Websites:
http://www.sciencepub.net
http://www.sciencepub.net/researcher

Emails:
editor@sciencepub.net
marslandresearcher@gmail.com

Researcher

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GANGADHARA RAO IRLAPATI
who made researches on the Artificial cyclones

Gangadhara Rao Irlapati

C. H.No.5-30-4/1, Saibabanagar, Jeedimetla, Hyderabad,India-500055
Email: gangadha19582058@gmail.com
C c Google pay A/C No.+91 9989239159

Abstract: There is a need to do researches on some things which are unsolved in science. Artificial rains are one of them. I tried to my best to create artificial rains in modern methods. I proposed and designed the artificial cyclones with a new scientific methodology through this it is possible to create artificial cyclones and also keeping them under our control and pour heavy rains and floods in required rainfed and drought areas and also I tried to conduct researches but uncompleted due to lack of support and opportunities. I call on world scientists to do researches that create artificial cyclones. The researches and studies done by me on the artificial cyclonescan 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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Key words: Bioforecast(1965-70), Irlapatism-A New Hypothetical Model of Cosmology (1970-77), Geoscope (1980-87), Basics of Monsoon Time Scales (1987-91), North American Monsoon Time Scale (1991), North African Monsoon Time Scale (1991), Indian Monsoon Time Scale (1991), East Asian Monsoon Time Scale (1991), Western North Pacific Monsoon Time Scale (1991), South African Monsoon Time Scale (1991), South African Monsoon Time Scale (1991), Australian Monsoon Time Scale (1991), Numerical Weather Periodic Tables (1991-2000), National Geoscope projects (2000-10), Global Monsoon Time Scales (2010-22)

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 through 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
Corresponding author:
GANGADHARA RAO IRLAPATI
H.No.5-30-4/1, Saibabanagar, Jeedimetla, Hyderad, India-500055
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	The 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:15th August, 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/2OO5 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/2006-1,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,Januar y, 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)/2009 Dt: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.
130	Academic Arena Volume.8, Spl. Issue.5, 346-368, Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	South Monsoon Time Scale (Basics of the South Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-16 Doi: 10:7537/ marsaaj 0805 & 1616.
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.
134	Academic Arena Volume.8, Spl. Issue.5, 461 -483 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	South African Monsoon Time Scale (Basics of the South African Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-21 Doi: 10:7537/ marsaaj 0805 & 1621.
135	Academic Arena Volume.8, Spl. Issue.5, 484 -488 Supplement issue 5, May 25,2016 Marsland Press, Newyork, USA.	My Studies on the African Monsoon Time Scale (Basics of the My Studies on the Monsoon Time Scale) Gangadhara Rao Iralapati ISSN 1553 – 992 X (Print) ISSN 2158 – 771X (Online) WWW. Sciencepub.net/academic-22 Doi: 10:7537/ marsaaj 0805 & 1622.
136	International Journal of Application of Innovation in Engineering Management Volume -5, issue -7 July 2016	Bio –Forecast Gangadhara Rao Iralapati ISSN 2319 -4847
137	International Journal of Application of Innovation in Engineering Management Volume -5, issue -1 July 2016	Gepscope Gangadhara Rao Iralapati ISSN 2319 -4847
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
139	International Journal of Application of Innovation in Engineering Management Volume -5, issue -2 February 2016	Indian Monsoon Time Scale Gangadhara Rao Iralapati ISSN 2319 -4847

140	Report and Opinion Volume -8, issue 4, 1-10, April 25, 2016 Marshland Press, Newyork, USA.	G. R. Iralapati's, Gepscope, Gangadhara Rao Iralapati ISSN 1553 -9873 (Print) ISSN 2375 – 7205 (Online) WWW. Sciencepub.net/Report .1 doi:1.7537/marsroj08041601
141	Report and Opinion Volume -8, issue 4, 11-38, April 25, 2016 Marshland Press, Newyork, USA.	G. R. Iralapati's, Gepscope, Gangadhara Rao Iralapati ISSN 1553 -9873 (Print) ISSN 2375 – 7205 (Online) WWW. Sciencepub.net/Report .2 doi:1.7537/marsroj08041602
142	Report and Opinion Volume -8, issue 3, 48-51, March 25, 2016 Marshland Press, New york, USA.	India Whether Time Scale Gangadhara Rao Iralapati ISSN 1553 -9873 (Print) ISSN 2375 – 7205 (Online) WWW. Sciencepub.net/Report .7 doi:1.7537/marsroj 08031607
143	Report and Opinion Volume -8, issue 3, 52 -55, March 25, 2016 Marshland Press, New york, USA.	Bio –Forecast Gangadhara Rao Iralapati ISSN 1553 -9873 (Print) ISSN 2375 – 7205 (Online) WWW. Sciencepub.net/Report .8 doi:1.7537/marsroj 08031608.
145	Report and Opinion Volume -8, issue 3, 56 -81, March 25, 2016 Marshland Press, New york, USA.	A New Hypothetical Modal of Cosmology Gangadhara Rao Iralapati ISSN 1553 -9873 (Print) ISSN 2375 – 7205 (Online) WWW. Sciencepub.net/Report .9 doi:1.7537/marsroj 08031609.
146	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -1, 9-37,SSRG – IJGGS Journal	Discoveries and Inventions Gangadhara Rao Iralapati ISSN :2393 -9206.
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.
148	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -2 (4) February, 2016	A new Hypothetical Model of Cosmology Gangadhara Rao Iralapati ISSN :2348 -7666.
149	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -2 (4) February, 2016	G.R.Irlapati's Geoscope Gangadhara Rao Iralapati ISSN :2348 -7666.
150	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -2 (5)	Indian Weather Time Scales Gangadhara Rao Iralapati ISSN :2348 -7666.

	February, 2016	
151	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -2 (5) February, 2016	Indian Monsoon Time Scale Gangadhara Rao Iralapati ISSN :2348 -7666.
152	SSRG International Journal of Geo informatics and Geological Sciences, Vol -3, issue -2 (4) February, 2016	Global Monsoon Time Scales Gangadhara Rao Iralapati ISSN :2348 -7666.
153	Journal of Geography & Natural Disasters Rao, J Geogr. Nat. Disaster 2016 , 6-1	Asthoclimatic Weather Forecasting Study Time Scales Gangadhara Rao Iralapati ISSN :2167 – 0587
154	North Asian International Research Journal consortium 24-31	Bio –Forecast Gangadhara Rao Iralapati ISSN :2167 – 0587
155	Best Journals – JHAMS Volume-1, issue -2 , 11-16, December-2015.	Geoscope Gangadhara Rao Iralapati ISSN :2167 – 0587
156	Researcher , Vol -8, Supplement –I, 1-39, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research Physics Indian Monson Time Scale, A new Hypothetical Model of Cosmology, Bio- forecast. ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -1 Doi:10.7537/marssji0801S16.01
157	Researcher , Vol -8, Supplement –I, 40-74, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Space Physics Indian Monsoon Time Scale, A new Hypothetical Model of Cosmology, Bio- forecast. ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -2 Doi:10.7537/marssji0801S16.02
158	Researcher , Vol -8, Supplement –I, 75-106, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Astrometeorlagy Indian Monsoon Time Scale, India Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -3 Doi:10.7537/marssji0801S16.03
159	Researcher , Vol -8, Supplement –I, 107-132, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Cosmology A new Hypothetical Model of Cosmology, (Irlapatism) ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -4 Doi:10.7537/marssji0801S16.04
160	Researcher , Vol -8, Supplement –I, 133-161, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Astronomy Irlapatism – Irlapati Theory of Universe ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -5 Doi:10.7537/marssji0801S16.05

161	Researcher , Vol -8, Supplement –I, 162 -190, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Astronomers A new Hypothetical Model of Cosmology ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -6 Doi:10.7537/marssji0801S16.06
162	Researcher , Vol -8, Supplement –I, 191-194, Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Bio Physics LispoScope, Biolumicalls, Bio- Forecast G.R. Irlapati's Geoscope, Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -7 Doi:10.7537/marssji0801S16.07
163	Researcher , Vol -8, Supplement –I, 195 -212 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Geo-Physics LispoScope, Biolumicalls, Bio- Forecast G.R. Irlapati's Geoscope, Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -8 Doi:10.7537/marssji0801S16.08
164	Researcher , Vol -8, Supplement –I, 213 -241 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Astroclimtology Irlapatism –Irlapati Theory of Universe Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -9 Doi:10.7537/marssji0801S16.09
165	Researcher , Vol -8, Supplement –I, 242 -278 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Geo-Science G.R.Irlapati's Geoscope ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -10 Doi:10.7537/marssji0801S16.10
166	Researcher , Vol -8, Supplement –I, 279-291 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Geology G.R.Irlapati's Geoscope ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -11 Doi:10.7537/marssji0801S16.11
167	Researcher , Vol -8, Supplement –I, 292 -321 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Atmospheric Sciences Indian Monsoon Time Scale, Indian Weather Time Scale, Bio-forcast ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -12 Doi:10.7537/marssji0801S16.12
168	Researcher , Vol -8, Supplement –I, 292 -321 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Atmospheric Sciences Indian Monsoon Time Scale, Indian Weather Time Scale, Bio-forcast ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -12 Doi:10.7537/marssji0801S16.12

169	Researcher , Vol -8, Supplement –I, 322-359 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Earth Sciences G.R. Irlapati's Geo-Scope, Indian Monsoon Time Scale, ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -13 Doi:10.7537/marssji0801S16.13
170	Researcher , Vol -8, Supplement –I, 360-395 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Meteorology Indian Monsoon Time Scale, Bio- forecast, Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -14 Doi:10.7537/marssji0801S16.14
171	Researcher , Vol -8, Supplement –I, 396 - 407 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Seismology G.R. Irlapati's, Geo-scope ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -15 Doi:10.7537/marssji0801S16.15
172	Researcher , Vol -8, Supplement –I, 408-448 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Natural Climates Indian Monsoon Time Scale, Bio- forecast, Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. Net/ researcher -16 Doi:10.7537/marssji0801S16.16
173	Researcher , Vol -8, Supplement –I, 449-467 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Geography G.R. Irlapati's Geography, Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. net/ researcher -17 doi:10.7537/marssji0801S16.17
174	Researcher , Vol -8, Supplement –I, 468 -499 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Monsoon Sciences Indian Monsoon Time Scale, Bio-forecast ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. net/ researcher -18 doi:10.7537/marssji0801S16.18
175	Researcher , Vol -8, Supplement –I, 500-535 , Special issue-I, September -2016 Marsland Press, Newyork, USA	Result of Research on Climatology Indian Monsoon Time Scale, Indian Weather Time Scale ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. net/ researcher -19 doi:10.7537/marssji0801S16.19
176	Researcher , Vol -8, Supplement –I, 536-565 , Special issue-I, September -2016 Marsland Press, Newyork, USA.	Result of Research on Weather changes & natural Hazards Indian Monsoon Time Scale, G.R. Irlapati's Geo- Scope, Biofore cast , Indian Weather Time Scale. ISSN 1553 -9865 (Print) ISSN 2163 -8950 (online) WWW.Sciencepub. net/ researcher -20 doi:10.7537/marssji0801S16.20
177	New York Science Journal Vol-9, 53 -87 September 25,2016 Marsaland Press, Newyork, USA.	Result of Research on Weather changes & natural Hazards Gangadhara Rao Irlapati ISSN 1554 -0200 (Print) ISSN 2375 -723X (online) WWW.Sciencepub. net/ New york . 9 doi:10.7537/marsnys090916.09

178	Academic Arena Vol.8, issue-9, September -2016 Marsland Press, Newyork, USA.	Result of Research on Monsoon Sciences Gangadhara Rao Irlapati ISSN 1553 -992X (Print) ISSN 2158 -771X (online) WWW.Sciencepub. net/ New york . 9 doi:10.7537/marsaaj080916.06
179	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 01-49, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Argentina Climate and Natural Calamities, Argentina Monsoon Time Scale, Argentina National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1701
180	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 50-75, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Albania Climate and Natural Calamities, Albania Monsoon Time Scale, Albania National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1702
181	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 76-124, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Angola Climate and Natural Calamities, Angola Monsoon Time Scale, Angola National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1703
182	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 125-153, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Algeria Climate and Natural Calamities, Algeria Monsoon Time Scale, Algeria National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1704
183	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 154-164, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Armenia Climate and Natural Calamities, Armenia Monsoon Time Scale, Armenia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1705
184	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 165-175, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Australia Climate and Natural Calamities, Australia Monsoon Time Scale, Australia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1706

185	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 176-186, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Austria Climate and Natural Calamities, Austria Monsoon Time Scale, Austria a National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1707
186	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 187-197, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Ajerbaijan Climate and Natural Calamities, Ajerbaijan Monsoon Time Scale, Ajerbaijan National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1708
187	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 197-208, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Bahrain Climate and Natural Calamities, Bahrain Monsoon Time Scale, Bahrain a National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1709
188	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 209-257, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Bahamas Climate and Natural Calamities, Bahamas Monsoon Time Scale, Bahamas National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1710
189	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 258-268, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Barbados Climate and Natural Calamities, Barbados Monsoon Time Scale, Barbados National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1711
190	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 269-279, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Belarus Climate and Natural Calamities, Belarus Monsoon Time Scale, Belarus National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1712
191	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 280-290, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Belize Climate and Natural Calamities, Belize Monsoon Time Scale, Belize National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1713

192	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 291-301, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Belgium Climate and Natural Calamities, Belgium Monsoon Time Scale, Belgium National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1714
193	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 302-312, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Benin Climate and Natural Calamities, Benin Monsoon Time Scale, Benin National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1715
194	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 313-323, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Bolivia Climate and Natural Calamities, Bolivia Monsoon Time Scale, Bolivia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1716
195	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 324-354, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Bosnia and Herzegovina Climate and Natural Calamities, Bosnia and Herzegovina Monsoon Time Scale, Bosnia and Herzegovina National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1717
196	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 355-365, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Botswana Climate and Natural Calamities, Botswana Monsoon Time Scale, Botswana National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1718
197	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 366-414, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Andorra Climate and Natural Calamities, Andorra Monsoon Time Scale, Andorra National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1719
198	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-1, 415-425, January 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Anligua and Barbuda Climate and Natural Calamities, Anligua and Barbuda Monsoon Time Scale, Anligua and Barbuda National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1720

199	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 01-11, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Brunei Climate and Natural Calamities, Brunei Monsoon Time Scale, Brunei National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1701
200	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 12-22, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Brazil Climate and Natural Calamities, Brazil Monsoon Time Scale, Brazil National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1702
201	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 23-33, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Bulgaria Climate and Natural Calamities, Bulgaria Monsoon Time Scale, Bulgaria National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1703
202	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 34-44, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Burundi Climate and Natural Calamities, Burundi Monsoon Time Scale, Burundi National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1704
203	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 45-55, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Burkina Faso limate and Natural Calamities, Burkina Faso Monsoon Time Scale, Burkina Faso National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1705
204	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 56-66, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Combadia Climate and Natural Calamities, Combadia Monsoon Time Scale, Combadia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1706
205	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 67-77, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Colmbia Climate and Natural Calamities, Colmbia Monsoon Time Scale, Colmbia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1707

206	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 78-88, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Congo Climate and Natural Calamities, Congo Monsoon Time Scale, Congo National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1708
207	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 89-99, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Comoros Climate and Natural Calamities, Comoros Monsoon Time Scale, Comoros National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1709
208	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 100-110, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Cuba Climate and Natural Calamities, Cuba Monsoon Time Scale, Cuba National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1710
209	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 111-121, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Croatia Climate and Natural Calamities, Croatia Monsoon Time Scale, Croatia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1711
210	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 122-132, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Costa Rica Climate and Natural Calamities, Costa Rica Monsoon Time Scale, Costa Rica National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1712
211	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 133-143, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Cole D'Ivoire Climate and Natural Calamities, Cole D'Ivoire Monsoon Time Scale, Cole D'Ivoire National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1713
212	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 144-154, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Czech Climate and Natural Calamities, Czech Monsoon Time Scale, Czech National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1714

213	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 155-165, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Cyrus Climate and Natural Calamities, Cyrus Monsoon Time Scale, Cyrus National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1715
214	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 166-176, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Combodia Climate and Natural Calamities, Combodia Monsoon Time Scale, Combodia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1716
215	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 177-187, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Capeverde Climate and Natural Calamities, Capeverde Monsoon Time Scale, Capeverde National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1717
216	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 188-198, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on China Climate and Natural Calamities, China Monsoon Time Scale, China National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1718
217	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 199-209, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Chile Climate and Natural Calamities, Chile Monsoon Time Scale, Chile National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1719
218	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-2, 210-220, February 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Cameroon Climate and Natural Calamities, Cameroon Monsoon Time Scale, Cameroon National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1720
219	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-3, 01-11, March 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Canada Climate and Natural Calamities, Canada Monsoon Time Scale, Canada National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1701

220	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-3, 12-22, March 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Chad Climate and Natural Calamities, Chad Monsoon Time Scale, Chad National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1702
221	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-3, 23-33, March 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Central Africa Climate and Natural Calamities, Central Africa Monsoon Time Scale, Central Africa National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1703
222	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-3, 34-44, March 25, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Demark Climate and Natural Calamities, Demark Monsoon Time Scale, Demark National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1704
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327	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 89-99, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Saint Kitts Climate and Natural Calamities, Saint Kitts Monsoon Time Scale, Saint Kitts National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1709
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329	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 111-121 April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Solomon Islands Climate and Natural Calamities, Solomon Islands Monsoon Time Scale, Solomon Islands National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1711
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331	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 133-143, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Slovakia Climate and Natural Calamities, Slovakia Monsoon Time Scale, Slovakia National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1713

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333	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 155-165, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on South Sudan Climate and Natural Calamities, South Sudan Monsoon Time Scale, South Sudan National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1715
334	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 166-176, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Spain Climate and Natural Calamities, Spain Monsoon Time Scale, Spain National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1716
335	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 177-187, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on South Korea Climate and Natural Calamities, South Korea Monsoon Time Scale, South Korea National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1717
336	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-8, 188-198, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on South Africa Climate and Natural Calamities, South Africa Monsoon Time Scale, South Africa National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1718
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339	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 01-11, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Suriname Climate and Natural Calamities, Suriname Monsoon Time Scale, Suriname National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1701
340	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 12-22, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Swaziland Climate and Natural Calamities, Swaziland Monsoon Time Scale, Swaziland National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1702
341	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 23-33, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Syria Climate and Natural Calamities, Syria Monsoon Time Scale, Syria National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1703
342	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 34-44, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Talwan Climate and Natural Calamities, Talwan Monsoon Time Scale, Talwan National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1704
343	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 45-55, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Tajikistan Climate and Natural Calamities, Tajikistan Monsoon Time Scale, Tajikistan National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1705
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345	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 67-77, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Thailand Climate and Natural Calamities, Thailand Monsoon Time Scale, Thailand National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1707

346	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 78-88, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Togo Climate and Natural Calamities, Togo Monsoon Time Scale, Togo National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1708
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348	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 100-110, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Tunisia Climate and Natural Calamities, Tunisia Monsoon Time Scale, Tunisia National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1710.
349	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 111-121 April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Trinidad Climate and Natural Calamities, Trinidad Monsoon Time Scale, Trinidad National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1711
350	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 122-132, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Turkey Climate and Natural Calamities, Turkey Monsoon Time Scale, Turkey National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1712
351	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 133-143, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Turkmenistan Climate and Natural Calamities, Turkmenistan Monsoon Time Scale, Turkmenistan National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1713
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353	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 155-165, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Tonga Climate and Natural Calamities, Tonga Monsoon Time Scale, Tonga National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1715
354	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 166-176, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Ukraine Climate and Natural Calamities, Ukraine Monsoon Time Scale, Ukraine National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1716
355	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 177-187, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Uganda Climate and Natural Calamities, Uganda Monsoon Time Scale, Uganda National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1717
356	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 188-198, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on United Kingdom Climate and Natural Calamities, United Kingdom Monsoon Time Scale, United Kingdom National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1718
357	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-9, 199-209, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on United Arab Emirates Climate and Natural Calamities, United Arab Emirates Monsoon Time Scale, United Arab Emirates National Geo-scope Project. **Irlapatism** - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1719
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359	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-10, 01-11, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on USACanada Climate and Natural Calamities, on USACanada Monsoon Time Scale, on USACanada National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1701

360	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-10, 12-22, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Uzbekistan Climate and Natural Calamities, Uzbekistan Monsoon Time Scale, Uzbekistan National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1702
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377	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-10, 329-357, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Austria Climate and Natural Calamities, Austria Monsoon Time Scale, Austria National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1719
378	Academia Arena (Marshland Press, USA) Volume-9, Spl issue-10, 358-386, April 10, 2017. ISSN 1553 – 992 X (Print), ISSN 2158 – 771 X (Online),	A study on Azerbaijan Climate and Natural Calamities, Azerbaijan Monsoon Time Scale, Azerbaijan National Geo-scope Project. Irlapatism - A new Hypothetical model of Cosmology, G.R.Irlapaties Geo-scope (1980), Indian Monsoon Time Scale (1991) http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 1720
379	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 1-3, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Limnic Eruptions & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.1 doi:10.7537/marsaaj 0901 & 17.01

380	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 4-6, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Earth Quakes & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.2 doi:10.7537/marsaaj 0901 & 17.02
381	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 7-9, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Volcanic Activities & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.3 doi:10.7537/marsaaj 0901 & 17.03
382	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 10-14, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Geological & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.4 doi:10.7537/marsaaj 0901 & 17.04
383	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 15-19, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Avalanches & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.5 doi:10.7537/marsaaj 0901 & 17.05
384	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 20-24, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Mud Slides & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.6 doi:10.7537/marsaaj 0901 & 17.06
385	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 25-29, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Mass Movements & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.7 363doi:10.7537/marsaaj 0901 & 17.07
386	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 29.-33, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Sink Holes & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.8 doi:10.7537/marsaaj 0901 & 17.08
387	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 34-37, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Costal Erosion & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.9

		doi:10.7537/marsaaj 0901 & 17.09
388	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 38-42, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Lahar & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.10 doi:10.7537/marsaaj 0901 & 17.010
389	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 43-46, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Land Slides & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.11 doi:10.7537/marsaaj 0901 & 17.011
390	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 47-50, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Mud Flows & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.12 doi:10.7537/marsaaj 0901 & 17.012
391	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 51-55, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Hydrological & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.13 doi:10.7537/marsaaj 0901 & 17.013
392	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 56-58, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Storm Surges & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.14 doi:10.7537/marsaaj 0901 & 17.014
393	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 59-61, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Floods & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.15 doi:10.7537/marsaaj 0901 & 17.015
394	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 62.95, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Seiche Wave Actopm & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.16 doi:10.7537/marsaaj 0901 & 17.016

395	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 66-68, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Costal Floods & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.17 doi:10.7537/marsaaj 0901 & 17.017
396	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 69-72, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Rogue Wave Action & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.18 doi:10.7537/marsaaj 0901 & 17.018
397	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 73-76, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Flash Floods & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.19 doi:10.7537/marsaaj 0901 & 17.019
399	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 77-79, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Riverine Floods & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.20 doi:10.7537/marsaaj 0901 & 17.20
400	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-1, 80-83, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Ice Jam Floods & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.21 doi:10.7537/marsaaj 0901 & 17.21
401	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 1-5, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Meteorological Hazards & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.01 doi:10.7537/marsaaj 0901 & 17.01
402	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 6-10, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Electric Storm & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.02 doi:10.7537/marsaaj 0901 & 17.02
403	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 11-13, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Sand Storms & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.03

		doi:10.7537/marsaaj 0901 & 17.03
404	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 14-16, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the See Bridges & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.04 doi:10.7537/marsaaj 0901 & 17.04
405	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 17-19, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Heavy Snow & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.05 doi:10.7537/marsaaj 0901 & 17.05
406	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 20-22, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Fogs & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.06 doi:10.7537/marsaaj 0901 & 17.06
407	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 23-25, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Hurricanes & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.07 doi:10.7537/marsaaj 0901 & 17.07
408	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 26-28, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Blizzards & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.08 doi:10.7537/marsaaj 0901 & 17.08
409	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 29-31, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Hail Storms & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.09 doi:10.7537/marsaaj 0901 & 17.09
410	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 32-34, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Hail & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.10 doi:10.7537/marsaaj 0901 & 17.10

411	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 35-37, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Tormadoes & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.11 doi:10.7537/marsaaj 0901 & 17.11
412	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 38-40, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Thunder & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.12 doi:10.7537/marsaaj 0901 & 17.12
413	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 41-43, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Typhoons & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.13 doi:10.7537/marsaaj 0901 & 17.13
414	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-2, 44-46, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Heavy Rains & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.14 doi:10.7537/marsaaj 0901 & 17.14
415	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 01-12, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Extra Terrestrial & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.01 doi:10.7537/marsaaj 0901 & 17.01
416	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 13-25, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Gamma RAdiations & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.02 doi:10.7537/marsaaj 0901 & 17.02
417	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 26-38, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Cosmic Corps Fall Related Meteors & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.03 doi:10.7537/marsaaj 0901 & 17.03
418	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 39-51, April 25, 2017, ISSN 1553 – 9873 (Print),	A study on the Meteors & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale,

	ISSN 2375-7205 (Online).	http/www.sciencepub.net/academia.04 doi:10.7537/marsaaj 0901 & 17.04
419	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 52-64, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Comets & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.05 doi:10.7537/marsaaj 0901 & 17.05
420	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 65-77, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Solar Flares & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.06 doi:10.7537/marsaaj 0901 & 17.06
421	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 78-90, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Lumar Tides & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.07 doi:10.7537/marsaaj 0901 & 17.07
422	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 91-103, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Solar Tides & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.08 doi:10.7537/marsaaj 0901 & 17.08
423	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 104-116, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Asteroids & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.09 doi:10.7537/marsaaj 0901 & 17.09
424	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-3, 117-129, April 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	A study on the Impact Events & its Forecasting Methods (G.R. Irlapatis' Geo-scope) Gangadhara Rao Irlapti, Global Monsoon Time Scale, Indian Monsoon Time Scale, http/www.sciencepub.net/academia.10 doi:10.7537/marsaaj 0901 & 17.10
425	Report and Opinion (Marsland press, U.S.A) Volume-9, Issue-5, Supplement issue – 5, May 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	Argentina National Geoscpoe Project, Gangadhara Rao Irlapati, Rep Opinion 2017; 9 (5s), http//www.sciencepub.net/report – 1 doi:10.7537/marsaaj 0905 & 17.01

