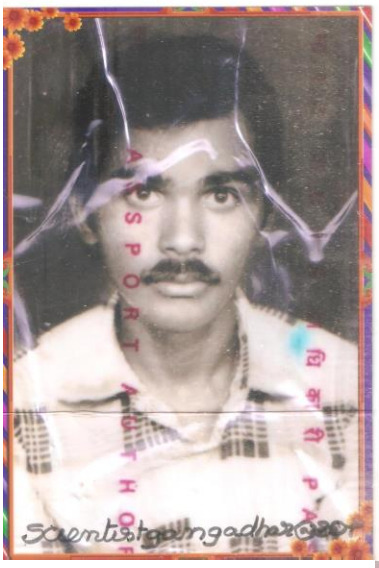
With reference to the above, You are hereby requested to send the details of the Project " Andhra Pradesh State Weather Time Scale" to this office to enable us to discuss the feasibility of the Project. Also, please find enclosed herewith the addresses of the APCOST Executive Committee members for your information as requested vide your letter.

Thanking you,

Yours sincerely,

T V Krishna Reddy
MEMBER SECRETARY

Copy communicated to :
The Special Secretary to Govt., E.F.S&T Dept., Govt. of A.P.,
A.P. Secretariat, Hyderabad information.


Scientistgangadhar@30+


Scientistgangadhar@30-


Scientistgangadhar@20+


Scientistgangadhar@30+


Scientistgangadhar40+


Scientistgangadhar@50+

9/21/2022