426	Report and Opinion Marsland press Volume-9, Special Issue-5, (Supplement issue – 5), May 25, 2017, ISSN 1553 – 9873 (Print), ISSN 2375-7205 (Online).	Albania National Geoscpoe Project, Gangadhara Rao Irlapati, Rep Opinion 2017; 9(5s), http//www.sciencepub.net/report – 2 doi:10.7537/marsaaj 0905 & 17.02
427	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Argentina National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-1, doi.107537 marroj 0905s 17.01
428	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Albenia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-2, doi.107537 marroj 0905s 17.02
429	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Angola National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-3, doi.107537 marroj 0905s 17.03
430	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Algeria National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-4, doi.107537 marroj 0905s 17.04
431	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Aremenia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-5, doi.107537 marroj 0905s 17.05
432	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Australia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-6, doi.107537 marroj 0905s 17.06
433	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Astia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-7, doi.107537 marroj 0905s 17.07

	ISSN – 2375 -7205 (Online)	
434	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Azerbaizan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-8, \doi.107537 marroj 0905s 17.08
435	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Baharian National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-8, doi.107537 marroj 0905s 17.08
436	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Bahamas National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-10, doi.107537 marroj 0905s 17.10
437	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Barbados National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-11, doi.107537 marroj 0905s 17.11
438	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Belarus National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-12, doi.107537 marroj 0905s 17.12
439	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Belize National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-13, doi.107537 marroj 0905s 17.13
440	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Belgium National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-14, doi.107537 marroj 0905s 17.14

441	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Benin National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-15, doi.107537 marroj 0905s 17.15
442	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Bolievia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-16, doi.107537 marroj 0905s 17.16
443	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Albenia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-17, doi.107537 marroj 0905s 17.17
444	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Bosnia and Herzegomia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-18, doi.107537 marroj 0905s 17.18
445	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Botswana National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-19, doi.107537 marroj 0905s 17.19
446	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Andorra National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-20, doi.107537 marroj 0905s 17.20
447	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Antiguda and Barbuguda National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub. Net/report-21, doi.107537 marroj 0905s 17.21
448	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Brunai National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-22, doi.107537 marroj 0905s 17.22

	ISSN – 2375 -7205 (Online)	
449	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Brazil National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-23, doi.107537 marroj 0905s 17.23
450	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Bulgaria National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-24, doi.107537 marroj 0905s 17.24
451	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Burindi National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-25, doi.107537 marroj 0905s 17.25
452	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Burkini National Geoscope Project Gangadhara Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-26, doi.107537 marroj 0905s 17.26
453	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Combodia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-27, doi.107537 marroj 0905s 17.27
454	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Congo National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-28, doi.107537 marroj 0905s 17.28
455	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Cornoros National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-29, doi.107537 marroj 0905s 17.29

456	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Cuba National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-30, doi.107537 marroj 0905s 17.30
457	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Croatia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-31, doi.107537 marroj 0905s 17.31
458	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Costarica National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-32, doi.107537 marroj 0905s 17.32
459	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Czech Republic National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-33, doi.107537 marroj 0905s 17.33
460	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Cyprus National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-34, doi.107537 marroj 0905s 17.34
461	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Cambodia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-35, doi.107537 marroj 0905s 17.35
462	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Cape Verde's National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-36, doi.107537 marroj 0905s 17.36
463	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Albenia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-37, doi.107537 marroj 0905s 17.37

	ISSN – 2375 -7205 (Online)	
464	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Argentina National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-38, doi.107537 marroj 0905s 17.38
465	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	China National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-39, doi.107537 marroj 0905s 17.39
466	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Chili National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-40, doi.107537 marroj 0905s 17.40
467	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Cameroon National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-41, doi.107537 marroj 0905s 17.41
468	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Canada National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-42, doi.107537 marroj 0905s 17.42
469	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Chad National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-43, doi.107537 marroj 0905s 17.43
470	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Central Republic National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-44. doi.107537 marroj 0905s 17.44

471	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Denmark National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-45, doi.107537 marroj 0905s 17.45
472	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Dijdouti National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-46, doi.107537 marroj 0905s 17.46
473	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Dominica National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-47, doi.107537 marroj 0905s 17.47
474	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Dominica Republic National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017; 9(5s) http//www.sciencepub. Net/report-48, doi.107537 marroj 0905s 17.48
475	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Equador National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-49, doi.107537 marroj 0905s 17.49
476	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Egypet National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-50, doi.107537 marroj 0905s 17.50
477	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Elsolvador National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-51, doi.107537 marroj 0905s 17.52
478	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Equatorial Guinea National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub. Net/report-52, doi.107537 marroj 0905s 17.52

	ISSN – 2375 -7205 (Online)	
479	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Estonia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-53, doi.107537 marroj 0905s 17.53
480	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Eritrea National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-54, doi.107537 marroj 0905s 17.54
481	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Ethopia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-55, doi.107537 marroj 0905s 17.55
482	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Fiji National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-56, doi.107537 marroj 0905s 17.56
483	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Finland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-57, doi.107537 marroj 0905s 17.57
484	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Frances National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-58, doi.107537 marroj 0905s 17.58
485	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Guinea - Bissau National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-59, doi.107537 marroj 0905s 17.59

486	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Guinea National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-60, doi.107537 marroj 0905s 17.60
487	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Greneda National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-61, doi.107537 marroj 0905s 17.61
488	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Greece National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-62, doi.107537 marroj 0905s 17.62
489	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Ghana National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-63, doi.107537 marroj 0905s 17.63
490	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Germanay National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-64, doi.107537 marroj 0905s 17.64
491	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Georgia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-65, doi.107537 marroj 0905s 17.65
492	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Gambia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-66, doi.107537 marroj 0905s 17.66
493	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Gabon National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-67, doi.107537 marroj 0905s 17.67

	ISSN – 2375 -7205 (Online)	
494	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Guyana National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-68, doi.107537 marroj 0905s 17.68
495	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Haithi National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-69, doi.107537 marroj 0905s 17.69
496	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Hondaras National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-70, doi.107537 marroj 0905s 17.70
497	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Hungary National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-71, doi.107537 marroj 0905s 17.71
498	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Isral National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-72, doi.107537 marroj 0905s 17.72
499	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Ireland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-73, doi.107537 marroj 0905s 17.73
500	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Iran National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-74, doi.107537 marroj 0905s 17.74.

501	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Iraq National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-75, doi.107537 marroj 0905s 17.75
502	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Iceland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-76, doi.107537 marroj 0905s 17.76
503	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Indonesia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-77, doi.107537 marroj 0905s 17.77
504	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Jordan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-78, doi.107537 marroj 0905s 17.78
505	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	kyrgyztan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-79, doi.107537 marroj 0905s 17.79
506	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Kuwait National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-80, doi.107537 marroj 0905s 17.80
507	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Kosovo National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-81, doi.107537 marroj 0905s 17.81
508	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Kurbati National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-82, doi.107537 marroj 0905s 17.82

	ISSN – 2375 -7205 (Online)	
509	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Kenya National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-83, doi.107537 marroj 0905s 17.83
510	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Kazakhastan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-84, doi.107537 marroj 0905s 17.84
511	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Lao's National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-85, doi.107537 marroj 0905s 17.85
512	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Afghnaistan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-86, doi.107537 marroj 0905s 17.86
513	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Lesotho National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-87, doi.107537 marroj 0905s 17.87
514	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Lebanon National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-88 doi.107537 marroj 0905s 17.88
515	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Lithunia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-89, doi.107537 marroj 0905s 17.89

516	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Liechtenstein National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-90, doi.107537 marroj 0905s 17.90
517	Report and Opinion. Marsaland press (USA) volume -9, Special isses -5, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Liberia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-91, doi.107537 marroj 0905s 17.91
518	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Libiya National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-1, doi.107537 marroj 0905s 17.01
519	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Mayanmar National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-2, doi.107537 marroj 0905s 17.02
520	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Moracco National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-3, doi.107537 marroj 0905s 17.03
521	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Mnlenegro National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-4, doi.107537 marroj 0905s 17.04
522	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Moldevo National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-5, doi.107537 marroj 0905s 17.05
523	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Malawi National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-6, doi.107537 marroj 0905s 17.06

	ISSN – 2375 -7205 (Online)	
524	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Malaysia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-7, doi.107537 marroj 0905s 17.07
525	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Mali National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-8, doi.107537 marroj 0905s 17.08
526	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Maldives National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-9, doi.107537 marroj 0905s 17.09
527	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Marshland Ishalnds National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-10, doi.107537 marroj 0905s 17.10.
528	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Malta National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-11 doi.107537 marroj 0905s 17.11
529	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Mauirtius National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-12, doi.107537 marroj 0905s 17.12
530	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Maurtinai National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-13, doi.107537 marroj 0905s 17.13

531	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Macedonia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-14, doi.107537 marroj 0905s 17.14
532	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Micronacia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-15, doi.107537 marroj 0905s 17.15
533	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Mangolia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-16, doi.107537 marroj 0905s 17.16
534	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Niger National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-17, doi.107537 marroj 0905s 17.17
535	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Nepal National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-18, doi.107537 marroj 0905s 17.18
536	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Netharlands National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-19, doi.107537 marroj 0905s 17.19
537	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	New Zeland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-20, doi.107537 marroj 0905s 17.20
538	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Nicaragua National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-21, doi.107537 marroj 0905s 17.21

	ISSN – 2375 -7205 (Online)	
539	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Naurae National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-22 doi.107537 marroj 0905s 17.22
540	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Namibia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-23, doi.107537 marroj 0905s 17.23
541	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Norway National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-24, doi.107537 marroj 0905s 17.24
542	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	North Korea National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-25, doi.107537 marroj 0905s 17.25
543	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Palestine National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-26, doi.107537 marroj 0905s 17.26
544	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Panama National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-26, doi.107537 marroj 0905s 17.26
545	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Pakistan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-27, doi.107537 marroj 0905s 17.27

546	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Palav National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-28, doi.107537 marroj 0905s 17.28
547	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Peru National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-29, doi.107537 marroj 0905s 17.29
548	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Philipines National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-30, doi.107537 marroj 0905s 17.30
549	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Poland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-31, doi.107537 marroj 0905s 17.31
550	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Qutar National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-32, doi.107537 marroj 0905s 17.32.
551	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Albenia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-33, doi.107537 marroj 0905s 17.33
552	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Ruwanda National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-34, doi.107537 marroj 0905s 17.34
553	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Russia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-35, doi.107537 marroj 0905s 17.35

	ISSN – 2375 -7205 (Online)	
554	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Srilanka National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-36, doi.107537 marroj 0905s 17.36
555	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Sierra National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-37, doi.107537 marroj 0905s 17.37
556	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Singapore National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-38, doi.107537 marroj 0905s 17.38
557	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Saudhi Arabia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-39, doi.107537 marroj 0905s 17.39
558	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Serbian National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-40, doi.107537 marroj 0905s 17.40
559	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Seyehella National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-41, doi.107537 marroj 0905s 17.41
560	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Marino National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-42, doi.107537 marroj 0905s 17.42

561	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Tome National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-43, doi.107537 marroj 0905s 17.43
562	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Saint National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-44, doi.107537 marroj 0905s 17.44
563	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Samoa National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-45, doi.107537 marroj 0905s 17.45
564	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Solmon National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-46, doi.107537 marroj 0905s 17.46
565	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Sonalia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-47, doi.107537 marroj 0905s 17.47
566	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Slovakia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-48, doi.107537 marroj 0905s 17.48
567	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Slovania National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-49, doi.107537 marroj 0905s 17.49
568	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Saint Lucia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-50, doi.107537 marroj 0905s 17.50

	ISSN – 2375 -7205 (Online)	
569	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	South Sudan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-51, doi.107537 marroj 0905s 17.51
570	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Spain National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-52, doi.107537 marroj 0905s 17.52
571	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	South Koria National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-53, doi.107537 marroj 0905s 17.53
572	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	South Africa National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-54, doi.107537 marroj 0905s 17.54
573	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Sweden National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-55, doi.107537 marroj 0905s 17.55
574	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Swigerland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-56, doi.107537 marroj 0905s 17.57
575	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Suriname National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-58, doi.107537 marroj 0905s 17.58

576	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Swagiland National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-59, doi.107537 marroj 0905s 17.59
577	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Syria National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-60, doi.107537 marroj 0905s 17.60
578	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Taiwan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-61, doi.107537 marroj 0905s 17.62
579	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Tajikistan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-63, doi.107537 marroj 0905s 17.63
580	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Thailand National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-64, doi.107537 marroj 0905s 17.64
581	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Togo National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-65, doi.107537 marroj 0905s 17.65
582	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Leste National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-66, doi.107537 marroj 0905s 17.66
583	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Tunisia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-67, doi.107537 marroj 0905s 17.67

	ISSN – 2375 -7205 (Online)	
584	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Trinaded and Tobago National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-68, doi.107537 marroj 0905s 17.68
585	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Turkey National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-69, doi.107537 marroj 0905s 17.69
586	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Turkmenistan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-70, doi.107537 marroj 0905s 17.70
587	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Tuvalu National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-71, doi.107537 marroj 0905s 17.71
588	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Tonga National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-72, doi.107537 marroj 0905s 17.72
589	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Ukraine National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-73, doi.107537 marroj 0905s 17.73
590	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Uganada National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-74, doi.107537 marroj 0905s 17.74

591	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	United Kingdom National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-75, doi.107537 marroj 0905s 17.75
592	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Mayanmar National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-77, doi.107537 marroj 0905s 17.77
593	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Uraguay National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-78, doi.107537 marroj 0905s 17.78
594	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	USA National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-79, doi.107537 marroj 0905s 17.79
595	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Uzbekistan National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-80, doi.107537 marroj 0905s 17.80
596	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Venuzula National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-81, doi.107537 marroj 0905s 17.81
597	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Vanalulu National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-82, doi.107537 marroj 0905s 17.82
598	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print),	Viyathanam National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-83, doi.107537 marroj 0905s 17.83

	ISSN – 2375 -7205 (Online)	
599	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Yeman National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-84, doi.107537 marroj 0905s 17.84
600	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Zemibia National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-85, doi.107537 marroj 0905s 17.85
601	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Zimbambe National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-86, doi.107537 marroj 0905s 17.86
602	Report and Opinion. Marsaland press (USA) volume -9, Special isses -6, Supplement Issue-5, May- 25, 2017, ISSN – 1553 -9873 (Print), ISSN – 2375 -7205 (Online)	Oman National Geoscope Project Gangadhar Rao Irlapati Rep. Opinion 2017;9(5s) http//www.sciencepub.Net/report-87, doi.107537 marroj 0905s 17.87
603	International Journal of Academic research ISSN:2348, Vol.4, Issue's-8(1), August, 2017	Inventor of basics of Global Monsoon Time Scales Architest of Geoscope & Geoscopic researches Originator of Irlapatisam – A New Hypothetical Model of Cosmology, Gangadhara Rao Iralapati
604	North Asian International Research Journal of Multydisplinary , ISSN:2354 2326, Vol.3, Issue's-9, September – 2017.	Earthquakes forewarning G.R.Iralapatis's Geoscope Weather forecasting Globlal Monsoon Timescales Irlapatisam – A New Hypothetical Model of Cosmology, Gangadhara Rao Iralapati
605	International Journal of Science & Technology and Management ISSN (0) 2394 – 1537 ISSN(P) 2394 – 1529 Vol.No.6, Issue No.8, August - 2017	Inventor Basics of Global Monsoon Time Scales, Architect of Geoscope & Geoscpic Reserches. Orninator of the Theory of Irlapatisam A New Hypothetical Model of Cosmology, Gangadhara Rao Iralapati

606	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Afghanistan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.01
607	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Albinia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.02
608	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Andorra Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.03
609	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Angola Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.04
610	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Aniligua and Barbeda Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.05
611	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Argentinia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.06
612	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Armenia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.07
613	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	Aruba Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.08
614	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Australia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.09
615	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Austria Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.10
616	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Azerbaijan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.11
617	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Bahamas Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.12
618	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Baharain Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.13
619	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Bangladesh Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.14
620	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Barabados Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.15

621	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Belarus Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.16
622	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Belgium Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.17
623	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Belize Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.18
624	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Benin Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.19
625	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Bhutan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.20
626	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Bolivia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.21
627	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Bosnia & Herzegovina Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.22
628	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	Botswana Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.23
629	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Brazial Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.24
630	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Brunai Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.25
631	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Bulgaria Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.26
632	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.27
633	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Burkena Faso Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.28
634	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Burma Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.29
635	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Burindi Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.30

636	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Cambodia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.31
637	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Cameroon Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.32
638	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Canada Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.33
639	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Cabo verde Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.34
640	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Central African Republic Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.35
641	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Chad Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.36
642	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Chille Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.37
643	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	China Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.38
644	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Colombia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.39
645	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Comoros Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.40
646	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Congo Republic Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.41
647	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Costa Rica Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.42
648	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Cote Dilvoria Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.43
649	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Crotata Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.44
650	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Cuba Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.45

651	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Curacao Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.46
652	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Cyprus Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.47
653	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Czechia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.48
654	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Denmark Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.49
655	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Djibouti Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.50
656	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Dominica Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.51
657	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Dominican Republic Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.52
658	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	East Tumor Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.53
659	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Ecuador Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.54
660	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Egypt Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.55
661	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Elsalvador Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.56
662	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Equatorial Gunia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.57
663	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Eritrea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.58
664	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Estonia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.59
665	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Ethipia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.60

666	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Fizi Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.61
667	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Finland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.62
668	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	France Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.63
669	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Gabon Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.64
670	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Gambia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.65
671	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Georjia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.66
672	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Germany Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.67
673	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	Ghana Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.68
674	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Greece Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.69
675	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Grenada Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.70
676	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Guatamala Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.71
677	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Guinea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.72
678	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Guniea – Bisssau Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.73
679	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Guyana Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.74
680	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Haiti Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.75

681	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Holy see Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.76
682	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Hondaras Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.77
683	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Hongkong Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.78
684	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Hungary Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.79
685	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Iceland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.80
66	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	India Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.81
687	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Indonesia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.82
688	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	Iran Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.83
689	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Iraq Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.84
690	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Ireland Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.85
691	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Israel Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.86
692	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Italy Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.87
693	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Jamaica Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.88
694	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Japan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.89
695	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Jordan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.90

696	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Kazakhastan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.91
697	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Kenya Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.91
698	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Kirabati Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.92
699	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	North Korea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.93
700	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	South Korea Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.94
701	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Kosavo Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.95
702	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Kuwait Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.96
703	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print)	Kyrgystan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0907s 17.97
704	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Laos Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.98
705	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Lativia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.99
706	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Lebanon Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.100
707	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Lesatho Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.101
708	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Liberia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.102
709	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Libya Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.103
710	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Liechtenstein Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.104

711	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Lithunia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.105
712	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Luxembourg Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.106
713	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -7, Supplement Issue-7, July -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Macaw Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (7s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0907s 17.107
714	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)	Macedonia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.01
715	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)	Madagascar Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.02
716	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)	Malawi Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.03
717	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)	Malasia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.04
718	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print)	Maldives Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0908s 17.05
719	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)	Mali Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.06
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
721	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)	Marshall Islands Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.08
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
728	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)	Mongolia Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.15
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)	Nauru Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	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
735	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)	Netherlands Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.22
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
742	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)	Oman Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.29
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)	Paraguay Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	Marroj -0908s 17.35
749	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)	Peru Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.36
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
763	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print)	Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537,

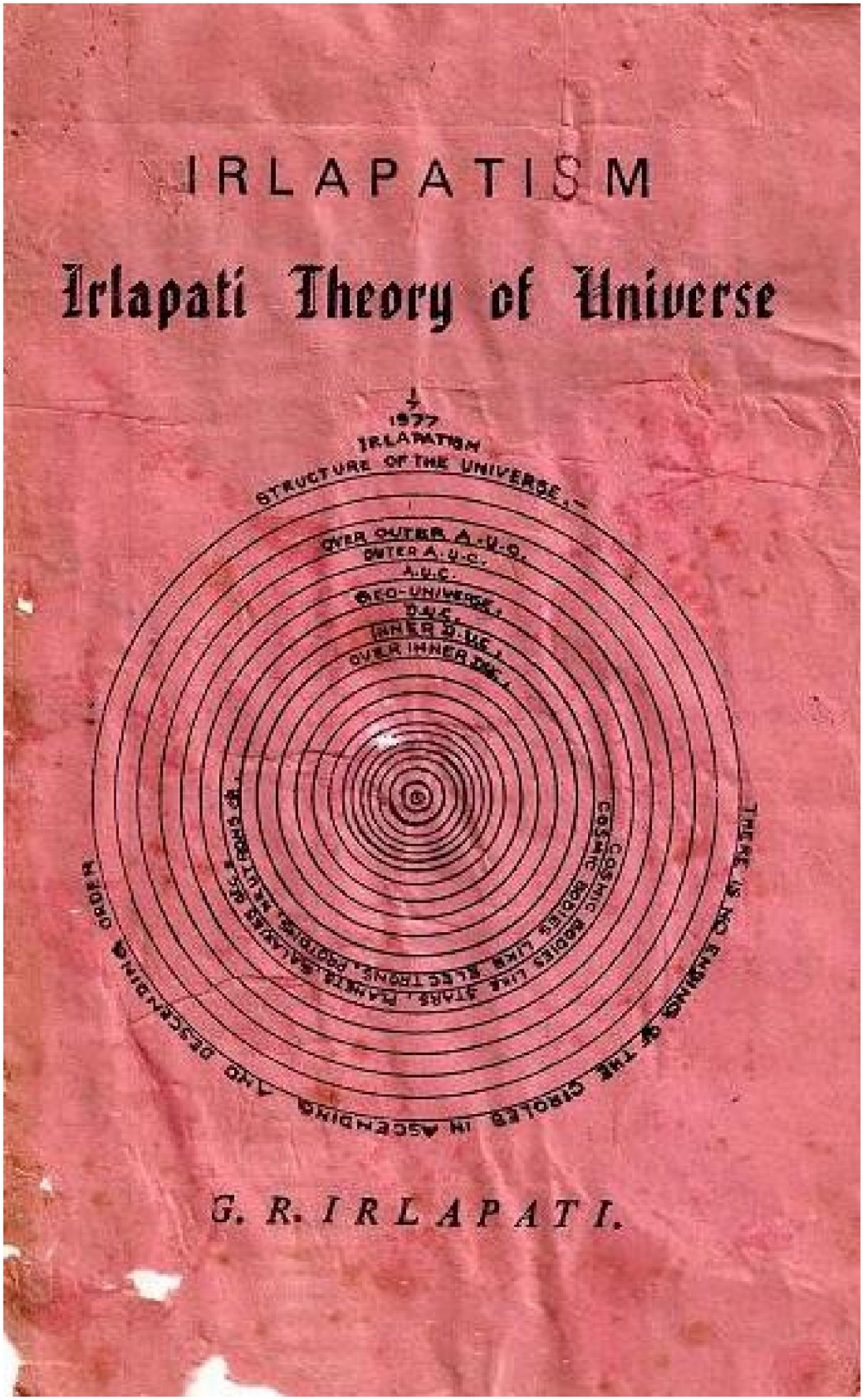
	ISSN-2375-7205 (Online)	Marroj -0908s 17.49
764	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print) ISSN-2375-7205 (Online)	Sweden Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net 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
777	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)	Turkmenistan Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537, Marroj -0908s 17.63
778	Report and opinion Marsaland Press (USA), Volume -9, Special Issue -8, Supplement Issue-8, August -25, 2017 ISSN -1553 – 9873(Print)	Tuvalu Weather Time Scale, Gangadha Rao Irlapati Rep.Opinion, 2017;9 (8s) http//www.sciencepub.net Report-1,doi – 10.7537,

	ISSN-2375-7205 (Online)	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
784	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 17.70
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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STRUCTURE OF THE UNIVERSE
OVER OUTER A.U.S.
OUTER A.U.S.
A.U.S.
GEO-UNIVERSE
D.U.S.
INNER D.U.S.
OVER INNER D.U.S.
THERE IS NO ENDING OF THE CIRCLES IN ASCENDING AND DESCENDING ORDER
G. R. IRLAPATI.

మహారాజశ్రీ రెవిన్యూ డివిజనల్ ఆఫీసరు
వారి దివ్యసముఖమునకు,
అమలాపురం.

తూర్పుగోదావరి జిల్లా, కొత్తపేట తాలూకా మెర్లపాలెం గ్రామకాపురస్థుడు ఇర్లపాటి పుల్లయ్య కుమారుడు ఇర్లపాటి గంగాధరరావు అను నేను మిక్కిలి విధేయతతో 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. ఇదేకాకుండా ప్రజలను తుఫానులు, కరవుకాటకాలు, వరదలవంటి ప్రకృతివైపరీత్యాలనుండి కాపాడటానికిగాను కొన్ని సూత్రాలను పద్ధతులను జియోస్కోపు వంటి పరికరాలను రూపొందిస్తున్నాను. ఇంకా అనేక శాస్త్రీయ ప్రచురణలు ప్రచారము ద్వారా సేవచేస్తున్నాను. అయితే మాగ్రామ కరణంగారు, మునసబుగారు, ఆత్రేయపురం రెవిన్యూ ఇన్స్పెక్టరుగారు, కొత్తపేట తహసిల్దారు గారు ఇతరులు మూఢనమ్మకాలతో నా సిద్ధాంతాలను విమర్శిస్తూ, వాగ్వాదము చేస్తున్నారు. నా పరిశోధనలకు అడ్డంకులు కలిగిస్తున్నారు. నాకు కులభ్రష్టత్వము మోపి సంతకము పెట్టకుండా బాధిస్తున్నారు. దయతో ఈ విషయమై విచారించి నాకు రక్షణ కలిగించమని 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 Kotha Peta which runs as follows:-

Ref:- A.2-5973/77 dt 21-7-77 Taluk office Kotha Peta

From Sri P. Subba Rao, B.Com,
Taluk Magistrate

To The Station House officer
Ravulapalem.

Sir,

Sub:- Signature - Forging Signature - Sri Jrlapati Gangadhara Rao of Merlapalem V. Report of the Revenue Inspector Atreyapuram.

Ref:- Report of the Firka Rev. Inspector, Atreyapuram dt 21-7-77.

The Rev. Inspector Atreyapuram enquired and reported that Smt. Relangi Rattamma w/o Musalaiah of Merlapalem Village applied for grant of a tree (Tamarind) 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, Merlapalem and the Rev. Inspector, Atreyapuram were forged.

The Rev. Inspector, Atreyapuram further reported that Smt. Relangi Rattamma in her statement deposed that the second son of Sri Jrlapati 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 hand writer. He accepted that he forged signatures and the recommendations of the village Munsiff, Merlapalem and the Rev. Inspector, Atreyapuram. He is a very dangerous boy and is upto any thing.

In the above circumstances Sri Jrlapati Gangadhara Rao S/o Pullaiah of Merlapalem Village, the offender in the instant case may be dealt with according to law. Please intimate the action taken in the matter.

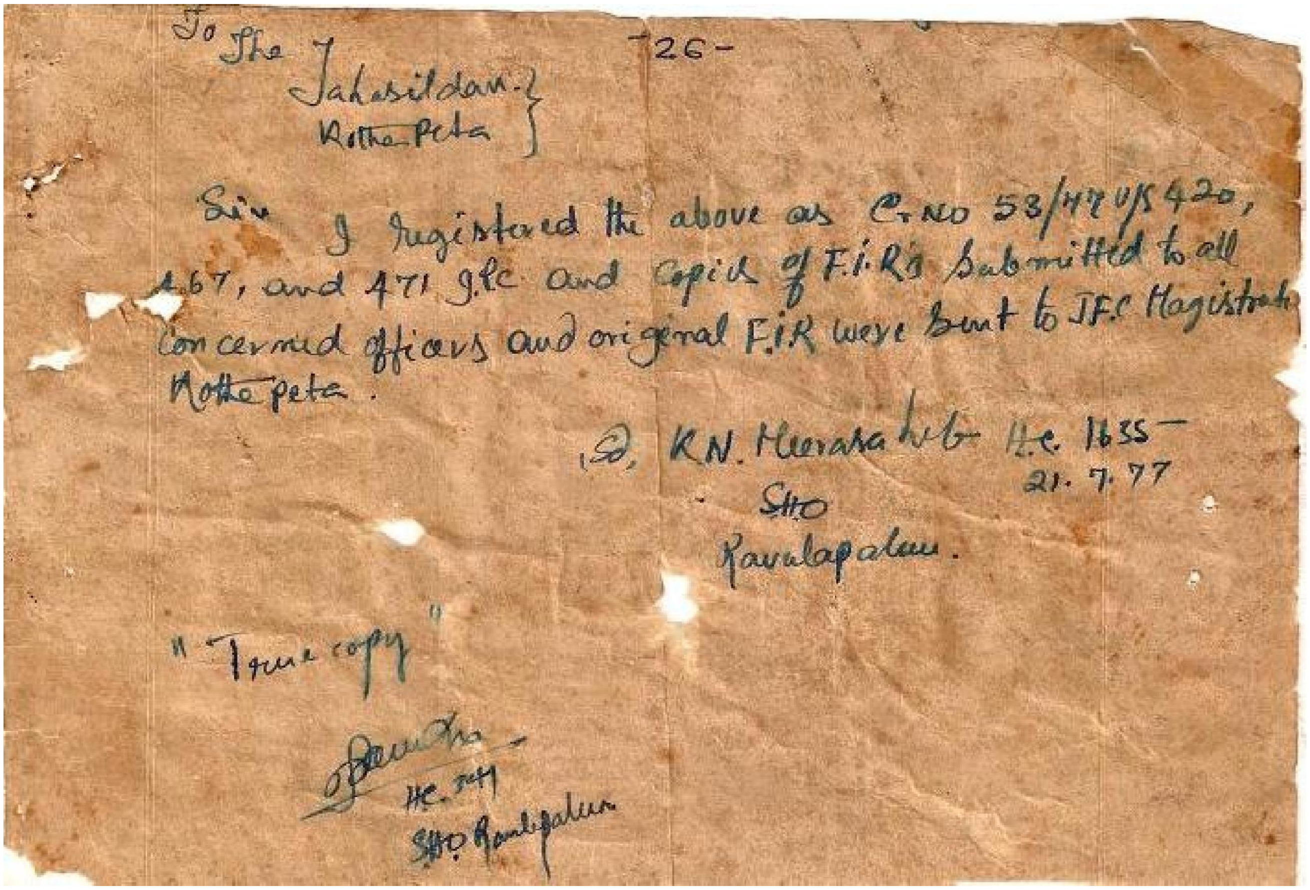
1. The following records are enclosed here with duly affixing the seal and enclosure.
2. Slip containing forged Signature.
3. Statement recorded from Sri Jrlapati Gangadhara Rao S/o Pullaiah of Merlapalem village.
4. Statement of Smt. Relangi Rattamma w/o Musalaiah of Merlapalem village.
5. Report of the Rev. Inspector, Atreyapuram dated 21-7-77.
6. The offender is produced before you through the Rev. Inspector Atreyapuram for taking in to custody.

Enclo:- As stated above.

B.O.
(Sd) P. Ramasastry
Head clerk.

yours faithfully,
Sd, P. Subba Rao
Taluk Magistrate
Kothapeta.

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,
Kotha 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 JFC Magistrate Kothapeta.

Sd, K.N. Meerasaheb H.C 1635
21.7.77
SHO
Ravulapalem.

"True copy"

SHO Ravulapalem

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-Complainnt 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 had 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 ~~xxx~~ 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 laching 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 Panduranga 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.

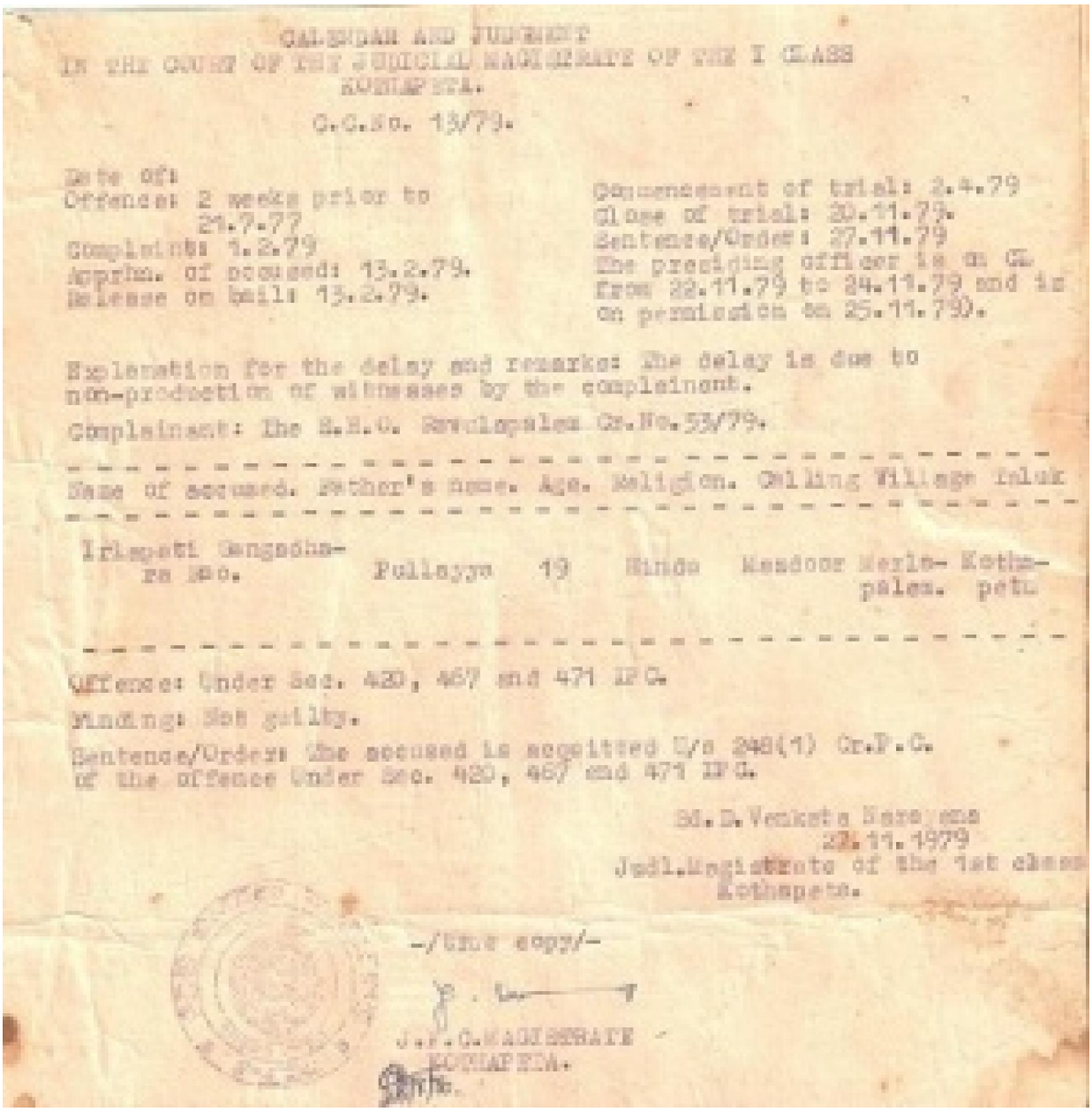
M.Os marked:

Nil.

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

-/true copy/-

J. F. C. MAGISTRATE
KOTHAPETA.



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 21.7.77
Complaint: 1.2.79
Appnce. of accused: 13.2.79.
Release on bail: 13.2.79.

Commencement of trial: 2.4.79
Close of trial: 20.11.79.
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. Ravulapalem Cr.No.53/79.

Name of accused.	Father's name.	Age.	Religion.	Ohlling	Village	Taluk
Irlapati Gangadhara Rao.	Pullayya	19	Hindu	Weaver	Nerlapalem.	Kothapeta

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

Finding: 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.

Sd. D. Venkata Ramayya
22.11.1979
Judl. Magistrate of the 1st class
Kothapeta.

-/true copy/-

J.F.C. MAGISTRATE
KOTHAPETA.

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

ధ్రువపత్రము:

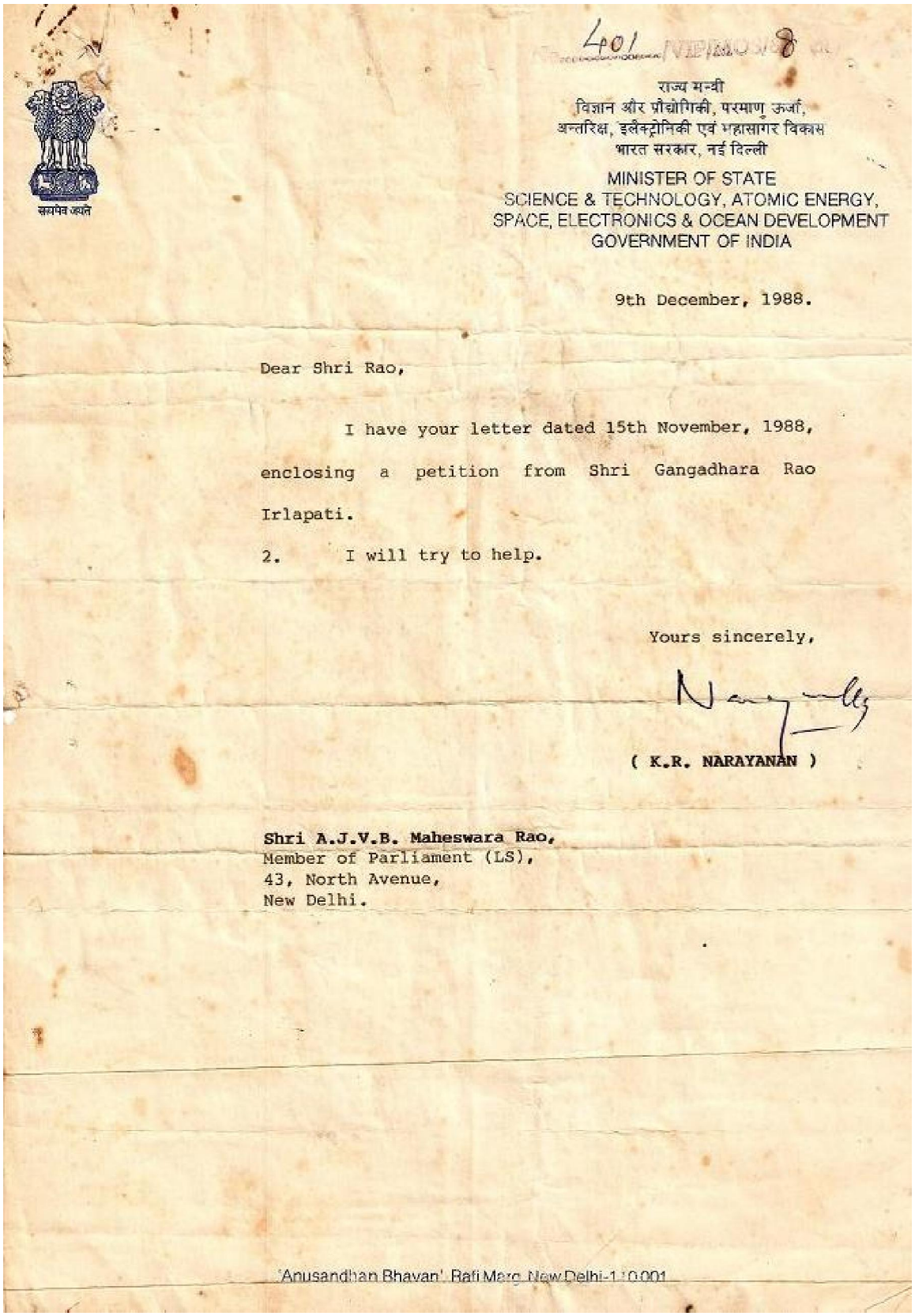
తూర్పు గోదావరి జిల్లా, ఆత్రేయపురం మండలం. లోని మెర్లపాలెం గ్రామ పంచాయితీ లో ఎన్.ఎమ్.ఆర్.గా శ్రీ ఇర్లపాటి పుల్లయ్య కుమారుడు గంగాధరరావు [illegible] అనునతడు ది. 1.1.1982 నుండి 30.6.87 సం.ము వరకు అనగా సుమారు 5 సంవత్సరములు మెర్లపాలెం గ్రామ పంచాయితీనందు పనిచేసియున్నాడు. అని ఇందుమూలముగా ధ్రువపరచుచున్నాము.

మెర్లపాలెం.

[illegible]
[illegible]
గ్రామ పంచాయితీ, మెర్లపాలెం
ఆత్రేయపురం మండలం

ACKNOWLEDGEMENT
Gopavaram.
8/12/87.

[illegible]



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सत्यमेव जयते

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-110 001

"అగ్ని" రూపకల్పన చేసినది ఒక "ముస్లిమ్"

న్యూఢిల్లీ: ఇండియా మొట్టమొదటి బాలిస్టిక్ మిసైల్ "అగ్ని"కి రూపకల్పన (ARCHITECT) చేసిన సైంటిస్ట్ డా॥ ఏ.పి. అబ్దుల్ కలామ్. ఆయన అవివాహితుడు. విశ్వం రాకెట్టుల్లో కన్పించే ఈ సైంటిస్ట్ హైదరాబాద్ డిఫెన్స్ రీసెర్చి అండ్ డెవలప్‌మెంట్ లేబరేటరీ (DRDL) ఆవరణలో ఒక చిన్నగదిలో నివసిస్తుంటాడు. ఈయన DRDL చీఫ్. 1931 అక్టోబరు 15న జన్మించిన డా॥ కలామ్ తిరుచునాపల్లి యస్. టి. జోసఫ్ కాలేజిలో B.Sc పూర్తిచేసి, 1957 లో మద్రాస్ ఇనిస్టిట్యూట్ ఆఫ్ కాలేజిలో ఏరోనాటికల్ ఇంజినీరింగ్‌లో డిగ్రీపుచ్చుకున్నారు. 1958 లో DRDL లో చేరిన తర్వాత బాలిస్టిక్ అండ్ మిసైల్స్‌లో ఆయనకు ఆసక్తి పెరిగింది. 6 సం॥లు DRDL లో ఉన్న తర్వాత 1964 లో ఇండియన్ స్పేస్ రీసెర్చి ఆర్గనైజేషన్‌లో చేరి 17 సం॥ అందులో పనిచేశారు. ఇండియా మొట్టమొదటి శాటిలైట్ లాంచర్ ఆయన యస్.యల్.వి.3 ప్రయోగానికి ముఖ్య సూత్రధారి ఆయనే. తిరిగి 1982లో ఆయన DRDL లో చేరి "అగ్ని"కి రూపకల్పనచేశారు. సి.ఐ.ఎ. డైరక్టర్ విలియమ్ వెబ్‌స్టర్ సమాచారం ప్రకారం యునైటెడ్ స్టేట్స్ ఆఫ్ అమెరికా వాలప్స్ దీవి రాకెట్ కేంద్రంలో, 1969 సం॥ మధ్యలో అత్యున్నత ట్రెయినింగ్ ప్రోగ్రామ్‌కు ఒక ఇండియన్ యువ సైంటిస్టు ఆహ్వానించబడ్డాడు. ఆ యువసైంటిస్టు డా॥ కలామ్. ఆయన ఆ శిక్షణ తర్వాత "స్పేస్" ప్రోగ్రామ్స్‌లో అత్యంత విజ్ఞానం గడించి వచ్చి, "పృథ్వి" మరియు "అగ్ని" అనే బాలిస్టిక్ మిసైల్స్‌కు రూపకల్పనచేశారు. ఆయనకు మద్రాస్ అన్నా యూనివర్శిటీ రాకెట్ అండ్ మిసైల్స్ విభాగంలో అత్యంత కృషిసల్పినందుకు "హానరరీ డాక్టరేట్"ను బహూకరించింది. తర్వాత 1981 లో "పద్మభూషణ్" అవార్డుకూడా బహూకరింపబడినది.

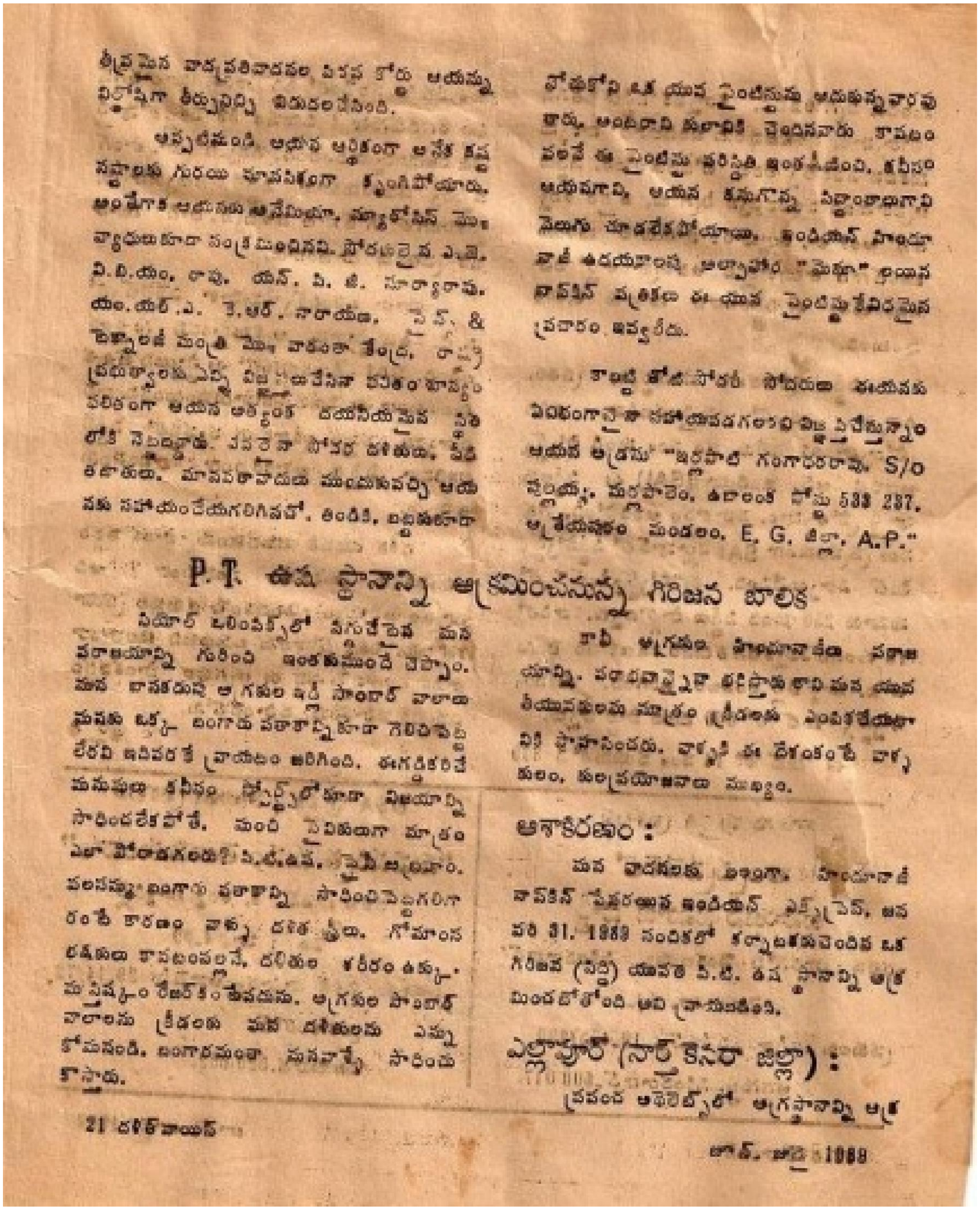
(Times of India, May 23)

దళిత సైంటిస్టు ఆక్రందన

(హాకర్ థామస్. PARA. రావ్‌బాబ్యా., రావులపాలెం, E.G. జిల్లా)

ఇల్లపాటి గంగాధరరావు ఒక దళిత సైంటిస్టు. కేవలం అంటరాని కులంలో జన్మించిన కారణంగా ఆయన అనేకరకములైన సాంఘిక వివక్షతకు, అవమానాలకు గురై, పేదరికంలో బ్రతుకు ఈడుస్తున్నారు. ప్రభుత్వపరంగా ఆయనకు ఏవిధమైన ప్రోత్సాహంగాని, సహాయంగాని లభించలేదు. అయినా ఆయన తన స్వయంకృషితో తన స్వగృహంలోనే ఒక సొంత లేబరేటరీ నిర్మించుకొని భౌతిక శాస్త్రంలో అనేక ప్రయోగాలుచేసి 35 రకాల క్రొత్త విషయాలను కనుగొన్నారు. విబ్రోస్కోప్ థియో-స్పైరోలోన్, ఐ.మిలర్ వాటిలో ముఖ్యమైనవి. 1977 లో ఆయన కనిపెట్టిన "ఇల్లపాటి థియరీ ఆఫ్ యూనివర్స్" గతంలోని అనేక బూజు పట్టినసిద్ధాంతాలకు సవాల్‌గా నిలబడింది. ఈ సిద్ధాంతం కనుగొనటం ప్రభుత్వ దృష్టిలో, మత ఛాందసుల దృష్టిలో మరియు అగ్రకులోన్మాదుల దృష్టిలో పెద్ద నేరమైపోయింది. దీని ఫలితంగా వారు రావులపాలెం పోలీస్‌స్టేషన్‌లో ఆయనపై ఒక అక్రమకేసు బనాయించి జైలుపాలుచేశారు. ఈ కేసు 1979 లో క్రొత్తపేట మున్సిఫ్ కోర్టులో ట్రయల్‌కొచ్చింది.

20 దళితవాయిస్ జూన్, జూలై 1989



తీవ్రమైన వాదప్రతివాదనల తరువాత కోర్టు ఆయన్ను నిర్దోషిగా తీర్పునిచ్చి విడుదల చేసింది.

P.T. ఉష స్థానాన్ని ఆక్రమించనున్న గిరిజన బాలిక

ఆశాకిరణం :

ఎల్లాపూర్ (నార్త్ కెనరా జిల్లా) :

21 దళితవాయిస్

జూన్ 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.12355 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 carring 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 carryin-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 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, it is directed that the respondents shall consider the representation dated 3-6-89 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.

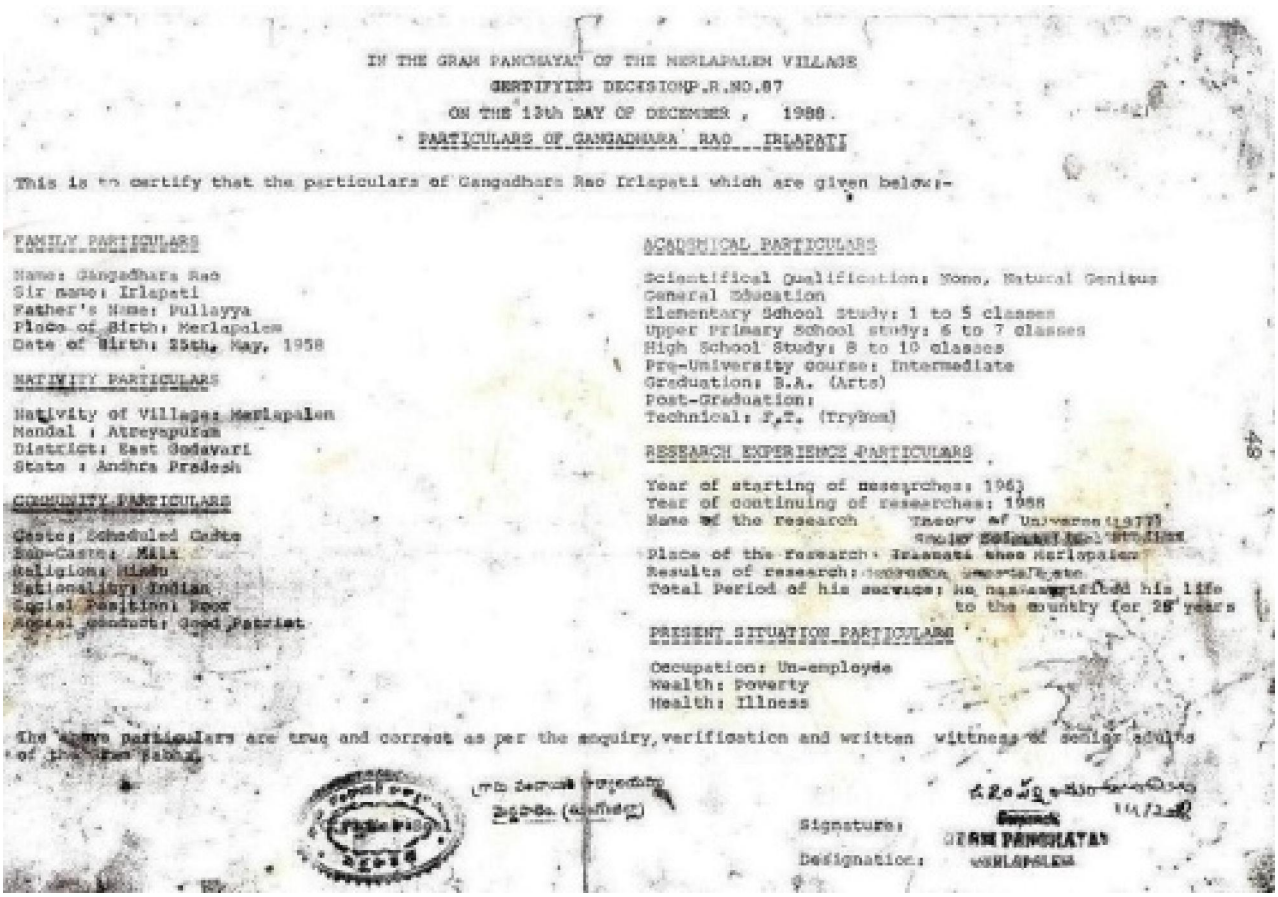
The writ petition is accordingly disposed of. No costs.

Sd/-S.N.Choudary
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 DECISIONP.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
Moral 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. (Tryhom)

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: Irlapati thee Nerlapalem
Results of research:
Total Period of his service: He has 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 [illegible]

Signature:
Designation:

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

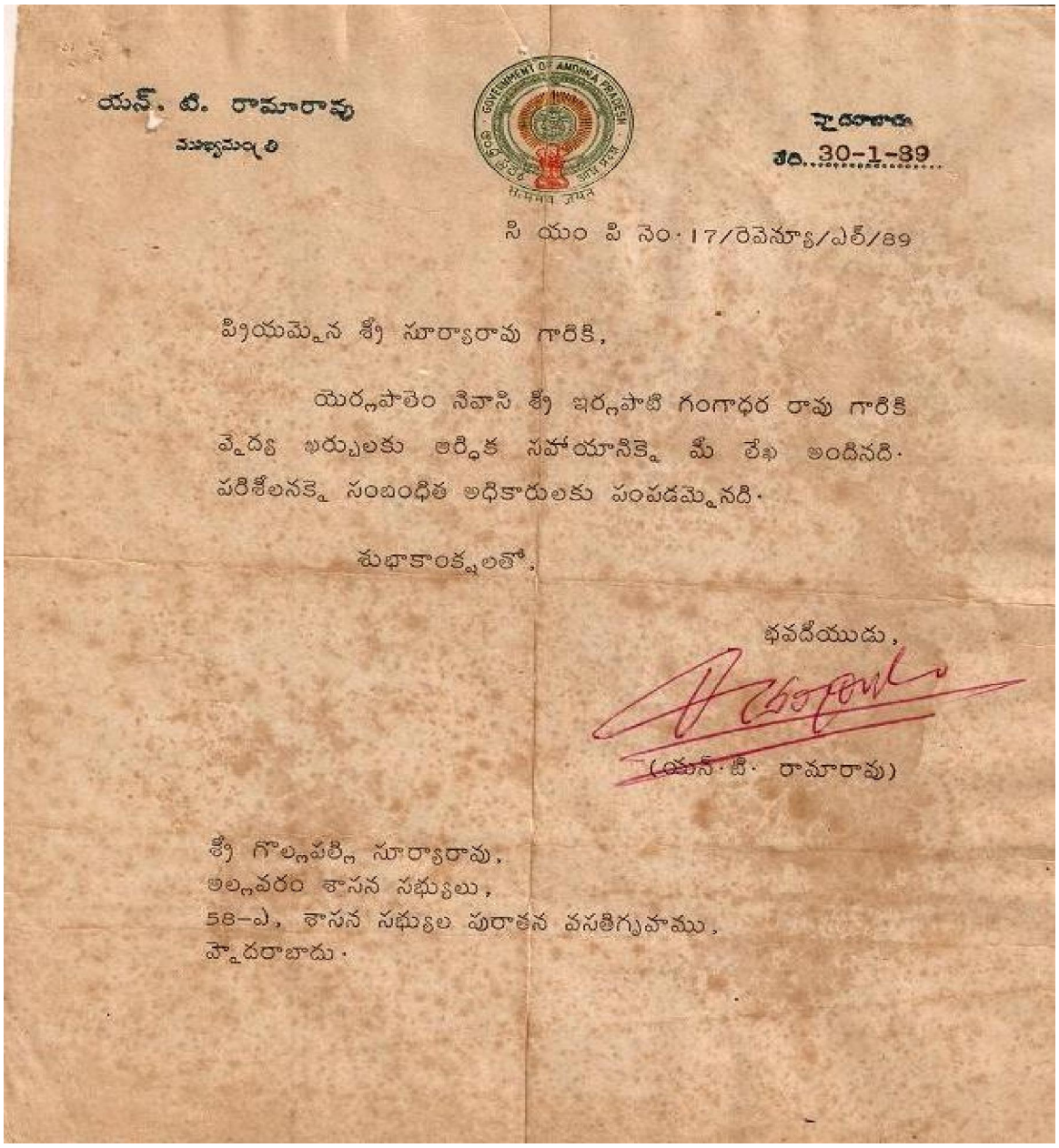
Res : RAVULAPALEM
Phone : 27[illegible]

మహారాజశ్రీ గౌరవనీయులు
ముఖ్యమంత్రి గారికి సమర్పించిన [illegible]

అయ్యా,

ఈ దరఖాస్తుదారు ఇర్రిపాటి గంగాధర రావు రాష్ట్రానికి సేవలు చేయాలనే [illegible] కలిగిన శాస్త్రవేత్త. రాష్ట్ర ప్రజల ధన ప్రాణాలను ప్రాకృతిక మార్పుల విపత్తుల నుండి కాపాడటంలో ఎంతగానో ఉపయోగపడే అనేకమైన [illegible]లతో కూడిన రాష్ట్ర [illegible] అధ్యయన కేంద్రము [illegible] కలిగియున్నారు. [illegible] ఈ ప్రతిపాదనను సంబంధిత [illegible] రాష్ట్ర ప్రజల మేలు [illegible] కోరుచున్నాను. ముఖ్యంగా వీరికి తమ [illegible] నిధి నుండి ఆర్థిక సహాయము చేసి ఆదుకోవలసినదిగా కోరుచున్నాను.

ఇట్లు
మీ విధేయుడు
కొ. సూర్యారావు



యన్. 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,

(యన్. 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.Disttict,
Andhra Pradesh.

To

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

Through : Shri G.M.C. Balayogi
Member of Partiament (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 countryy 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 Mansoon.

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,

G. 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, floods and earthquakes 10 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.

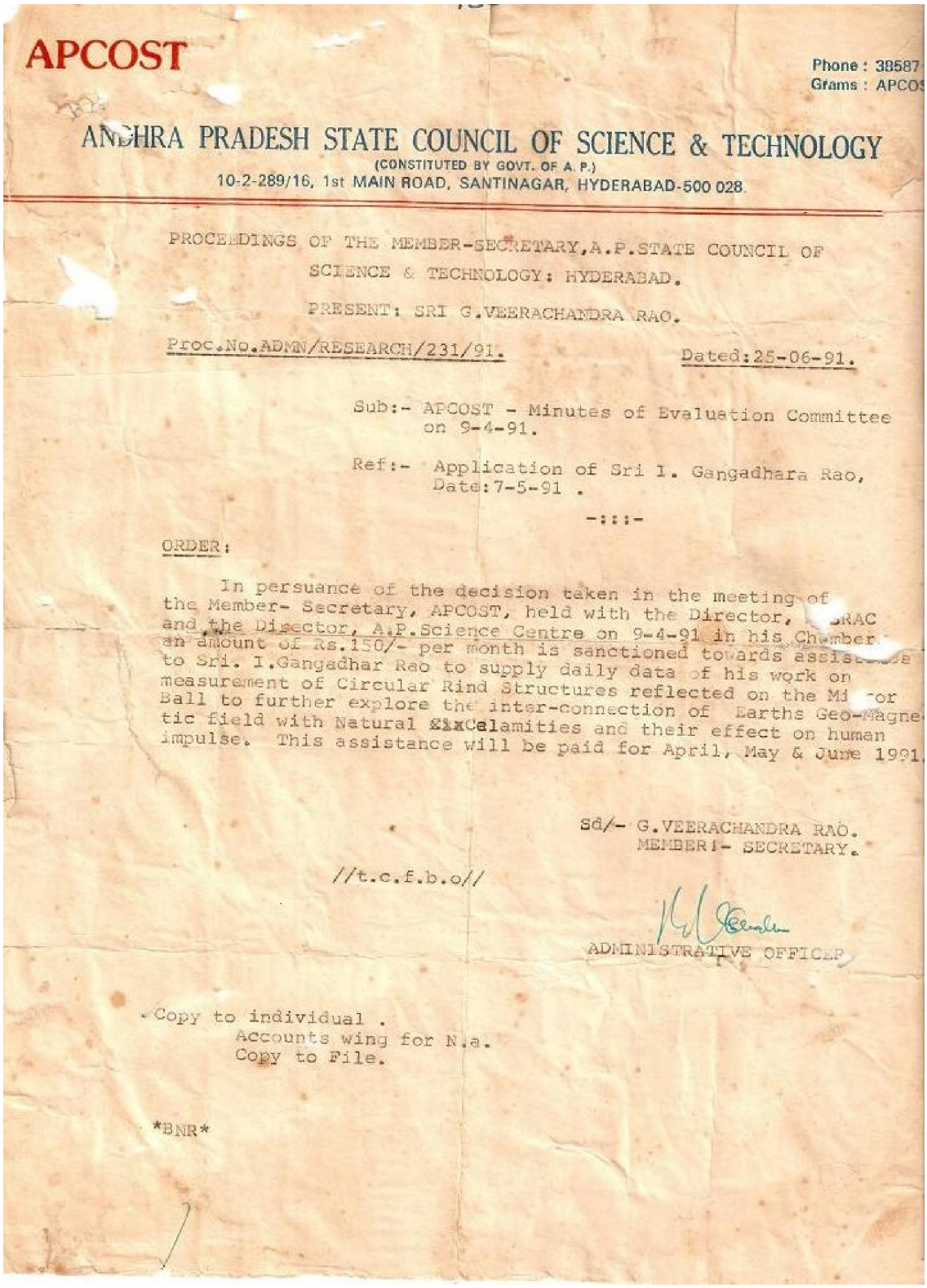
(iii) Specific samples of forecast on cyclones, earthquakes and heavy rain you claim to provide 18 days in advance.

(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-Magne tic field with Natural &xxCalamities 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

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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.

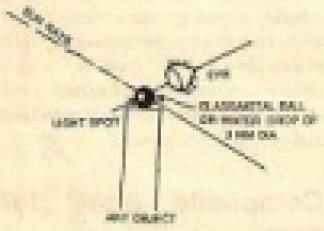
Further the coolant must be so networked that any member of compartments can be operated at a time. For example, if, we want to cool compartment A, we can switch on only that compartment and only that will work. For this we need separate set of control switches for compartments, apart from one main switch.

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

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

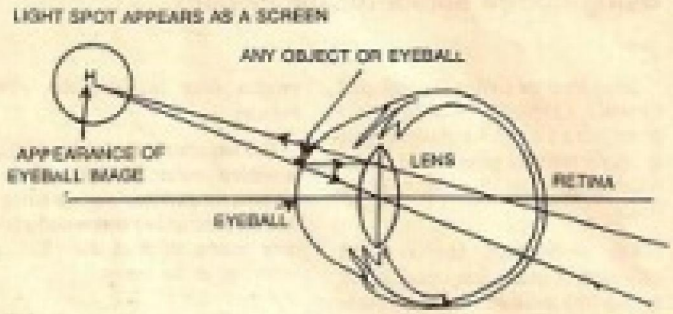
Light spot scope

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 cyclids, 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 500855, 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

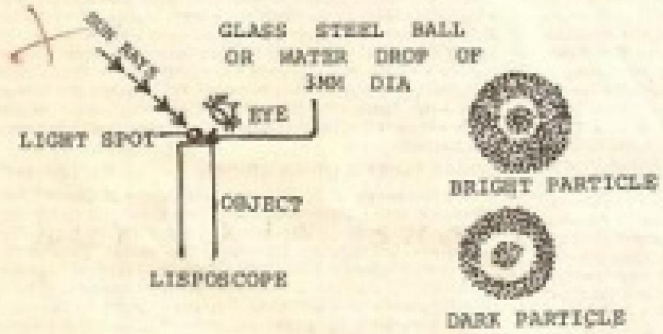
A human weather forecasting scale

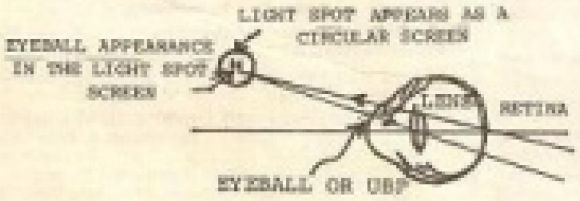
❑ G.R. Idapati

Here is proposed 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 bring 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, crotor 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 270)

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.

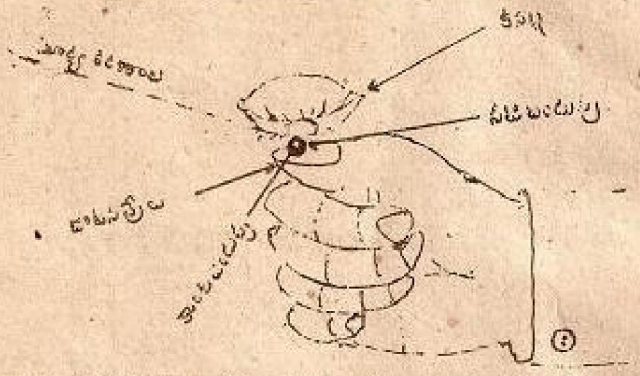
If the particle's number is minimum (1 to 50) the weather after 18 days will be normal. On the other hand if the particle number is at maximum (50 to 100) there will be a great change in the weather after 18 days. ❑

తెలుగు సైన్స్ మాసపత్రిక, జనవరి 1993

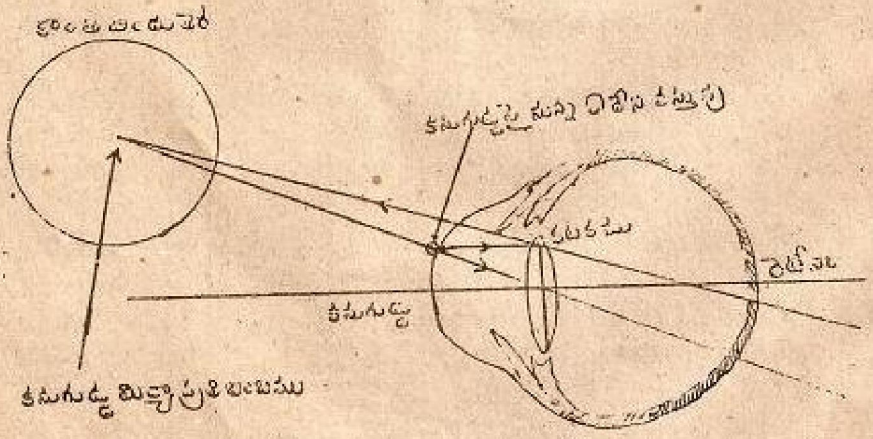
నీటి బిందు ప్రయోగం

ఇర్లపాటి గంగాధరరావు, యెర్లపాలెంగ్రామం, ఈతలంక పోస్టు - 533 237, తూ.గో.జిల్లా

1988లో నేను రూపకల్పన చేసిన కాంతి బిందుదర్శిని కనిపెట్టడానికి ఎన్నో సంవత్సరాల ముందుగానే దీనికి సంబంధించిన ప్రాథమిక పరిశీలనలను చేసేవాణ్ణి. వాటిలో ముఖ్యమైనది 1971లో కనుక్కున్న 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 కటక 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 చాలిన కొన్ని ధూళికణాల మిథ్యా ప్రతిబింబాలను 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 మాలిక 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

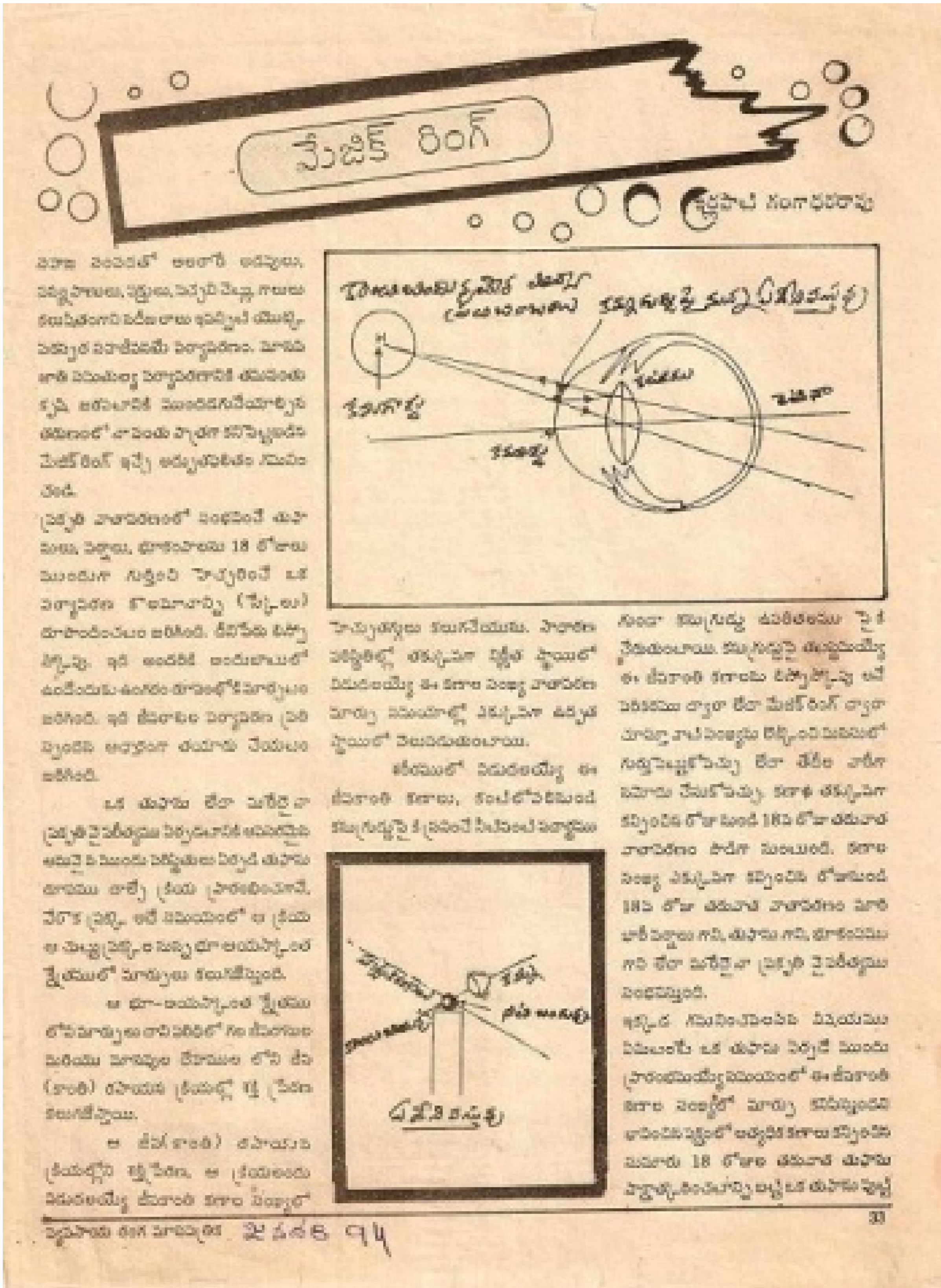
ప్రకృతి వైపరీత్యాలను హెచ్చరించే నూతన పద్ధతి

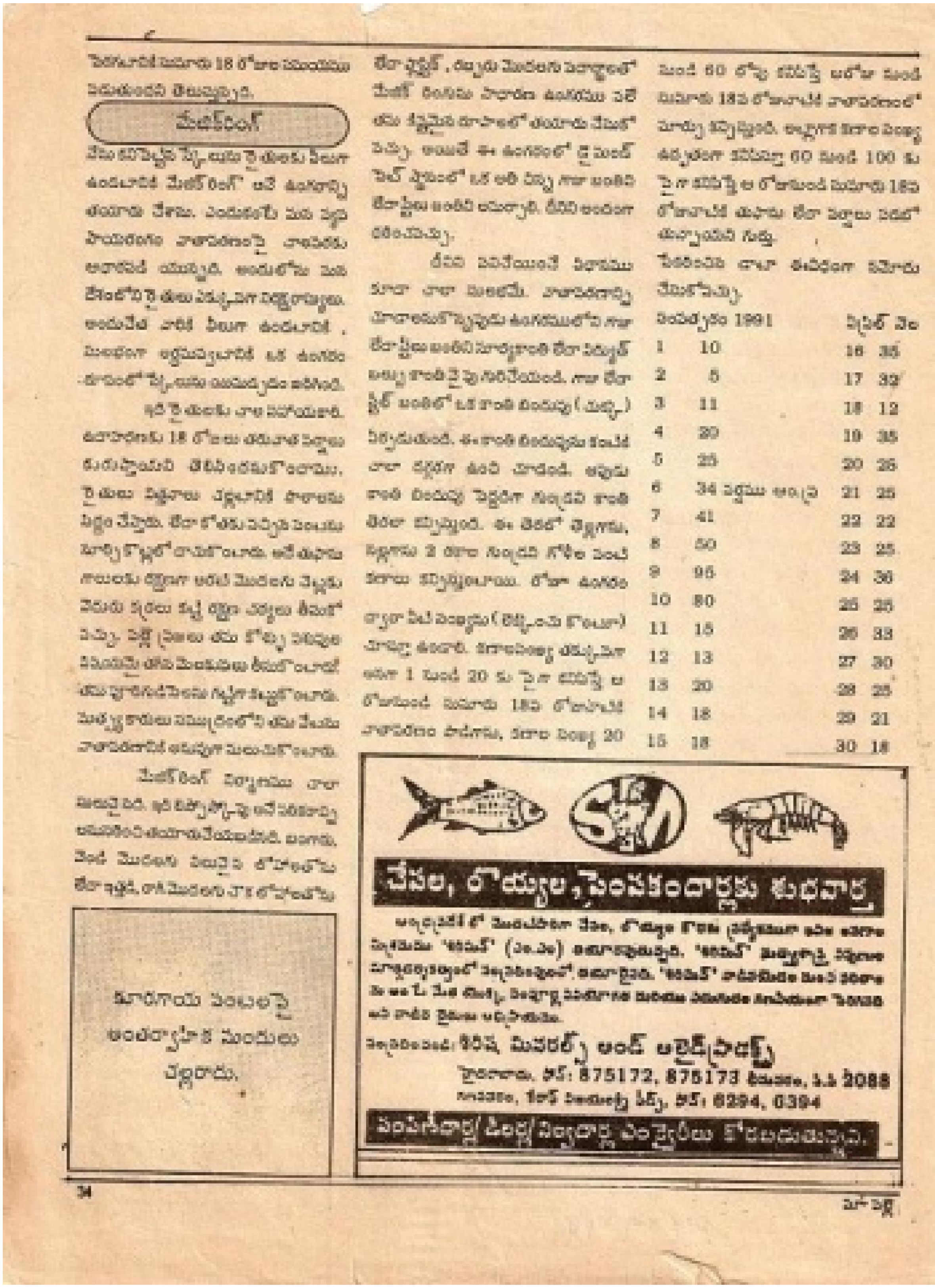
బద్దపాటి గంగాధరరావు, పెద్దపాలెం, తాటిపర్తి పోస్ట్, తూ.గో.జిల్లా.

ఒక తుఫాను లేదా భూకంపం లేదా మరేదైనా ప్రకృతి వైపరీత్యం ఏర్పడటానికి దేహాదపడే పరిస్థితులు సంభవించినప్పుడు లేదా ప్రారంభించినప్పుడు అవి చుట్టూ ఆవరించి ఉన్న భూఉపరితలంలో మార్పులు కలిగిస్తాయి. ఈ భూఉపరితలంలోని మార్పులు ఈ క్షేత్రపరిధిలోని జీవరాసుల లేదా మానవ శరీరంలోని జీవకణాలు సంబంధిత గ్రంథులు పదార్థాలలో మార్పులు కలిగిస్తాయి. ఉదాహరణకు కంటిలోని, కాంతికి ప్రేరణచెందే ఏ విటమిన్ సంబంధిత రోడోప్సిన్ విచ్ఛిదనమవుతున్నాయి. ఇవి కంటినీరుగుండా కనుగుడ్డు పైకి రావటం శరీరస్థితులుంటాయి. వీటి సంఖ్యను లెక్కించవచ్చు. మొదట పేర్కొన్నట్లు జీవకణాలు పదార్థ గ్రంథులలోని మార్పులు వాటి నుండి వెలువడే ఈ కణాల సంఖ్యలో కూడా మార్పులు కలిగిస్తాయి. ఈ మార్పులను గుర్తించడం ద్వారా రాబోయే ఒక తుఫాను లేదా వర్షం లేదా భూకంపాన్ని ముందుగానే గుర్తించవచ్చు. ఈ వ్యాపకర్త 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 చేద్దాం. ఒకపెన్సిలు వెనక భాగంపై అతిచిన్న పిటి బిందువు నుండి సూర్యకాంతిలో నిలబడండి. లేదా ఏదైనా వస్తువుపై ఒక అతి చిన్న గాజుబంతిని లేదా స్టీలు బాలను అతికించి దానిపైకి సూర్యకిరణాలను ప్రసరింపజేసినా సరే కాంతి బిందుదర్శిని అనే పరికరం తయారుచేయ బడుతుంది. కాంతికిరణాల ఏకసంఘటితం వలన పిటిబిందువు 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 సమీపబిందువులో లేనున్న వస్తువులను అంటే తన ముందున్న కనుగుడ్డు ఉపరితలాన్ని దానిపై ఉన్న కంటినీరు, దానితో పాటు కంటిలోపలి నుంచి వచ్చే కణాల ప్రతిబింబాలను ఏర్పరుస్తుంది. కంటికి దగ్గరగా మన పై పరికరం కాంతిబిందు తెరను ఉంచినప్పుడు ఆ తెరలో పై ప్రతిబింబాలు ప్రతిఫలిస్తాయి. వాటిని మనం కన్ను గ్రహించటంవల్ల అవి మనకు దృగ్గోచరమవుతాయి. కనురెప్పలు మొదపినప్పుడు కనుగుడ్డుపై వాటి కదలికలను మనం స్పష్టంగా కాంతిబిందుతెరలో చూడవచ్చు.


మేజిక్ రింగ్



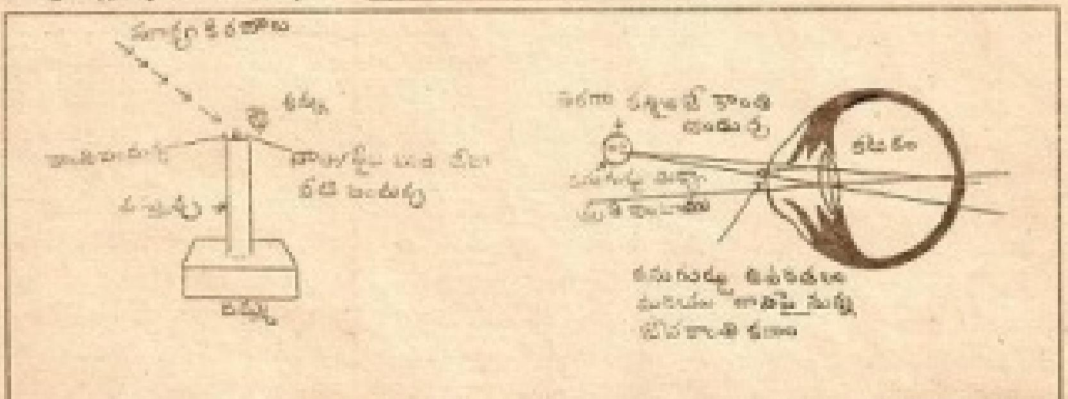
1	10	16	35
2	5	17	32
3	11	18	12
4	20	19	35
5	25	20	25
6	34	21	25
7	41	22	22
8	50	23	25
9	95	24	36
10	80	25	25
11	15	26	33
12	13	27	30
13	20	28	25
14	18	29	21
15	18	30	18

శాస్త్ర పరిశోధన

ఆంధ్ర శాస్త్రజ్ఞుని అపూర్వసృష్టి

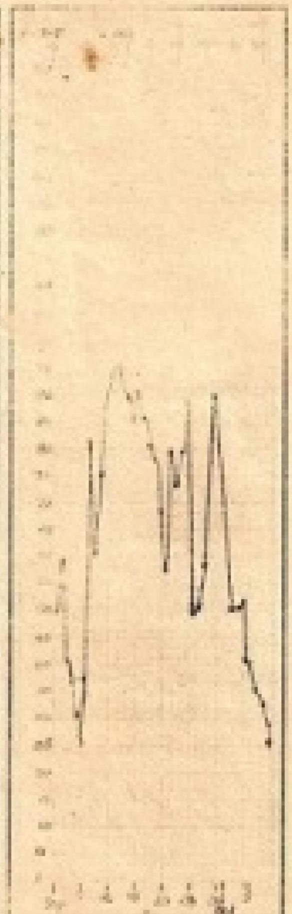
పద్దెనిమిది రోజులు ముందుగానే వాతావరణ మార్పును హెచ్చరించే స్కేలు

సిద్ధాంతము



[illegible]

తేది	డేటా	వాతావరణం
1.	50	-----
2.	60	-----
3.	40	-----
4.	36	వర్షం
5.	31	వర్షం
6.	25	వర్షం
7.	38	-----
8.	82	-----
9.	61	-----
10.	75	-----
11.	88	-----
12.	94	-----
13.	95	-----
14.	93	-----
15.	90	వర్షం
16.	85	వర్షం
17.	80	వర్షం
18.	78	-----
19.	69	-----
20.	58	-----
21.	80	-----
22.	80	-----
23.	74	-----
24.	89	[illegible]
25.	89	వర్షము
26	50	-----
27	51	-----
28	53	-----
29	60	-----
30	90	భూకంపం [illegible]



1993

[illegible]

పట్టుకు ఈ ప్రదర్శించారు ఆ తరువాత ప్రతి ఫలితాలు. దాని ఉపయోగించి కొన్ని గ్రూపుల చేయడం మరియు అవి ప్రత్యేకతలు.

వివాహాలు కణాలు

కొన్నప్పుడు ఇతరులకు వీటి ముగ్గురు వివాహం కణాలే మరియు ఈ స్థానంలో చాలా కీలకం. కలిసిన వివాహమైన క్రమంలో అన్నింటి ఈ వీటి కణాలు సంఖ్యకు ప్రవేశించే మొదటి ఫలితాలు ద్వారా ముగ్గురిని చేయడానికి మరియు ఫిలోస్కాపి ద్వారా మనిషిని. వీటిలో కొన్ని కాంతివంతముగా మొదటి మరొకటిలో అన్ని క్రమంగా చేస్తాం చాయి. మరికొన్ని కాంతిహీనముగా మందకొడిగా ఉంటాయి. అప్పుడే పుట్టిన కణాలు వివాహంని కణం ఎక్కువగా కలిగి యుండటం వల్ల కాంతివంతంగా మెరుస్తూ క్రమిస్తాయి, కాలక్రమేణా ఇవి చనిపోని వివాహాలను, కణం కొన్నటు కాంతిహీనంగా మందకొడిగా మారుతుంటాయి. చివరకు ఇవి పూర్తిగా వివాహాలుగా కంచు మంది మరియు ఎలాంటితో సాయి పరిచయించదు. ఈ కణాలు చూచేటప్పుడు వీటి మధ్యలో కేంద్రకమును ఉండటం, దాని చుట్టూ ఒకరూపిలో ఒకటిగా తెలుపు పసుపు స్పష్టాకారంలోనూ ఉండటాన్ని మరియు గమనించవచ్చు.

దాతా సేకరణ

ఫిస్టులాస్థిలో కన్నంలో ఈ వివాహాలు కణాలను రోజు చాయిదు సార్లు రెండు కళ్ళు ద్వారా చూచి రోగికి ఉంటారు. ఒక రోజంతటిలోను తగ్గి రోగాలు కణాల సంఖ్య మనుషులు ఎంత ఉండో వివరాలని అంచనా చేయాలి.

ఉదాహరణకు ప్రాధ్యులు వేసిన ఎనిమిదవ ఒక సంవత్సరంలో 12 కణాలు కన్నంలాయి చూసుకొన్నారు. తరిగి రెండవ రోజు వచ్చి చూసినప్పుడు 18 కణాలు కన్నంలాయి చూసుకొన్నాము. పెద్ద సంఖ్యలైన 18వ వరుసలోనే తీసుకోవాలి తప్ప చిన్న సంఖ్యలైన 12ను వరుసలోనే తీసుకోరాదు. 18వ కణం రోగికి ఇవ్వాలి.

ఇలా ఆరో రోజు పరిశీలించినప్పుడు ఒక సంచులో 0 కణాలు, వేరొక సంచులో 16కణాలు కన్నంలాయి అని కొన్నాము. ప్రాధ్యులు కన్నంలని పెద్ద సంఖ్య 18వ వరుసలోనే తీసుకోవాలి తప్ప ఈ చిన్న సంఖ్యలైన 6 లేదా 16ను వరుసలోనే తీసుకోరాదు. 18వ కణం రోగికి ఇవ్వాలి. మరుసటి రోజు పాయింగాల పరిశీలనలో ఒక సంచులో 80, వేరొక సంచులో 48 కణాలు కన్నంలాయి అని కొన్నాము. పెద్ద సంఖ్యలైన ఈ 80వ వరుసలోనే తీసుకోవాలి తప్ప ప్రాధ్యులు పెద్ద సంఖ్య అయిన 48ను గాని 16వ వరుసలోనే తీసుకోరాదు మరియు 80వ కణం రోగికి ఇవ్వాలి. ఈ 80యే ఆ రోజులాగా చూచి మందు ఈ విధంగా చూచుకు పోతుంటే పరిశీలకుడు తన వ్యయం కోసం ఒక రోజంతయు కణాల సంఖ్య ఎంత స్థాయిలో ఉన్నదో వివరాన్ని అంచనా వేయాలి. ఇది ఆ రోజులాగా చూచుకోవలసినది.

విశ్లేషణ

ఇలా పరిశీలించి చూచిన సాధారణ సూత్రము మందంగా ఉండే వివరాన్ని మీరు ఆత్మ మందంగా తెలుసుకోవచ్చు. సంఖ్యా సాధారణంలో మాత్రమే ఏ రోజులాగా ఉన్నదని చూచి ఆ రోజు తేడి పెద్ద వివాహం చేస్తూ ఉండండి. మరియు ఆకే రోజున రోగంలో సంభవించిన సాధారణం విశేషాలు మాత్ర ఆ రోజు తేడి పెద్దవి వివాహం చేస్తూ ఉండండి. ఇలా ప్రతిరోజూ కొన్ని రోజులపాటు పరిశీలన చేసి చూస్తే మీకు ఒక చక్కని విశేషం తెలుస్తుంది. అదేమిటంటే ప్రత్యేక సాధారణ సూత్ర మందంచేసి తేడి మరియు 18 రోజుల మధ్య తేడాలు కణాల సంఖ్య ఎక్కువ ఉండటాన్ని మీరు గమనిస్తారు. ఈ కణాల సంఖ్య ఎక్కువగా కన్నంచి తేడి మంద మరుసటి 18 రోజుల తరువాత సాధారణ సూత్ర మందంచేసి మీకు కన్పిస్తుంది.

దీనిని మంచి ఉదాహరణ చూద్దాము. పెన్సిలిను వెలువరి చూచి పరిశీలన పెట్టే చూడండి మరియు 130 తేడి ప్రాంతంలో కణాల సంఖ్య సాధ్యమైనంత వరకు ఉన్నది. చూసి తర్వాత 18 రోజుల తరువాత ప్రాంతంలో చర్మం భాగంలో పడ్డాయి చూచి పెట్టాయి. భాగాంతం కూడా పెన్సిలి. మీరు కూడా దీని చూస్తే ఎన్నో చక్కని విశేషాలను గమనిస్తారు.

ఫ్లూరు గ్రాసేసు తయారు చేసి విధానాన్ని కూర్చి తెలుసుకుంటారు.

గ్రాఫ్ తయారు

ఒక పరిశోధకుడు పరిశీలి గ్రాఫ్ తయారు చేయుటకై 360 మి.మీ. ఒ పొడవు 150 మి.మీ. ఒ వెడల్పు గల గ్రాఫ్ తీసుకోండి. గ్రాఫ్ క్రింది భాగాన్ని Date of Anticipation గా గుర్తించవలెను. ఇందులో ఒక్కొక్క మి.మీ.ను ఒక్కొక్కటేగా విభజిస్తే ఎడమ మంచి కుడివైపుకు ఇవన్ని 12 తేడి మంద చేరుతాయి 312 తేడి వరకు తేడులు వెలయు పరిశోధనలను గుర్తించవచ్చు. (తేడా మీరు ప్రారంభించు తేడి మొదలుకొని మధ్యలో పరిశోధనలుచేసి అదే రెండోవ అదే తేడిని వెనుకటి తేడి వరకు)

గ్రాఫు పై భాగాన్ని Date of anticipation గా గుర్తించవలెను. ఇందులో

[illegible]

రికార్డింగ్

[illegible]

ఫోర్‌కాస్ట్

[illegible]

ఆఖరు మాట

[illegible] ★

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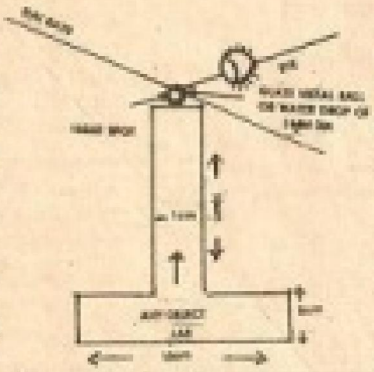
INSTRUMENT

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.

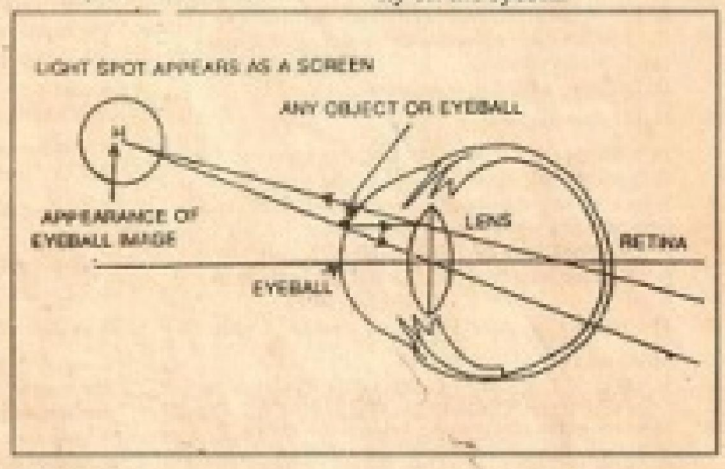
CONSTRUCTION

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 biolumunescent particles on the eyeball.

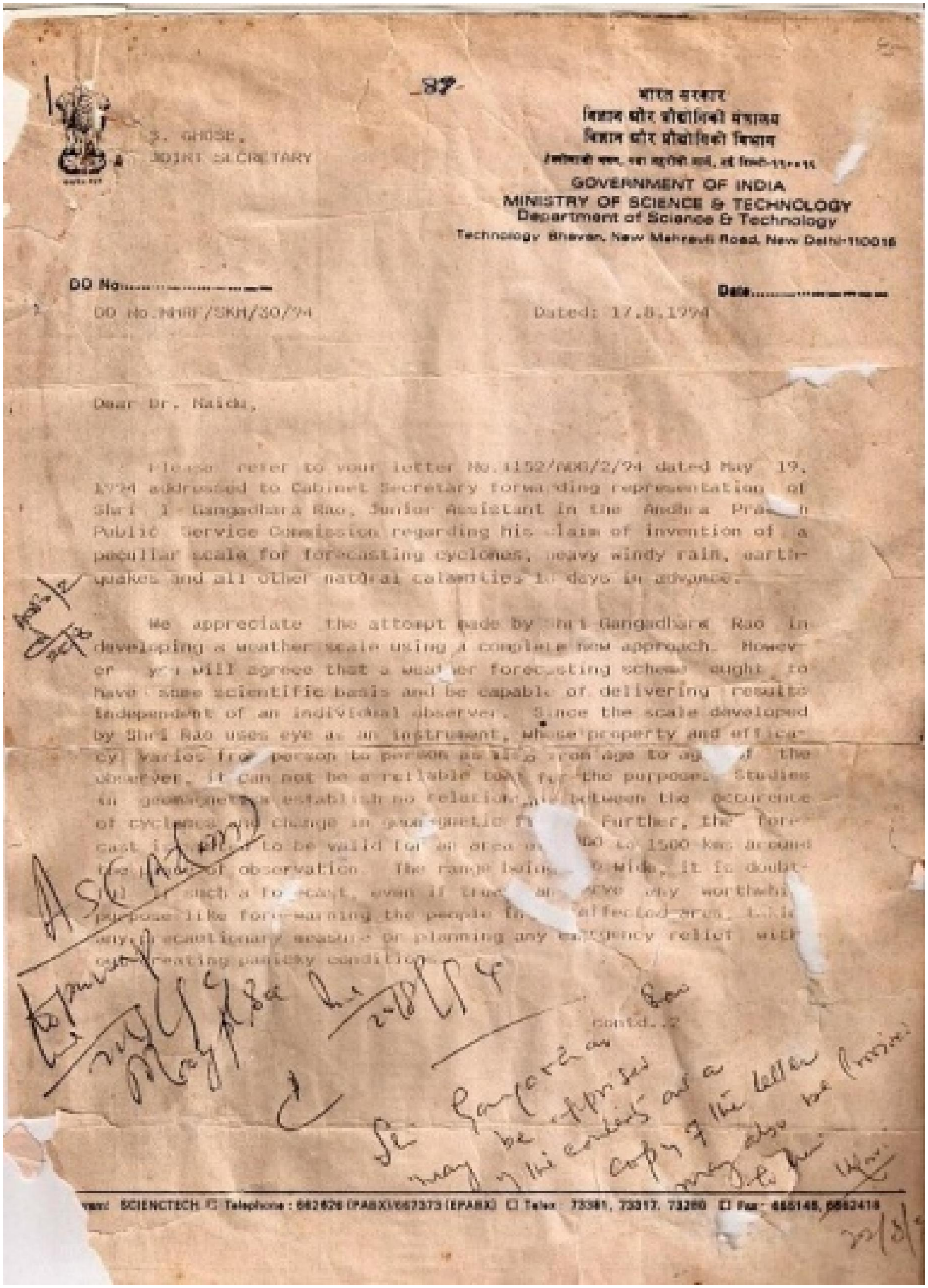
One can observe physiological vessels etc., through the same.

LIMITS

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

- *Gangadhara Rao IRLAPATI,*
HYDERABAD-500 855.

May-June 1994 Science Promoter



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S. GHOSE,
JOINT SECRETARY

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhavan, New Mehrauli Road, New Delhi-110016

DO No.
DO No.NHRF/SKH/30/94

Date
Dated: 17.8.1994

Dear Dr. Naidu,

Please refer to your letter No.1152/NRG/2/94 dated May 19, 1994 addressed to Cabinet Secretary forwarding representation of Shri I. Gangadhara Rao, Junior Assistant in the Andhra Pra[illegible] Public Service Commission regarding his claim of invention of a peculiar scale for forecasting cyclones, heavy windy rain, earthquakes and all other natural calamities 1[illegible] 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 ag[illegible] of the observer, it can not be a reliable tool for the purpose. Studies in geomagnetism establish no relation[illegible] between the occurence of cyclones and change in geomagnetic f[illegible]. Further, the forecast i[illegible] to be valid for an area o[illegible] [illegible]00 to 1500 kms around the place of observation. The range being [illegible] wide, it is doubtful [illegible] such a forecast, even if true, [illegible] any worthwhi[illegible] purpose like fore-warning the people in [illegible] affected area, taking any precautionary measure or planning any emergency relief without creating panicky conditions.

contd..2

శాస్త్రపరిశోధన

బ్రహ్మాండ స్వరూపము

జి.ఆర్. ఇల్లెపాటి

స్వయంకృషితో అనేక అంశాల పై పరిశోధనలు జరిపి అద్భుతమైన ఫలితాలు సాధించిన మహమనీషి శాస్త్రవేత్త శ్రీ జి.ఆర్. ఇల్లెపాటి. వాతావరణ పరిస్థితులపైన, తుపానుల రాకను 18 రోజుల ముందుగానే పసిగట్టగలిగేలా ఈయన చేసిన పరిశోధనలు విశ్వవిద్యాలయాల, ప్రభుత్వాల ప్రశంసలు అందుకున్నాయి. సృష్టి ఆవిర్భావం, విశ్వాంతరాళం వంటి అత్యంత క్లిష్టమైన అంశాలపై తాను చేసిన అద్భుత పరిశోధనల సారాంశాన్ని సులభంగా తెలుసుకునేలా తన సిద్ధాంతాన్ని ఈ వ్యాసంలో వివరించారాయన.

[illegible]

నేను 1963-77 సంవత్సరాలమధ్య బ్రహ్మాండ స్వరూపమును గూర్చి అనేక పరిశోధనలు చేసి ఒక సిద్ధాంతమును కనుగొన్నాను. నా సిద్ధాంతము ఉత్పత్తి (origin) నిర్మాణం (structure) స్వభావము (Nature) పరిణామము (evolution) బ్రహ్మాండ రహస్యము (Great Mystery) అనే 5 ప్రాథమిక సూత్రాలను కలిగి యున్నది. [illegible]

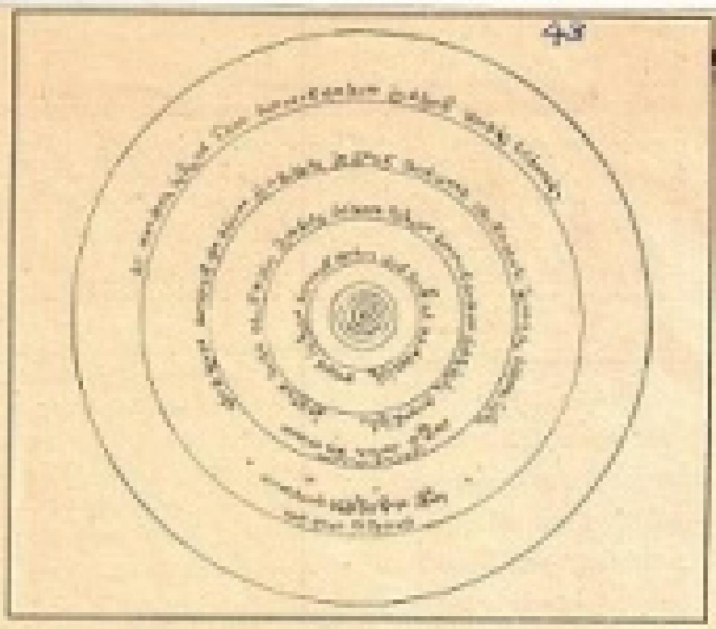
[illegible]

పీఠిక

[illegible]

విశ్వాధారాలు

[illegible]



నిర్మాణ ధర్మాలు

త్రివిధ ఆవేశ కణాలు

కేంద్రక విచ్ఛిత్తి

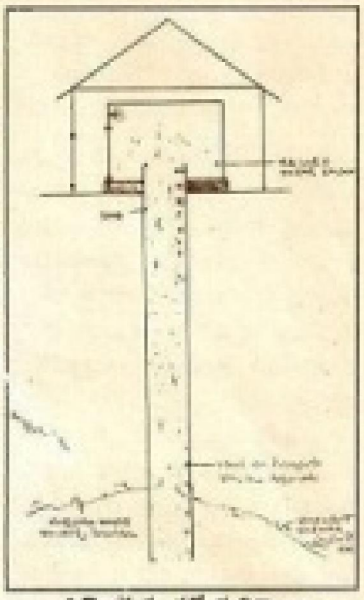
వివిధ భారాల ఒకే సృష్టి

బ్రహ్మాండ రహస్యము

శాస్త్ర పరిశోధన

భూకంపాలను ముందుగా పసిగట్టే జియోస్కోపు

వి.ఆర్. ఇర్లపాటి



జియోస్కోపు ప్రత్యేక నిర్మాణం
(మధ్యలో పడవ)

అవిష్కరణ

ప్రకృతి వైపరీత్యాలన్నింటిలో కల్లా అతి భయంకరమైనది భూకంపమే. ప్రపంచదేశాలను భూకంపి విధ్వంస దృశ్యాలు తీవ్రంగా ఉన్నది. మనదేశంలో కూడా భూకంపాలు గతంలో సంభవించి ఎంతో నష్టాన్ని కలుగచేశాయి. ముఖ్యంగా 1993లో మహారాష్ట్రలో వచ్చిన భూకంపం వల్ల అనేక వేల మంది చనిపోయారు.

భూకంపాలను 12 గంటలు నుండి 18 గంటలు ముందుగానే హెచ్చరించే జియోస్కోపు అనే పరికరాన్ని నేను 1980 దశకం ప్రారంభము లోనే రూపకల్పన చేశాను. భారతదేశం భవిష్యత్తులో భూకంపం వల్ల తీవ్రంగా నష్టపోతుందని గమనించిన నేను భూకంపాలను హెచ్చరించే ఈ పరికరాన్ని రూపకల్పన చేయడం జరిగింది. అయితే ఇది పూర్తి ఆధారణకు రావడానికి చాలా సమయం పట్టింది.

దానికి ప్రతిస్పందించిన నాటి కేంద్ర శాస్త్ర సాంకేతిక మంత్రివర్యులైన కీ.శే. నారాయణదత్ తివారి గారు ఈ జియోస్కోపును అభివృద్ధి చేయవలసిందిగా ప్రభుత్వానికి సిఫారసు చేయడం జరిగింది.

అంతేకాకుండా 1989లో ఆంధ్రప్రదేశ్ హైకోర్టు కూడా హైదరాబాదులోని జాతీయ భూకంప పరిశోధనా సంస్థ వారిని ఈ పరికరం అభివృద్ధి చేయడానికి ప్రారంభాన్ని కల్పించమని అడిగింది.

1991లో భారత ప్రధానమంత్రి గారు ఈ పరికరం విషయమై కొంత శ్రద్ధ చూపించారు. ఏమైనప్పటికి ఈ జియోస్కోపు పరికరం పూర్తి ఆధారణకు రావడానికి చాలా సమయం పట్టింది.

అయితే ఈ పరికరాన్ని ప్రభుత్వమే ప్రోత్సహించవలసిన లేదు. శాస్త్రీయ ప్రజలు కూడా ముందుగా దీనిని వినియోగించుకొని భూకంపాల రాకను గుర్తించవచ్చు. ఆ ఉద్దేశ్యముతోనే ప్రస్తుతం జియోస్కోపును "ఆంధ్రప్రదేశ్" పత్రిక ద్వారా ప్రకటిస్తున్నాను. మన రాష్ట్రం కూడా భూకంపానికి సంబంధించి అవకాశాలను కల్గియున్నది. కాబట్టి ప్రతి ఒక్కరూ జియోస్కోపును ఉపయోగించుకొని భూకంపాల రాకను ముందుగానే గుర్తించ గలరు.

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 తెలుసుకొంటారు.)

ఆ రోజు సెప్టెంబరు 29వ తేది 1993 వ సంవత్సరము. నేను కాలింగ్‌బెల్‌కి ఇంటికి దగ్గరి మార్పుకు గురిలో అద్దెకు దుంబుపై "అనంతలక్ష్మి" అనే ఆమె అశ్చర్యంగా నన్ను పిలిచి "మీరు అశ్చర్యపోకు మన గదిలో మామూలు బల్బు వేశాము కాని ట్యూబు లైటులా వెల్గుగా కాంతి వస్తుంది" అంటూ

అశ్చర్యం చూపారు. కారణం అడగగానే మన గదిలో కాంతి కి.మా వెల్గుగా వస్తుందని అశ్చర్యము తెలిపారు. వారు మామూలు విద్యుత్ బల్బు ట్యూబులైటు కాంతి వస్తుందేమిటా? అని అశ్చర్యపోయినా తర్వాత అసలు విషయం వారికి తెలియదు. కొంతం సేపటిలో భయంకరమైన భూకంపం రాబోతుందని వారికి తెలియదు. అయితే వారు వెంటనే విషయం అర్థమైంది. తొందరగా వెళ్ళి బావిలోని నీటిమట్టం చూశారు. నీటి మట్టంలో హెచ్చుతగ్గులు లేవు. నిలకడగానే యున్నది. అప్పుడు వారు కొంచెం మనశ్శాంతి పడటమేంది. స్థిరంగా గంటకొంచెం దూరం నుండి వెళ్ళబోవేటట్లు భయంకరమైన భూకంపం రాబోతుందన్న మాట. (ఇదేలా తెలుసుకుంటారో మీరు ముందు తెలుసు కుంటారు.) ప్రభుత్వానికి ఈ విషయాన్ని తెలియచేద్దామని అనుకొన్నాను. ఆ ప్రయత్నాన్ని మానుకున్నాను. ఎందుకనగానే ప్రయోగ ఫలితం వినాలని ఒక వేళ భూకంపం సంభవించకపోతే కొన్ని

సమస్యలను ఎదుర్కొనవలసి వస్తుంది. అందువల్ల పొరిల్లో జరిగేదో జరుగుతుందని ఆశపడి ఆ రాత్రంతా మేలుకొని యున్నాను.

30వ తేది తెల్లవారే సమయం 4 గంటల ప్రాంతంలో భూకంపనిపుణులు రావటం, మహారాష్ట్రలో పూర్ణ విరామ్ సంభవించటం జరిగింది. ఈ రీతిగా నేను ప్రతిపాదించిన ఉదాహరణ ఆధారంగా 1993 సెప్టెంబరు 30 వ తేదీనాడు మహారాష్ట్రలో సంభవించిన భూకంపాన్ని గుర్తించడం జరిగింది.

ఉదాహరణను ఎవరైనా సులభంగా అర్థంచేసుకొని భూకంపాల రాకను ముందుగానే కనిపెట్టవచ్చు. ఆసక్తిదోషము లేకే ఈ వ్యాసాన్ని ప్రాయటం జరిగింది. మీరు కూడా ఉదాహరణను పరిశీలించండి. ఇంటి భూకంపాల రాకను ముందుగానే తెలుసుకోవచ్చును. దీనికి సంబంధించిన పద్ధతి, సూక్ష్మ నిర్మాణ పద్ధతి అనే రెండు రకాలతో పరిశోధన చేసుకోవచ్చు. ఆ పద్ధతులను గూర్చి వివరంగా తెలుసుకోండాము.

ఉదాహరణ - స్థూల నిర్మాణము

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

సంక్షిప్తంగా ఉదాహరణ స్థూల నిర్మాణ పద్ధతి ఏమిటనగా - దీనికై రొయ్యల బావిని ఏర్పాటు చేసుకోనవలెను. బావిలోని నీరు ఊట నీరుగా ప్రవహిస్తూ యుండేటట్లుగా మరి మంచిది. బావి ఆవరణ భాగం నుండి భూమి ఉపరితలం వరకు ఏటవ్వు లేదా అడుగులలో కొలతలు గుర్తించవలెను. పై భాగమున ఒక గది నిర్మించవలెను. ఇవన్నీ ఆ గదిలోనే ఉంచి యుండాలి. గదికి కిటికీలు ఉండవద్దు. గదికి ఒకేతలుపు లేదా ద్వారము యుండాలి. గది లోపలి గోడలను తెల్లటి సున్నం లేదా రంగును వేయాలి. గదిలోపల విద్యుత్ బల్బును మాత్రమే ఉపయోగించాలి. మొత్తానికి విద్యుత్ దీపం లేదా ఫ్లోరోసెంట్ లాంప్ వంటివి ఉపయోగించరాదు. ఫిలమెంటును తీసి, విద్యుత్ బల్బును ఏ విధమైన రంగు లేదా ఫ్లోరొసెన్స్ పదార్థాలు పూయరాదని మనవిచేయడమైనది. సాధారణమైన అయిన విద్యుత్ బల్బును మాత్రమే వాడాలి. ఈ గదిలో ఏ విధమైన విద్యుత్ పరికరాలు ఉంచరాదు. ఈ గదిని ఆవరణమ్, దీనికి పైగా వేరొక గది లేదా కప్పును కట్టరాదు మరిచి. ఇది ఉదాహరణ యొక్క స్థూల నిర్మాణము. పటం చూడండి.

పైన వివరించబడిన ఉదాహరణ యొక్క స్థూల నిర్మాణ పద్ధతిని స్వయంగా ఏర్పాటు చేసుకుంటే మంచిది. అయితే సామాన్య ప్రజలు, విద్యావంతులు, విజ్ఞాన శాస్త్రులు లేదా ధనికులు మరియు ఎవరైనా సరే తమ చుట్టూ యున్న పరిస్థితులను కొద్ది మార్పులు చేసి, ఉదాహరణను ఆశించినట్లు గాను, చాలా పద్ధతిలోను నిర్మించుకోవచ్చు. అలా తమకు తామంగా తయారు చేసుకొన్న "ఉదాహరణ" సహాయముతో ఏ విధమైన సాంకేతిక నైపుణ్యం అవసరం లేకుండానే భూకంపాల రాకను 12 నుండి 24 గంటలు ముందుగానే కనిపెట్టవచ్చు.

ఇదిలా ఉండగా - ఇంటి ముందు భాగములందు పైన వివరించబడిన ఉదాహరణ స్థూల నిర్మాణ పద్ధతి ప్రకారము, కొద్ది మార్పులు చేర్పులు చేసుకొని ఉదాహరణను ఏర్పాటు చేసుకోవచ్చు. వారు తమ గదిలోని గోడలకు తెల్లటి సున్నం వేయాలి. ఫిలమెంటును తీసి, ఏ విధమైన రంగు లేదా ఫ్లోరొసెన్స్ పదార్థము పూయకుండా, సాధారణముగా యుండే సాధారణ విద్యుత్ బల్బును మాత్రమే ఉపయోగించాలి. భూకంపం వస్తుంది లేదని తెలుసుకోవాలనుకొనే పరిశీలన లేక ఒక గంట ముందు గానే విద్యుత్ ఫ్యూజ్ తెగిపోవటం వలన ఆపు వేసి, చుట్టూ యున్న కిటికీ తలుపులు అన్నింటిని మూసివేయాలి. బావికి ఎదురుగా యున్న ద్వారం లేదా తలుపును మాత్రమే తెరచి యుండాలి. ఈ పని లేదా ఏర్పాటు సరళమైనది, ఖర్చు లేనిది మరియు యాంత్రిక దృక్పథముగా చేసేది కదా! పటం చూడండి.

ఇప్పుడు పై విధంగా (ఇవన్నీ ప్రత్యేక నైపుణ్యం లేదా తమ చుట్టూ యున్న పరిస్థితులను ఆసక్తులుగా మలచు కొన్నట్టి ప్లస్) స్థూల నిర్మాణ పద్ధతిలో నిర్మించు కొన్న ఉదాహరణ సహాయముతో భూకంపాల రాకను ముందుగానే గుర్తించే సరళమైన పద్ధతిని గూర్చి తెలుసుకొందాము.

దీనికై పరిశీలనలను చిత్రీకరించు యంత్రాలు ఏమీ అవసరం లేదు. ప్రత్యేకముగా స్థూల పద్ధతిలో ఉదాహరణను నిర్మించుకొంటే, పగలు రాత్రి కూడా ప్రతి గంట గంటకు లేదా ఆసక్తి నిత్యము పరిశీలనలు చేసుకోవచ్చు. అయితే బావిని కలిగి తమ చుట్టు యున్న పరిస్థితులను ఆధారముగా చేసుకొని స్థూల పద్ధతిలో ఉదాహరణను నిర్మించుకొంటే మాత్రము పరిశీలనలను సూక్ష్మీకరించవలసి అయ్యి చిటికి వేసి వెంటనే ఒకసారి మరియు సూర్యోదయము అయ్యే ముందు చిటికి వేసి ఉండగానే ఒకసారి పరిశీలన చేసుకోవచ్చు. లేదా రాత్రంతయు పరిశీలన చేయవచ్చు.

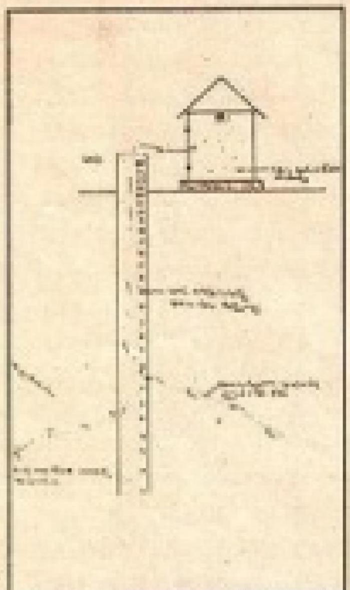
పరిశీలకుడు విద్యుత్ బల్బు కాంతిలో గదిలోపలి గోడలు మరియు గది ఏ విధమైన కాంతి రంగులో యుంటుందో బయట నిలబడి అందజేసుకోవాలి. సాధారణ విద్యుత్ బల్బు కాంతి ఎరుపు వర్ణపు మిశ్రమమైన ఒక విధమైన తెల్లని కాంతిలో యుండటం మనం అను నిత్యం చూస్తూనే యుంటాము. అట్లు పరిశీలకుడు తమ గది

అను విశ్వము ఏ విధమైన కాంతితో యున్నదో దానిని బాగుగా ఊహించుకొని మనసులో నిర్ణయించుకోవాలి. ఆ విధముగా గది వెలుపల నుండి, లోపలి నుండి గది వర్ణమును కూడా రంగును గమనిస్తూ యుండాలి.

అయితే ఏనాడైనా గది యొక్క కాంతి రంగు మారినట్లు కన్పించి, ఆ గదిలోపలి కాంతి యొక్క రంగు "ఎక్కువైన పాలిపోతు స్పష్టంగా అగుపించే పసి తెలుపు రంగు" కాంతిలో కన్పిస్తే ఆ సమయంలో 12 గంటల నుండి 24 గంటలలో భూకంపము వచ్చునట్లుగా జయోత్స్న హెచ్చరిస్తుందని పరిశీలకుడు గమనించాలి. "అనగా సాధారణ సమయాల్లో ఎరుపు పసుపు మిశ్రమమై మనసుకు ఆనందకరము అను విశ్వము చూస్తూ యుండే తెల్లని కాంతిలో కనిపించే జయోత్స్న తెర అంటే జయోత్స్న గది గోడలు- భూకంపము వచ్చే ముందు ఎక్కువైన పాలిపోయినట్లు (తెలుపు పాలిపోయినట్లు) గా అనిపించే నీలిరంగు మిశ్రమమైన తెల్లని కాంతిలో కనిపించును. ఈ కాంతి వర్ణ భేద పరిశీలన ద్వారా 12 గంటల నుండి 24 గంటలలోగా భూకంపము యొక్క రాకను సూచిస్తుంది.

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

బావిలోని నీటిమట్టం అకస్మాత్తుగా తగ్గిన లేదా పూర్తిగా నీరు ఇంకి పోయిన పక్షంలో ఆ ప్రాంతంలోనే అతిభయంకరమైన భూకంపం రాబోతున్నదని జయోత్స్న హెచ్చరిస్తుంది. అందువల్ల అక్కడి భూమి దానిపై ఉన్న గ్రామాలు, పట్టణాలు లేదా కొన్ని దేశాలు కొండలు కోనలు ఏవైనా సరే



బావిని కలిగియున్న ఒక్క జయోత్స్న

భూమిలోకి చొచ్చుకుపోవచ్చు. లేదా ఆ ప్రాంతంలోని భూమి రెండుగా చీలిపోవచ్చు. భూమిలో పగుళ్ళు ఏర్పడవచ్చు. ఆ ప్రదేశములోని భూకంప తీవ్రత హెచ్చుగా యుంటుందని పరిశీలకుడు గ్రహించాలి. అక్కడి యావత్తు సర్వనాశనమై పోతుందని గ్రహించాలి. ఎందుచేతనంటే అది భూకంప కేంద్రబిందువవుతుంది.

అట్లాగాక బావిలోని నీటిమట్టం అకస్మాత్తుగా పెరిగినప్పుడు భూకంపకేంద్ర బిందువు చుట్టు యున్న ప్రాంతంలో మధ్యమ ఉగ్రమైన తీవ్ర స్థాయిలో భూకంపం రాబోతుందని జయోత్స్న హెచ్చరిస్తున్నట్లు మాట. అక్కడ భూకంప తీవ్రత హెచ్చుగా యుంటుంది. పెద్ద పెద్ద భవంతులు కట్టడాలు కూలిపోతాయి. లక్షల కొలది సంఖ్యలో ప్రాణ నష్టం జరుగవచ్చు.

ఇక్కడ కొన్ని గమనికలను పరిశీలకుడు గమనించాలి. ఒక వేళ విద్యుత్ వోల్టేజి హెచ్చుగా గది కాంతి మారుతుంది. ఆ సమయంలో భూకంపము వస్తుందని పరిశీలకుడు తప్పుగా నిర్ణయం తీసుకోరాదు. ఎలాగంటే విద్యుత్ వోల్టేజి హెచ్చినప్పుడు గది రంగు అతి తెల్లగా ఉంటుంది. కాని గది రంగు వర్ణ విధానమై తెల తెల వారే నీలి తెలుపు రంగుగా యుండదు. ఈ విధమైన రంగు భూకంపం వచ్చే ముందు మాత్రమే యుంటుంది. పైగా వోల్టేజి పెరిగినప్పుడు విద్యుత్ బల్బు సహజము తెల్లగా ప్రజ్వరిల్లుతూ యుండి, గది రంగు మారుతుంది. అయితే భూకంపం వచ్చే ముందు గదిలోని కాంతి రంగు మారినప్పటికీ బల్బు మాత్రము యథాస్థితిగానే యుంటుంది. తెల్లని కాంతితో ప్రజ్వరిల్లదు. కాని దాని నుండి వచ్చే కాంతి మిగతా సాధారణ పరిస్థితులలో యుండే కాంతికి భిన్నంగా నీలి తెలుపు రంగుగా యుంటుంది. మరియు విద్యుత్ వోల్టేజి పెరిగే దృశ్యము ప్రతి ఇంట్లోను యుంటుంది. ఈ విషయాన్ని కూడా పరిశీలకుడు గమనించవలసి యుంటుంది. కాని భూకంపం వచ్చే సమయంలో జయోత్స్న గదిలోని కాంతి రంగు ఒకే విధంగాను, మిగిలిన అందరి ఇండ్లలోని (బావిలేని వారివి) కాంతి వేరొక విధంగాను యుంటుంది.

ఇటువంటి ఎన్నో విషయాలను పరిశీలకుడు తన స్వయం పరిశీలనా శక్తితో గమనించవలసి యుంటుంది. ఈ విధంగా జయోత్స్న స్థూల నిర్మాణ పద్ధతి చాలా సులభమైనది. బావిని కలిగి యున్న వారు పై కొద్ది మార్పులను లేదా చేర్పులను చేస్తే జయోత్స్నగా వారు తమ ఇంటిని మార్చుకో వచ్చునన్న మాట. అంటే తేలికగా చెప్పాలంటే బావిని కలిగియున్న ప్రతి ఇల్లు ఒక జయోత్స్న వంటిదే కదా!

ఈ జయోత్స్న స్థూల నిర్మాణ పద్ధతి పని చేసే మూలాంశము గూర్చి ఇప్పుడు వివరిస్తాను. భూమి పై పొరలలో కలిగే సర్దుబాట్ల వల్ల భూకంపము వస్తుంది. అలా సర్దుబాట్లు జరుగుటానికి భూగర్భంలో జరిగే మార్పులు కారణము. గ్రహగతుల అనుకూల వికర్షణ

శక్తులు కూడా భూమి యొక్క పొరలలో పర్యటనలు జరగడానికి కారణం అవుతాయి.

ఇలా అనేక కారణాలవల్ల భూమి పై పొరలలో జరిగే పర్యటన వల్ల జరిగే అలజడి కంపనాలుగా భూ ఉపరితలం భూగానికి చేయుకుంటుంది. అందువల్ల భూమి పొరల్లో ఎక్కడ ఈ చలనాల అలజడి వల్ల సంభవించే ఈ కంపనాల వల్ల భూమి ఉద్భవంగా కంపిస్తుంది. భూగర్భంలోని సర్దుబాటు కొన్ని సెంటీమీటర్ల ఉన్నప్పటికీ ఆ అలజడి వల్ల ఇవ్వబడే కంపనాల వల్ల భూమి కంపించే స్థాయి అతి తీవ్రంగానే యుంటుంది.

భూకంపాలలో అత్యధిక భాగం భూమి ఉపరి పొరలలో కలిగిన చెదురుమదురు వల్ల సంభవిస్తాయి. ఈ చెదురుమదురు - ప్రకటించిన, విశ్వంలు ప్రతిచర్యలుగా కలిగినవని తెలియ వస్తుంది. ఈ విధంగా భూమి పొరలలో కలిగే సర్దుబాట్లువల్ల ఇవ్వబడిన కంపనాలు సుదూర ప్రాంతాలకు ప్రయాణిస్తూ భూమిని కంపింప చేస్తాయి. వీటిలో ఒక పెద్ద భూకంపము రావటానికి కొన్ని గంటలు ముందు మనం గ్రహించలేనంతటి సూక్ష్మ కంపనాలు పుట్టుకు. ఈ విధమైన కంపనాల తాకిడికి భూమిలోని మట్టి మరియు నీటి అణువుల యందు ఉన్న రేడాన్ హైడ్రోజన్ మొదలగు వాయువులు విడుదలవుతాయి. ఈ విధముగా భూకంపము వచ్చే ముందు వచ్చిన వివిధమైన భూప్రకంపనాలకు భూమి లోపల మట్టి, నీరు మొదలగు వాటి యందు ఉన్న రేడాన్, హైడ్రోజన్ మొదలగునవిగా విడుదలైన వాయువులు, వాటి వైపుగా ప్రయాణిస్తున్న లేదా ప్రవహిస్తున్న భూగర్భజలాల పొరలగుండా వాటి దిశలను మారుతాయి. వాటిని తీసిన ఈ వాయువులు వాటిగుండా భూమ్యుపరితలానికి చేరి, వాటిపైన లేదా వాటి ప్రక్కనే యున్న గాలిని చల్లగా ఆక్రమించుకుంటాయి.

ఇందువల్ల సాధారణ వాయువుల యొక్క మనకు చర్యపాదారణంగా చూసేటి గని రంగు, పై వాయువులు గాలిని ఆక్రమించు చుకొన్నప్పుడు భిన్నమైన రంగులో కనిపిస్తుంది. రాడాన్ మొదలగు వాయువులు గని వంటి వస్తువు, గని రంగు నీలి మిశ్రమమైన తెలుపు రంగులో కనిపిస్తుంది. దీనిని బట్టి భూకంపం రాకను ఊహించుకోవచ్చు. గని రంగు ప్రతి రోజూ ఉంటే గని రంగు కన్నా విన్నగా యున్నప్పుడు సుమారు 12 గంటల నుండి 24 గంటలలోగా భూకంపము రాబోతుందని పరిశోధకులు గ్రహించారు.

ఇదే విధంగా బావిలోని నీటి మట్టం హెచ్చు తగ్గులను పరిశీలకులు గమనిస్తూ యుంటారు. ఒక వేళ ఎప్పుడైనా బావిలోని నీటి మట్టం ఆకస్మాత్తుగా తగ్గి పోయి, నీరు పూర్తిగా ఇంకి పోయిన పక్షంలో భూకంపము ఇదే ప్రదేశంలో వస్తుందని పరిశోధకులు గ్రహించారు. ఇదివరకు యుండే ఒక ప్రదేశములో నున్న భూమి యుండలి పొరలలో సర్దుబాటు జరిగిందనుకొందాం. అపుడు అక్కడి భూమి క్రింది పొరల పైపుగా కొంచెం దిగబడుతుందని కొందాము. ఇలా భూమి క్రిందికి దిగబడుతూ యుండే, ఇదే ప్రదేశంలో భూమిపైనున్న బావియందు ఉన్న నీరు క్రిందికి వెళ్ళి పోతుంది. ఎందుచేతనంటే క్రిందకు జారి పోయిన భూపొర ప్రదేశాన్ని భర్తీ చేయటానికి లేదా ఆ స్థలాన్ని ఆక్రమించటానికి ఆ ప్రాంతములోని భూమిలో యున్న భూగర్భ జలమంతా, క్రిందికి జారిన భూమి యొక్క ఖాళీ ప్రదేశంలోకి సర్దుకుంటుంది కదా! అందువల్ల భూకంపానికంటే ముందు, ఇలాగా భూకంపం పుట్టే ప్రదేశంలో, ఇలాగా భూమి పొరలలో సర్దుబాటు జరిగిన ప్రదేశంలోని భూమిపై యున్న బావిలయందు ఉన్న నీటి మట్టం ఆకస్మాత్తుగా తగ్గిపోవటం తరువాత నీరు పూర్తిగా ఇంకి పోవటం కూడా జరుగుతుంది.

ఈ విధంగా ఉదహరించిన యొక్క సిద్ధాంతము ప్రకారము బావిలోని నీరు ఆకస్మాత్తుగా ఇంకిపోయిన పక్షంలో ఇదే ప్రదేశంలో భూకంపము వస్తుందని, ఆ ప్రదేశములోని భూమి పొరలు క్రిందికి దిగిపోవటం వల్ల ఇది సంభవిస్తుందని పరిశోధకులు గ్రహించారు.

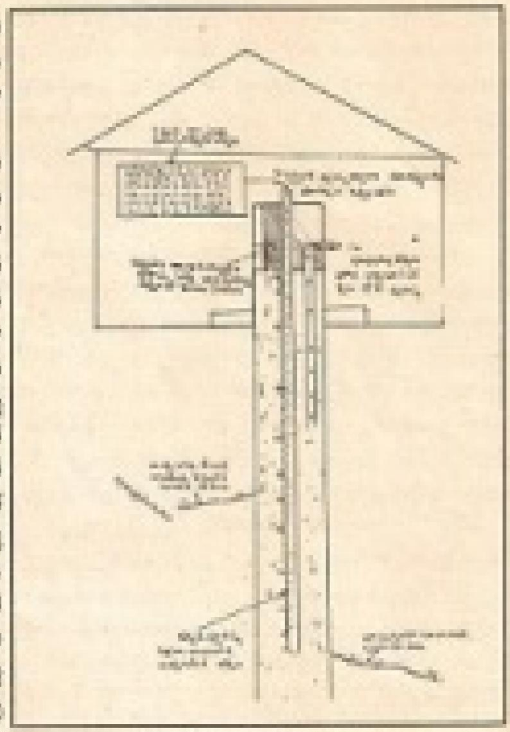
మరియు కొన్ని సమయాలందు బావి నీటి మట్టం ఆకస్మాత్తుగా పెరిగి (బావిపై నుండి నీరు పొంగి పొరలి పడేట యుండే కూడా) భూకంపం వస్తాయుండని పరిశోధకులు గుర్తించారు. ఇదివరకు యుండే ఒక ప్రదేశములోని భూమిలోని పొరలు సర్దుబాటు జరిగి, అక్కడి భూమి కొంచెం దిగబడిందనుకొందాము. అందువల్ల ఆ భూపొరలు క్రిందుగా యున్న భూగర్భజలంపై పడికి కలుగ చేయవచ్చును. ఆ నీరు భూమి క్రుంగే ప్రాంతానికి చుట్టుపైపులా నెట్టబడుతుంది. ఆ విధముగా భూమిలో పొరలు క్రిందికి దిగబడిన ప్రాంతములోని నీరు ఆ ప్రాంతము నుండి పక్కకి తోసుకుపోయి దూరంగా ప్రయాణించటం వల్ల ఆ దూరప్రాంతాలలో యున్న బావిల యందు నీరు ఉధృతంగా పడి చేరటంతో, ఆ బావిల యందలి నీటి మట్టం ఆకస్మాత్తుగా హెచ్చటం ప్రారంభిస్తుంది.

అందువల్ల బావిల యందలి నీటి మట్టం హెచ్చినచో, భూమి దిగబడుతున్న ప్రాంతానికి చుట్టు ప్రక్కల యున్నామని పరిశోధకులు గ్రహించారు. అక్కడి భూమి పొరలు క్రిందికి దిగబడుతున్నాయనియు, ఆ భూమి పొరల ఉపరి భాగాన యున్న నీరు పక్కకి గుల్లై మన ఉదహరించిన యొక్క బావిలోకి పడి చేరిందని పరిశోధకులు గ్రహించారు.

ఈ విధంగా బావిలోని నీటిమట్టం ఆకస్మాత్తుగా తగ్గిన భూకంపం పుట్టే ప్రదేశమునకై యున్నామనియు బావిలోని నీటిమట్టం ఆకస్మాత్తుగా హెచ్చుకి భూకంప ప్రాంతానికి దగ్గరగా యున్నామనియు అర్థం చేసుకోవాలి.

సూక్ష్మపరిశీలన పద్ధతి

ఆధునిక పద్ధతిలో ఉదహరించిన సిద్ధాంతము ప్రకారము అందులో 'భూగర్భ వాయు పరిశీలన వ్యవస్థ', భూగర్భ జలపరిశీలన వ్యవస్థ,



వెలయం తెగిపోయి బుడ్డలు పెలగటం ఆరిపోతాయి. కాబట్టి రాంబరీలో గల పిచ్చుక బుడ్డలు శ్రేణిలో 1 నుండి 10వ వెంబడి గల బుడ్డలు మాత్రమే పెయిగుతు 11 నుండి 100 వ వెంబడి వరకు గల బుడ్డలు పెలగవు. దీని బట్టి భూగర్భంలోని పిచు 90 మీటర్ల లోతుకు పరిశోయిందని గమనించవచ్చు.

ఈ విధమైన ఎలక్ట్రానిక్ పద్ధతి వల్ల భూగర్భంలోని నీటిమట్టం యొక్క హెచ్చు తగ్గులను గుర్తించవచ్చు. భూగర్భంలోని నీటి మట్టం యొక్క హెచ్చుతగ్గులు భూకంపం రాకను సూచించేవిగా ముందు వికసితం చాను కదా! భూగర్భంలోని నీటిమట్టం అకస్మాత్తుగా పరిశోధి భూకంప కేంద్రము వద్దకి యుద్ధామనియు, నీటి మట్టం హెచ్చుతో భూకంపకేంద్రానికి దుష్పరాయుల్ని మనిషు భావించవచ్చు.

పైన వివరించిన ఎలక్ట్రానిక్ పద్ధతి ఉదాహరణ మాత్రమే. ఇటువంటి అనేక ఎలక్ట్రానిక్ పద్ధతులను ఉపయోగించుట అవుతు. భూగర్భంలో పుట్టే ప్రకంపనాలను, ఇతర మార్పులను పరిగణించవచ్చు.

భూగర్భ జల పరిశీలనా వ్యవస్థ

ఉపగ్రహాన్ని ద్వారా భూగర్భం లోని నీటిని శాస్త్రీయ పరిశీలనలను గురించి భూకంపాల రాకను గుర్తించవచ్చు. ఉదాహరణకు భూకంపము పట్టే ముందు భూగర్భంలో లభించే నీటిలో రాడాన్ వాయువు ఎక్కువగా కలిసి యుంటుంది. కాబట్టి ఆ నీటిలో రాడాన్ వాయువు ఎక్కువగా కలిసియుంటే కూడా భూకంపం రాకను సూచించటమే ఇటువంటి రసాయనిక పరీక్షలు చేసి కూడా భూకంపం రాకను గుర్తించవచ్చు.

భూగర్భ వాయు పరిశీలనా వ్యవస్థ

ఉపగ్రహాన్ని ద్వారా భూగర్భం నుండి వెలువడే వాయువులను పరిశీలించి భూకంపాల రాకను గుర్తించవచ్చు. భూకంపం పట్టే ముందే రాడాన్ మొదలగు వాయువులు అధిక శాతంలో విడుదలగును. వీటిని ఉపగ్రహాలలో అమర్చిన కాంతి తెరలందు పట్టి భూకంపాల రాకను ఊహించవచ్చు. ఉదాహరణకు ముందు చేర్చినటువంటి విధంగా తెల్లటి మస్సం చేయించబడ్డ గదిలోని కాంతి రంగును బట్టి భూకంపాన్ని ఊహించవచ్చు. దీనికై ఉపగ్రహ పరిశీలనా శాలయందే ఒక గదిని నిర్మించాలి. అందులో గోడలకు తెల్లటి మస్సం చేయించాలి. ఉపగ్రహ పరిశీలనా వాహనం నుండి వచ్చే వాయువులు ఈ గదిలోకి పోను ఏర్పాటు చేయాలి. ఆ గదిలోనే ఒక సాధారణ విద్యుత్ బల్బును వెలిగించి.

సాధారణ పరిస్థితులు యందు బల్బు కాంతిలో గది వర్ణం ఎరుపు. దీనిపై మిశ్రితమైన తెల్లని కాంతిలో కనిపిస్తుంది. అయితే భూకంపం వచ్చే ముందు గది రంగు నీలి మిశ్రమమైన తెల్లని కాంతిలో వెలు వెలు లోతున్నట్లు కనిపిస్తుంది. ఇలా గది రంగు మారటాన్ని మీరు గమనించిన 12 గంటల నుండి 18 గంటల లోగా భూకంపము వచ్చి తీరుతుంది.

ఇదేలా సంభవము? భూకంపము వచ్చే ముందు భూమిలో అనేక మార్పు ప్రకంపనాలు జనియించును. అవి భూగర్భ పొరలలో యున్న రాడాన్ మరియు హైడ్రోజన్ మొదలగు వాయువులను కలిపేస్తాయి. ఇలా కలిసిపోవటానికి వెలువడిన రాడాన్ మొదలగు వాయువులు ఆ ని హైడ్రోజన్ ప్రవర్తన్ని నీటి పొరల గుండా ప్రయాణించి భూ మొక్క ద్వారం వద్దకు వచ్చును. భూ నుండి అవి తెల్లటి మస్సం చేయించిన గదిని చేరి గదిని నింపును.

ఇట్టి పరిస్థితిలో సాధారణ వాయువులు నింపిన గదిలో సాధారణ కాంతిలో ప్రకాశించే గది రంగు, హైడ్రోజన్ వాయువు లతో నింపినవుడు నీలిరంగులో ప్రకాశించును. ఈ విధమైన పద్ధతి ప్రయోగము ద్వారా భూకంపము యొక్క రాకను తెలుసుకోవచ్చు.

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

ఇవి నేను చూచిన్నటి వరకు "ఉపగ్రహాన్ని" యొక్క సంక్షిప్త వివరణ. దీని యందు అనేక మార్పులు చేర్పులు చేసి ఇక్కడ వంటివైన, సంక్లిష్టమైన ఉపగ్రహాన్ని రూపొందించవచ్చు.

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INSTRUMENT

GEOSCOPE

G.R. Inapati

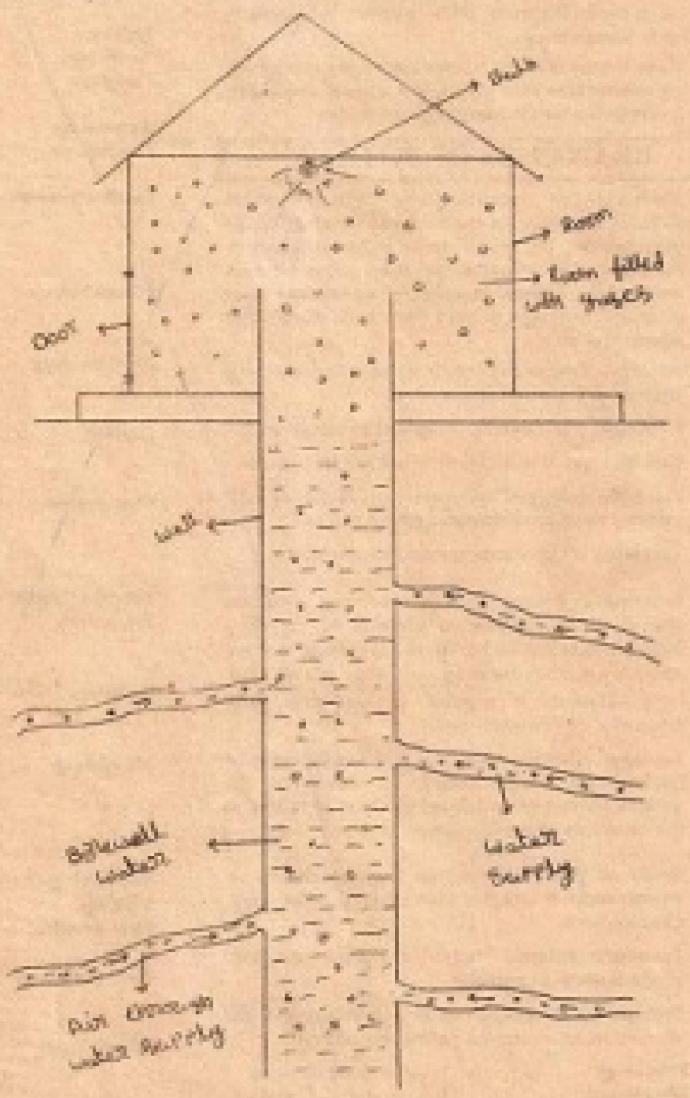
A model established inbetween under ground and observatory with the help of a mechanical system, proposed for detecting geological changes in advance. This can be divided in three systems as macro-system, micro-system and home made-system now let in know about the macro-system.

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 as 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 bring out minor quakes and significant changes in the surrounding epi-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.

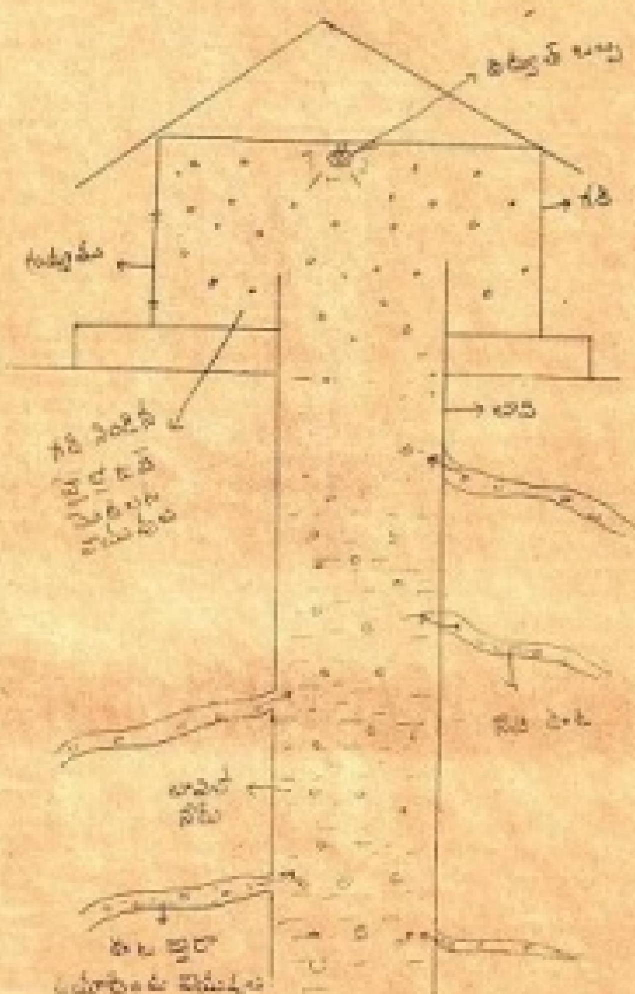
We can make many more modifications thus bringing many more improvements in the Geoscope.



జియోస్కోపు

ఇది భూగర్భ శాస్త్రానికి మరియు పరిశోధనాలకు మధ్యగా ఒక యాంత్రిక వ్యవస్థ ద్వారా సంబంధము ఏర్పరచి భూగర్భ సంబంధిత మార్పులను ముందుగా తెలుసుకొనుటకు 1980లో నాచే ప్రతిపాదించబడిన నమూనా. దీనిని స్థూల పద్ధతి, సూక్ష్మ పద్ధతి మరియు గృహ నిర్మాణ పద్ధతి అనే మూడు రకాలుగా విభజించవచ్చు. ఇప్పుడు స్థూల పద్ధతిని గూర్చి తెలుసుకొందాము.

[illegible]



-89-

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. ..., 199619

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 : drsanjayghosh@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,

37

DEPARTMENT OF PHYSICS
DIBRUGARH UNIVERSITY
DIBRUGARH - 786 004 (INDIA)

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

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 praiseworthy. 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 pins 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 ... 5/10/2000 ...

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

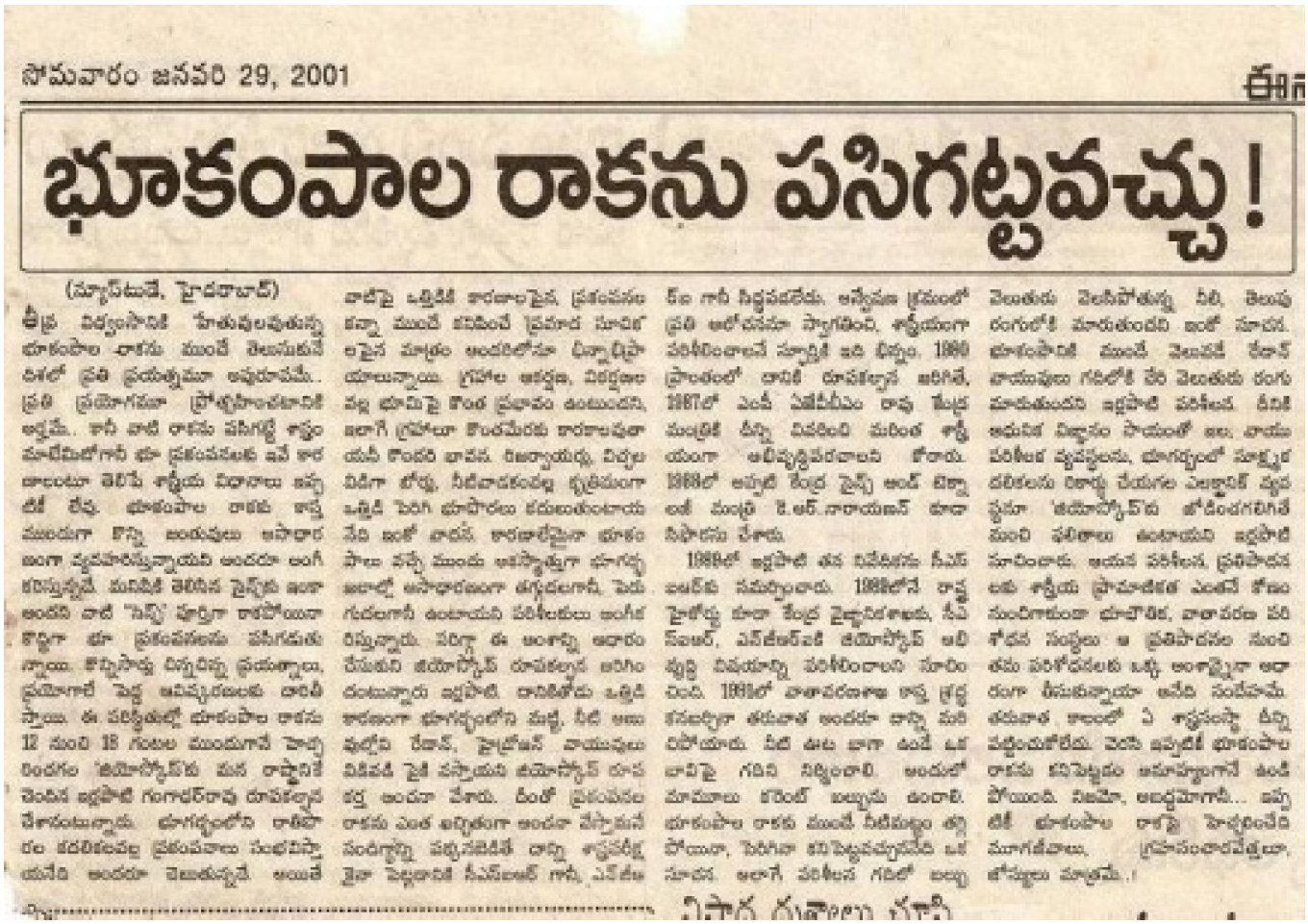
Dear Irlapati,

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\rb\irlapati



సోమవారం జనవరి 29, 2001

భూకంపాల రాకను పసిగట్టవచ్చు!

(స్పాట్‌ఆన్, హైదరాబాద్)

తీవ్ర విధ్వంసానికి హేతువులవుతున్న భూకంపాల రాకను ముందే తెలుసుకునే దిశలో ప్రతి ప్రయత్నమూ ఆచరణీయమే.. ప్రతి ప్రయోగమూ ప్రోత్సహించతగినదే అవుతుంది.. కానీ వాటి రాకను పసిగట్టే శాస్త్రం మాటేమిటోగాని భూ ప్రకంపనలకు ఇవే కారణాలంటూ తెలిపే శాస్త్రీయ విధానాలు ఇప్పటికీ లేవు. భూకంపాల రాకకు కాస్త ముందుగా కొన్ని జంతువులు అసాధారణంగా వ్యవహరిస్తున్నాయని అందరూ అంగీకరిస్తున్నదే. మనిషికి తెలిసిన సైన్సుకు ఇంకా అందని వాటి "సెన్స్" పూర్తిగా కాకపోయినా కొద్దిగా భూ ప్రకంపనలను పసిగడుతున్నాయి. కొన్నిసార్లు చిన్నచిన్న ప్రయత్నాలు, ప్రయోగాలే పెద్ద ఆవిష్కరణలకు దారితీస్తాయి. ఈ పరిస్థితుల్లో భూకంపాల రాకను 12 నుంచి 18 గంటల ముందుగానే హెచ్చరించగల 'జియోస్కోప్'ను మన రాష్ట్రానికి చెందిన వ్యక్తులే గుంగాధర్‌రావు రూపకల్పన చేశారంటున్నారు. భూగర్భంలోని రాళ్లకు రసాయనికంవల్ల ప్రకంపనాలు సంభవిస్తాయనేది అందరూ తెలుసున్నదే. అయితే వాటిపై ఒత్తిడికి కారణాలపైన, ప్రకంపనం కన్నా ముందే కనిపించే ప్రమాద సూచికలపైన మాత్రం అందరిలోనూ చిన్నాచితకా యాలున్నాయి. గ్రహాల ఆకర్షణ, వికర్షణల వల్ల భూమిపై కొంత ప్రభావం ఉంటుందని, అలాగే గ్రహాలూ కొంతమేరకు కారణాలుతాయనీ కొందరి భావన. రిజర్వాయర్ల, చిన్నలు మిడిగా బోర్ల, నీటివాడకంవల్ల కృత్రిమంగా ఒత్తిడి పెరిగి భూపొరలు కదులుతుంటాయనేది ఇంకో వాదన. కారణాలేమైనా భూకంపాలు వచ్చే ముందు అసాధారణంగా భూగర్భ జలాల్లో అసాధారణంగా తగ్గుదలుగానీ, పెరుగుదలగానీ ఉంటాయని పరిశీలకులు అంగీకరిస్తున్నారు. సరిగ్గా ఈ అంశాన్ని ఆధారం చేసుకుని జియోస్కోప్ రూపకల్పన జరిగిందంటున్నారు వ్యక్తులే. దానికితోడు ఒత్తిడి కారణంగా భూగర్భంలోని మట్టి, నీటి అణువుల్లోని రేడాన్, హైడ్రోజన్ వాయువులు విడివడి పైకి వస్తాయని జియోస్కోప్ రూపకర్త అందరూ చేశారు. దీంతో ప్రకంపనల రాకను ఎంత ఖచ్చితంగా అందరూ వేస్తారనే సందిగ్ధాన్ని పటాపంచలుచేసే దాన్ని శాస్త్రవేత్తలైనా పెద్దగానికి సీపేజ్‌లో గాని, ఎక్కడం గాని సిద్ధపడరేమో. అన్నేమూ ప్రమాణంలో ప్రతి ఆలోచనమూ స్వాగతించి, శాస్త్రీయంగా పరిశీలించాలని సూచికి ఇది ధీనం. 1999 ప్రాంతంలో తానికి రూపకల్పన జరిగితే, 1987లో ఎంపీ ఏజేపీయం రావు కేంద్ర మంత్రికి దీన్ని వివరించి మరింత శాస్త్రీయంగా అభివృద్ధిపరచాలని కోరారు. 1988లో అప్పటి కేంద్ర సైన్స్ అండ్ టెక్నాలజీ మంత్రి కె.ఆర్.నారాయణన్ కూడా సిఫారసు చేశారు.

1988లో ఇక్కడికి తన నివేదికను సీపీడబ్ల్యుకు సమర్పించారు. 1988లోనే రాష్ట్ర హైకోర్టు కూడా కేంద్ర వైజ్ఞానికశాఖ, సీపీడబ్ల్యూ, ఎన్‌జీఆర్‌ఐ జియోస్కోప్ అభివృద్ధి వివరాలను పరిశీలించాలని సూచించింది. 1993లో వాతావరణశాఖ కాస్త శ్రద్ధ కనబర్చినా తరువాత అందరూ దాన్ని మరిచిపోయారు. నిజానికి ఇది ఒక చానిపై గతిని నిర్మించాలి. అందులో మామూలు కరెంట్ బల్బును ఉంచాలి. భూకంపాల రాకను ముందే నీటిమట్టం తగ్గిపోయినా, పెరిగినా కనిపెట్టవచ్చునేది ఒక సూచన. అలాగే పరిశీలన గదిలో బల్బు వెలుతురు వెలిసిపోతున్న సంగతి, తెలుపు రంగులోకి మారుతుందని ఇంకో సూచన. భూకంపానికి ముందే వెలువడే రేడాన్ వాయువులు గదిలోకి వేగంగా వెలుతురు రంగు మారుతుందని ఇక్కడివారి పరిశీలన. దీనికి అయిన ఖర్చులు సాయంతో ఐదు వాయు పరిశీలన వ్యవస్థలను, భూగర్భంలో సాక్ష్యాధారాలను రికార్డు చేయగల ఎలక్ట్రానిక్ వ్యవస్థనూ 'జియోస్కోప్'కు జోడించగలిగితే మంచి ఫలితాలు ఉంటాయని ఇక్కడివారి నమ్మకం. ఆయన పరిశీలన, ప్రతిపాదన లకు శాస్త్రీయ ప్రామాణికత ఎంతవరకూ ఉందో నిపుణులంతా చూచాలిక, వాతావరణ పరిశోధన సంస్థలు ఆ ప్రతిపాదనల నుంచి తమ పరిశోధనలకు ఒక్క అంశాన్నైనా అందుకుంటాయా అనేది సందేహమే. తరువాత కాలంలో ఏ శాస్త్రవేత్తో దీన్ని పట్టించుకోలేదు. వెరసి ఇప్పటికీ భూకంపాల రాకను కనిపెట్టడం అసాధ్యంగానే ఉండిపోయింది. నిజమో, అబద్ధమోగానీ... ఇప్పటికీ భూకంపాల రాక్షసి హెచ్చరించేది 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.

Central 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.

5-30-4/1, Saibaba Nagar,
Jeedimetla, 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.**

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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.

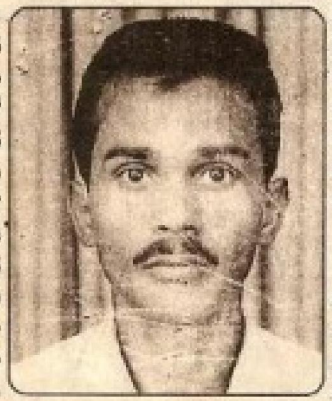
// True copy //

SUPERINTENDENT.

O/o A.P.P.S.C., A.P., HYDERABAD.

ప్రపంచ అగ్రశ్రేణి దళిత శాస్త్రవేత్త ఇర్లపాటి గంగాధరరావు

భారతదేశంలో శాస్త్రవేత్తల ప్రతిభను నిర్ణయించేవి డబ్బు, కులం, రాజకీయం, ప్రభుత్వ సపోర్టు. 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 దొరికిన్నవి 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 విద్యానాధుడు, రచయిత, గాయకుడు; బ్రాహ్మీదత్త వరప్రసాదుడు, జగద్విఖ్యాత మహామేధావి, పుంభావ సరస్వతి, తెలుగు కవితా విలాసుడు; జీవ అణు భౌతిక రసాయన ఖగోళ బ్రహ్మాండాది వాదావిధ సర్వశాస్త్రాలను పుట్టుకతోనే సంతరించుకొన్న మహా పాండిత్య ప్రతిభాసంపన్నుడు; అందోలి బ్రహ్మాండాలను తన మహోజ్ఞాన నేత్రముతో దివ్యదృష్టి తో శోధించి విశ్వసృష్టి సిద్ధాంతమును ప్రకటించి సృష్టి రహస్యాన్ని బద్దలుకొట్టిన చండ ప్రచండ మార్తాండ మేధాతేజుండు, రాష్ట్రం, దేశం గర్వించదగ్గ శాస్త్రవేత్త; తుపానులు, 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 ఆర్థికాభి శాస్త్రాలలో గ్రాడ్యుయేషన్ డిగ్రీని, సాంకేతిక కంప్యూటర్ శాస్త్రాలలో సర్టిఫికెట్టు ప్రోగ్రామ్ విద్య సభ్యసించిన విద్యావంతుడు; ఆంధ్రప్రదేశ్‌లోని ప్రకృతి వైపరీత్యాలపైన ప్రత్యేక అధ్యయనాన్ని చేసి మన రాష్ట్రం పట్ల దేశభక్తిని చాటిన పౌరుడు; దేశంలోని సంభవించే ప్రకృతి వైపరీత్యాలను వేయి కళ్ళతో (వేయి శాస్త్రీయ పద్ధతుల్లో) పసిగట్టే శక్తి సామర్థ్యాలు కల వ్యక్తిగా ఇతని ప్రతిభాపాటవాలను ప్రశంసించాయి.

కాని ప్రపంచం - విజ్ఞాన శాస్త్ర రంగంలో ఇతని విశ్వవాత్మక కృషిమున్న ప్రాధాన్యతను గుర్తించ లేదు. ప్రభుత్వం ఇతని పరిశోధనలకు ప్రోత్సాహం ఇవ్వలేదు. సమాజ పరమైన మద్దతు లేదు. పత్రికలు ప్రసార సాధనాలు ఇతనికి ప్రచారం ఇవ్వలేదు. వైజ్ఞానిక వాస్తవాల ఆవిష్కరణలో ఎన్నో ఇబ్బందులకు, విమర్శలకు, హింసలకు గురయ్యాడు. దళితుడైన కారణంగా కులవివక్షతకు, నిర్లక్ష్యానికి, 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-విశ్వసమూనా సిద్ధాంతాన్ని, 1965లో అణు-విశ్వసమూనా సిద్ధాంతాన్ని కనుగొన్నాడు. 1967లో అంతరిక్ష నిర్మాణ నియమాలను, 1968లో అంతరిక్ష గతి నియమాలను, 1969లో సూర్య నిర్మాణ సమూనాను, 1971లో చంద్ర నిర్మాణ సమూనాను, 1972లో భూనిర్మాణ సమూనా సిద్ధాంతాన్ని, 1973లో విశ్వద్రవ్యస్థితి వాదాన్ని కనుగొన్నాడు. 1974లో విశ్వాంతరాళ ఆరోహణ అవరోహణ లోకాల సిద్ధాంతాన్ని, 1975లో విశ్వసృష్టి రహస్యవాదాన్ని, 1976లో దైవత్వ భావవాదాన్ని కనుగొన్నాడు. 1977లో ఇరవు కనిపెట్టిన విశ్వసృష్టి సిద్ధాంతాన్ని మిత్రులు "ఇర్లపాటి థియరీ ఆఫ్ యూనివర్స్" అనే పేర పుస్తకం రూపంలో ముద్రించారు. విశ్వాంతరాళానికి సంబంధించిన ఎన్నో రహస్యాలను ఇవి వెల్లడి చేస్తున్నాయి. ఇతని ప్రతిభాపాటవాలకు వ్యూహశక్తికి ఊహ 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

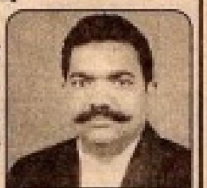
5,500 సంవత్సరాల అంబేద్కర్ క్యాలెండర్

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' థ్యాంక్స్ టు బ్రిజ్‌లాల్ కఠారే.

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

వచ్చే సంచిక నుండి 'లీగల్ కమెండో' శీర్షిక ప్రారంభం

ప్రియమైన పాఠకులకు,


కుసుమ పాండురాజు

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

'దళిత న్యాయస్థానమ్' కొనసాగుతుంది కాని ప్రచురించం లేదు

ప్రియమైన పాఠకులకు,

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

-ఎడిటర్

దళిత శాస్త్రవేత్త ఇర్లపాటి గంగాధరరావు

(24వ పేజీ తరువాయి) 1983లో కరవును హెచ్చరించే పద్ధతులను, 1984లో బ్రహ్మన్ని హెచ్చరించే పద్ధతులు మొదలగు అమూల్య రణలను కనిపెట్టాడు. భూకంపాలను హెచ్చరించే జియోస్పోవ ప్రతిపాదనను 1987లో పార్లమెంటు సభ్యులు శ్రీ ఎ.జె.వి.బి.ఎం. రావుగారు కేంద్ర శాస్త్ర సాంకేతిక మంత్రి గారికి సమర్పించారు. కేంద్ర మంత్రులు (రాష్ట్రపతులు) శ్రీ కె.ఆర్.నారాయణన్ గారు ఈ జియోస్పోవను అభివృద్ధి చేయాల్సిందిగా కోరినారు. అంతేగాకుండా 1989లో ఆంధ్రప్రదేశ్ హైకోర్టు వారు కూడా జియోస్పోవను ప్రోత్సహించవలసిందిగా ప్రభుత్వ విభాగాలను కోరటం జరిగింది.

1988-93 సంవత్సరాల మధ్య సమాజం – సైన్స్ – సంప్రదాయాల మధ్య మంచి అవగాహనా పరమైన సంబంధాల అభివృద్ధికై కృషి చేసాడు. వయోజన విద్య, సైన్సు ప్రాచుర్యానికై కృషి సల్పాడు. అంద విశ్వాసాలను పోగొట్టి హేతుబద్ధమైన సమాజ జీవనశైలి నిర్మాణానికై కృషి చేసాడు. ఐయో ఫోర్‌కాస్ట్ ఫలితం (1990), మేజిక్ పెన్సిల్ (1991), మేజిక్ రింగ్ (1991), చలిగాలులు (1992) వడగాల్పులు (1992) మొదలగు ఎన్నో విషయాలను కనిపెట్టాడు. 1991 ఆంధ్రప్రదేశ్ శాస్త్ర సాంకేతిక మండలిలో భూ అయస్కాంత క్షేత్రం – వాతావరణం – ప్రకృతి వైపరీత్యాల మధ్యగల సంబంధాలపై అధ్యయనం చేసాడు. తుఫానులు, వర్షాలు, చలిగాలులు, వడగాల్పులు, మొదలగు వాతావరణ మార్పులను హెచ్చరించే ఇరవై 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 హెచ్చరించే వెదర్ జెనిటిక్ సైకిల్ (1993) వెదర్ లూనార్ సైకిల్ (1993) వడగండ్ల వానలు, పెనుగాలులను హెచ్చరించే ఎన్నో పద్ధతులు కనిపెట్టాడు. ఈ వైజ్ఞానిక పరిశోధనలపై కేబినెట్ సెక్రటరీయేటకు కేంద్ర శాస్త్ర సాంకేతిక విభాగానికి ఒక నివేదిక 1994లో పంపటం జరిగింది.

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

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

-జె.దీన్‌దయాళ్, 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 నట్లు రాష్ట్రంలో దేవుని పాలన సాగుతు న్నదా? లేదా ఆర్థిక శాఖ మంత్రి కె. రోశయ్య అభివర్ణించినట్లు 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 విలయమైపో యింది.

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

దాని ప్రకారం రాష్ట్రంలో మూడు రకాల మహా వాతావరణ వలయాలు ఉంటూ, అదృష్టవశాత్తు డాక్టర్ వైఎస్ రాజశేఖర రెడ్డి పాలనాకాలం సాధారణ వర్షాల మహా వాతా వరణ వలయంలో కొనసాగడం వల్ల మంచి వర్షాలు పడి పంటలు చక్కగా పండుతు న్నట్లు విజ్ఞేకుల 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 వెనుకకు ప్రయాణి స్తాయి. తిరిగి ఇదే యథాతథ పరిస్థితి 14 సంవత్సరాల తొకసారి పునరావృతమవు తుంది.

ఇంకా మన రాష్ట్ర వాతావరణ పరిస్థితు లకు సంబంధించి మరెన్నో కీలకమైన రహ స్యాలున్నాయి. ఈ కారణాల వల్లనే కొన్ని సార్లు కరవు కాటకాలు, మరికొన్ని సార్లు భారీ వర్షాలు, ఇంకా మిగతా 6వ పేజీలో...

పోస్టింగ్ తీసుకున్న అవినీతి అధికారిని ప్రాధాన్యతలేని పదవిలో నియ మించాలని, ఎనిది నికానికాలు నిర్ధారణ అయ్యేవరకు అందించిన పదో న్నతి వర్తించవని ఆదేశాలు జారీ చేయడం గమనార్హం.

కొసమెరుపు

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

వ(క)రుణామయం

(మొదటి పేజీ తరువాయి)

వరదలు, 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: 1-10-2004.

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) Comm'n's Lr.No:558/ADB/2/2003,dt:25-4-2003.
3) His petition dt:5-1-2005.

oo 0 oo

1) 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,

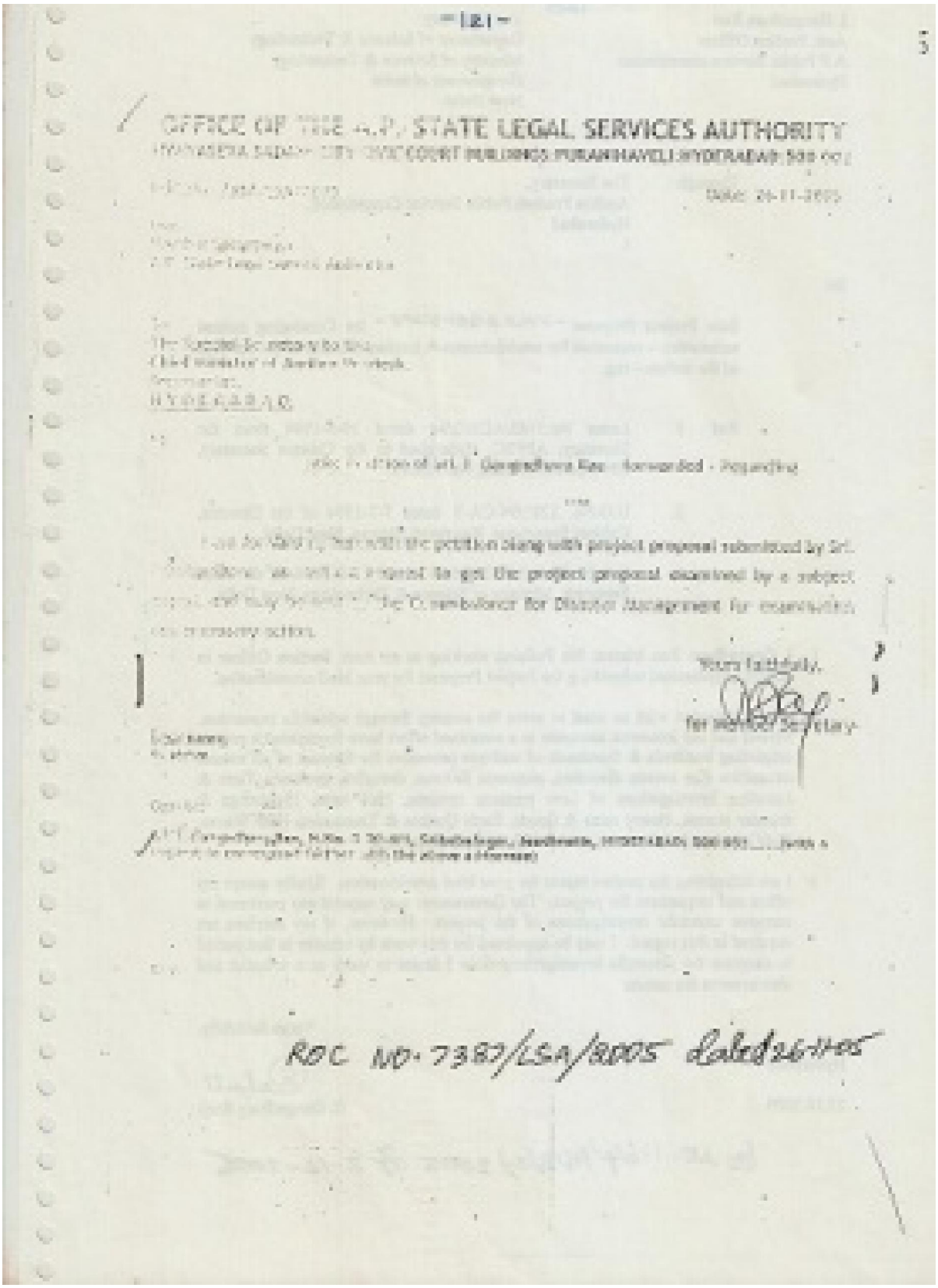
Hyderabad

13.10.2005

Irlapati

(I. Gangadhara Rao)

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



OFFICE OF THE A.P. STATE LEGAL SERVICES AUTHORITY

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-110003
तार का पता :
महानिदेशक, नई दिल्ली

NO. 49106/577
GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
OFFICE OF THE
DIRECTOR GENERAL OF METEOROLOGY
MAUSAM BHAWAN, LODI ROAD
NEW DELHI-110003
Telegraphic Address :
DIRGENMENT, NEW DELHI

दिनांक/Date 25/07/2005

To:

Shri Gangadhara Rao Irlapati,
H.No.5-30-4/1,
Saibaba 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 Deptt. of Science and Technology (DST) through proper channel for necessary action.

(M. Satya Kumar)
Director Aviation Service
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 Tripati

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.Singh)
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) 15/6

Copy to:

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

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

స్పెషల్

రాబోవు వర్షం గురించి ముందే తెలుసుకోవడంఎలా!

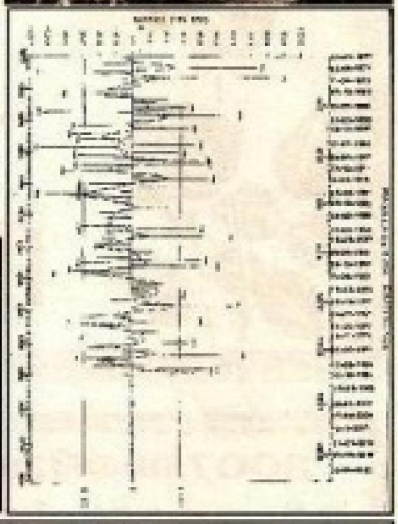
గంగాధరరావు ఇర్రపాటి
పాయిబాబ నగర్, జీడిమెట్ల,
హైదరాబాద్

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

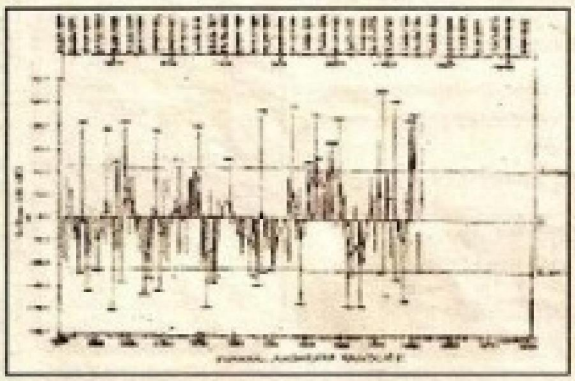
ఈ స్కేలు యందు పైగాన టైమ్ సైకిల్‌ను క్రింది భాగాన టైమ్ స్కేల్ ను కుడి భాగాన ఆర్, ఆర్+యస్.టి.డి, ఆర్-యస్.టి.డి. సూచికలను, ఎడమ భాగాన అధిక +అబ్ల-వర్షపాత సూచికలలో వర్గిల్ (ప్రేమ్ చేయాలి.ఇలా రూపొందించిన స్కేల్‌లో 1870 నుండి నేటి వరకు కురిసిన వర్షపాత గణాంక వివరాలను రేఖాచిత్ర పటం రూపంలో నమోదు చేస్తూ యుండాలి. 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 కురుస్తాయా? కరవు కాటకాలు సంభవిస్తాయా? తెలుసుకోవచ్చు.

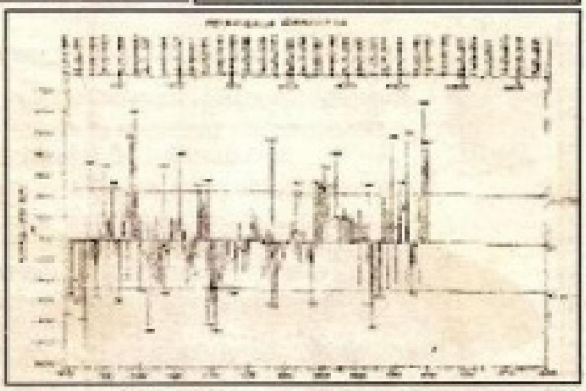
ఉదాహరణగా రాయలసీమ రెయిన్‌స్కేలును పరిశీలించండి. ఈ స్కేలులో 1-1-1870 తో మొదలై 23-08-1974 తో ముగిసే 4 సంవత్సరాల 7 నెలల, 22రోజుల 12 గంటల టైమ్ సైకిలులో రాయలసీమలో వర్షపాత రేఖా సూచిక ఆరోహణ.వలయంలో అధిక వర్షపాతాన్ని ఇస్తూ ప్రయాణించటాన్ని చూడవచ్చు. ఇదే కాలం 15 రోజులు తేడాతో 15-1-1935 తో మొదలవ్వటం 1-1-1870 నాటిరీతిలోనే 1935,1938 సంవత్సరాలకు వర్షపాత సూచిక ఆరోహణవలయంలో ప్రయాణించి అధిక వర్షపాతం నమోదు కావటం గమనించ వచ్చు.ఇక్కడ ప్రిడిక్షన్ 50% మాత్రమే నెరవేరటానికి కారణం ఐసాశా ఘనరాహిత్యాల 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 అన్ని ప్రాంతాలు అన్నికాలాల వారీగా సుమారు 348 వరకు రూపొందించి బహువిధాన కొలమాన పద్ధతిలో మదింపు వేసిన పక్షంలో రాష్ట్రంలోని వర్షపాతాన్ని అధ్యయనం అంచనా వేయటానికి వీలుంటుంది. క్రింది టేబుల్ చూడండి.



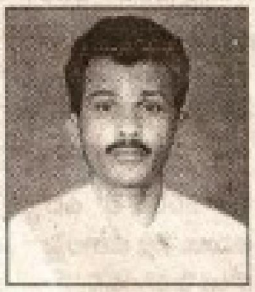
ప్రాంతాలవారీగా	యావత్ సంవత్సరానికి		కాలాలవారీగా మూడు సీజన్‌లకు		12 నెలలకు		మొత్తం
రాష్ట్రం యావత్	1	+	3	+	12	=	16
5 రీజియన్‌లకు	5	+	15	+	60	=	80
23 జిల్లాలకు	23	+	69	+	276	=	368
మొత్తం	29	+	87	+	348	=	464





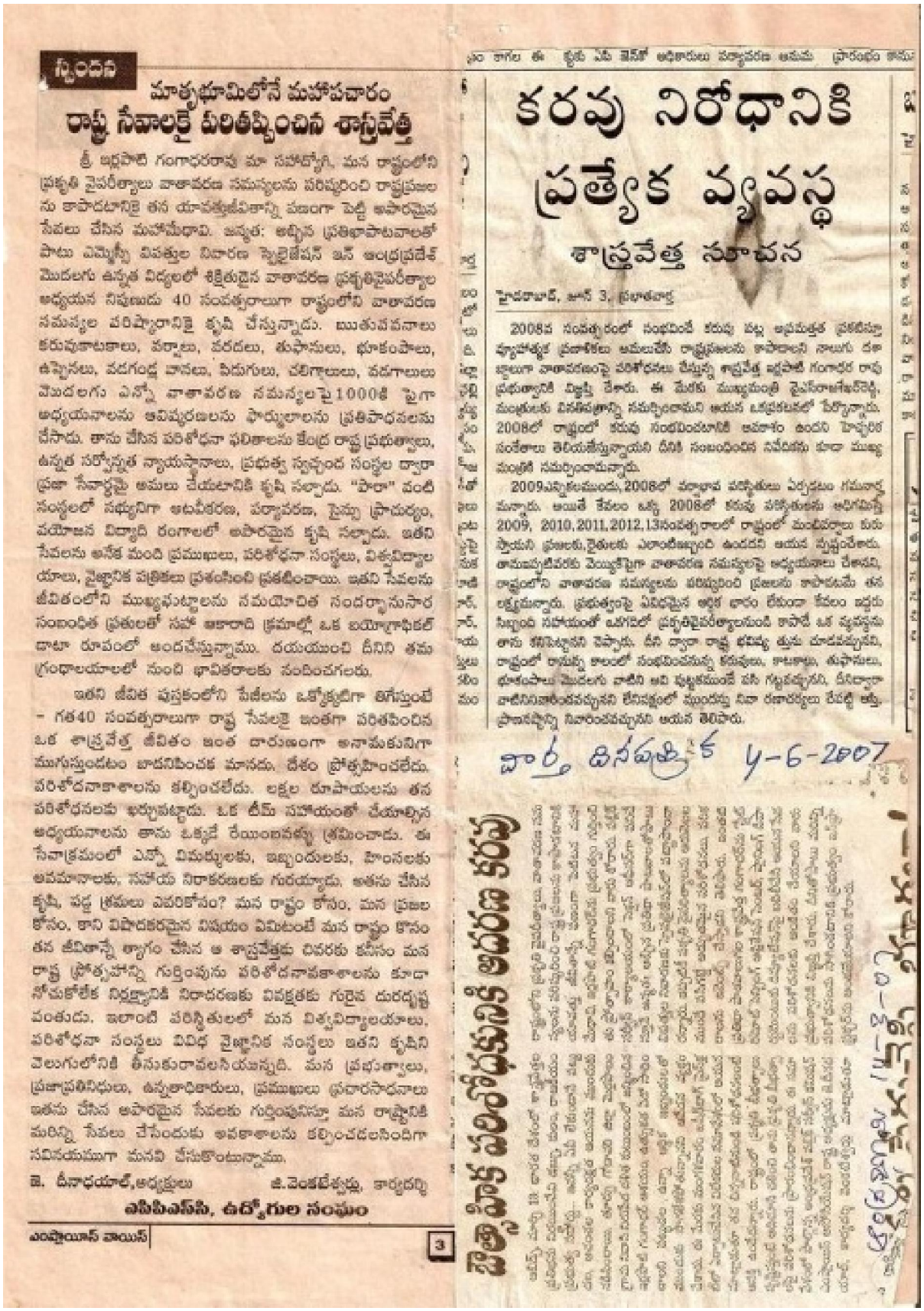
విపత్తులనుండి రాష్ట్రాన్ని కాపాడాలనే త్యాగ పూరిత మేధావికి ప్రోత్సాహం కరువైంది

నిరుపేద దళిత కుటుంబం నుంచీ వచ్చిన అసామాన్య మేధావి కాఁ। భర్లపాటి గంగాధర్ ప్రస్తుతం ఈయన ఎపిపబ్లిక్ సర్వీస్ కమిషన్‌లో ఒక ఎస్టీవోగా పని చేస్తున్నాడు. చిన్నతనం నుంచీ శాస్త్రీయ పరిశోధన పట్ల ఆసక్తి మెండు. తీర ప్రాంతమైన తూర్పు గోదావరి వాడు కాబట్టి అనేక సార్లు తుఫాన్‌లు, ఉప్పెనలూ చవి చూశాడు. లక్షలాది ప్రాంతవాసులైన పేదల కన్నీరు తుడిచే క్రమంలో ఊహలు, ఉప్పెనల రాకను ముందుగా కనిపెట్టేందుకు సమకట్టేడు. ఎమ్మెస్సీ విపత్తుల నివారణ స్పెషలైజేషన్ ఇన్ అంధ్రప్రదేశ్ చదివిన ఆయన వాతావరణ అధ్యయన నిపుణుడు. భూకంపాలను ముందుగా తెలిపే జియోస్కోప్, వాతావరణ మార్పులను హెచ్చరించే స్కేలు, విస్పోస్కోపు 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

ఎస్టీవోల 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, అంధ్రప్రదేశ్ 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 సేవాలకై పరితపిస్తించిన శాస్త్రవేత్త

శ్రీ ఇద్దపాటి గంగాధరరావు మా సహోద్యోగి. మన రాష్ట్రంలోని ప్రకృతి వైపరీత్యాలు వాతావరణ సమస్యలను పరిష్కరించి రాష్ట్రప్రజల ను కాపాడటానికై తన యావత్తుజీవితాన్ని పణంగా పెట్టి అపారమైన సేవలు చేసిన మహామేధావి. జన్మత: అబ్బిన ప్రతిభాపాటవాలతో పాటు ఎమ్మెస్సీ విపత్తుల విచారణ స్పెషలైజేషన్ ఇన్ ఆంధ్రప్రదేశ్ మొదలగు ఉన్నత విద్యలలో శిక్షితుడైన వాతావరణ ప్రకృతివైపరీత్యాల అధ్యయన నిపుణుడు 40 సంవత్సరాలుగా రాష్ట్రంలోని వాతావరణ సమస్యల పరిష్కారానికై కృషి చేస్తున్నాడు. ఋతువవనాలు 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 ఋతువీకరణ, పర్యావరణ, సైన్సు ప్రాచుర్యం, వయోజన విద్యాది రంగాలలో అపారమైన కృషి సల్పాడు. ఇతని సేవలను అనేక మంది ప్రముఖులు, పరిశోధనా సంస్థలు, విశ్వవిద్యాలయాలు, వైజ్ఞానిక పత్రికలు ప్రశంసించి ప్రకటించాయి. ఇతని సేవలను జీవితంలోని ముఖ్యఘట్టాలను సమయోచిత సందర్భానుసార సంబంధిత ఫ్రతులతో సహా ఆకారాది క్రమాల్లో ఒక బయోగ్రాఫికల్ డాటా రూపంలో అందచేస్తున్నాము. దయయుంచి దీనిని తమ గ్రంథాలయాలలో నుంది 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 పరిశోధనలపై ఖర్చుపట్టాడు. ఒక టీమ్ సహాయంతో చేయాల్సిన అధ్యయనాలను తాను ఒక్కడే రేయింబవళ్ళు శ్రమించాడు. ఈ సేవాక్రమంలో ఎన్నో విమర్శలకు, ఇబ్బందులకు, హింసలకు అవమానాలకు, 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 పరిశోధనాపకాశాలను కూడా సోచకోలేక నిర్లక్ష్యానికి విచారణకు 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.

బి. దీనాధయాల్,అధ్యక్షులు కె.వెంకటేశ్వర్లు, కార్యదర్శి

ఎపిపిఎస్సి, ఉద్యోగుల సంఘం

ఎంప్లాయీస్ వాయిస్ 3

కరవు నిరోధానికి ప్రత్యేక వ్యవస్థ

శాస్త్రవేత్త సూచన

హైదరాబాద్, జూన్ 3, ప్రభాతవార్త

2008వ సంవత్సరంలో సంభవించే కరువు పట్ల అప్రమత్తత ప్రకటిస్తూ వ్యూహాత్మక ప్రణాళికలు అమలుచేసి రాష్ట్రప్రజలను కాపాడాలని నాలుగు దశాబ్దాలుగా వాతావరణంపై పరిశోధనలు చేస్తున్న శాస్త్రవేత్త ఇద్దపాటి గంగాధర రావు ప్రభుత్వానికి విజ్ఞప్తి చేశారు. ఈ మేరకు ముఖ్యమంత్రి వైఎస్‌రాజశేఖరరెడ్డికి, మంత్రులకు వినతిపత్రాన్ని సమర్పించారని ఆయన ఒక ప్రకటనలో పేర్కొన్నారు. 2008లో రాష్ట్రంలో కరువు సంభవించటానికి అవకాశం ఉందని హెచ్చరిక సంకేతాలు తెలియజేస్తున్నాయని దీనికి సంబంధించిన నివేదికను కూడా ముఖ్య మంత్రికి సమర్పించామన్నారు.

2009ఎన్నికలముందు,2008లో వర్షాభావ పరిస్థితులు ఏర్పడటం గమనార్హ మన్నారు. అయితే కేవలం ఒక్క 2008లో కరువు పరిస్థితులను అధిగమిస్తే 2009, 2010,2011,2012,13సంవత్సరాలలో రాష్ట్రంలో మంచివర్షాలు కురుస్తాయని ప్రజలకు,రైతులకు ఎలాంటిఇబ్బంది ఉండదని ఆయన పునుద్ఘాటించారు. తామువ్యక్తిపరంకు వెయ్యికోట్లైనా వాతావరణ సమస్యలపై అధ్యయనాలు చేశామని, రాష్ట్రంలోని వాతావరణ సమస్యలను పరిష్కరించి ప్రజలను కాపాడటమే తన లక్ష్యమన్నారు. ప్రభుత్వంపై ఏవిధమైన ఆర్థిక భారం లేకుండా కేవలం ఇద్దరు సిబ్బంది సహాయంతో ఎనిమిదో ప్రకృతివైపరీత్యాలనుంచి కాపాడే ఒక వ్యవస్థను తాను ఖరీదుకట్టనని చెప్పారు. దీని ద్వారా రాష్ట్ర భవిష్య త్తును చూడవచ్చునని, రాష్ట్రంలో రానున్న కాలంలో సంభవించనున్న కరువులు, కాటకాలు, తుఫానులు, భూకంపాలు మొదలగు వాటిని అవి పుట్టకముందే వాని గుర్తించవచ్చునని, దీనిద్వారా వాటినినివారించవచ్చునని దీనివల్లంలో ముందస్తు నివా రణచర్యలు చేపట్టి ఆస్తి ప్రాణనష్టాన్ని నివారించవచ్చునని ఆయన తెలిపారు.

వార్త దినపత్రిక 4-6-2007

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

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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भारत सरकार
GOVERNMENT OF INDIA
भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT

[illegible]

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

No. .... Date ....

GT-02 I(MBC)/ [illegible]
Dt. [illegible].2008

TO,
Shri.J.Gangadhara Rao
Asst.Section Officer,
A.P.Public Service Commission,
Beside Gandhi Bhavan,
Nampally, Hyderabad-500001.
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/ reason. 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. रामासामी
सचिव
Dr. T. RAMASAMI
SECRETARY

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No. DST/SECY/R.K./2009
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, 2009

Dear Shri Irlapati Rao,

I receive your letter of 11th May, 2009. Thank you. You may be aware that IITM is currently under the administrative control 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 Irlapati
Asst. Section Officer
A.P. Public Service Commission
(Beside Gandhi Bhavan)
Nampally, Hyderabad 500 001

Tel. : 0091-11-26516066 / 26511420 • Fax : 0091-11-26862847 / 26862418 • E-mail : dstsec@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

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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.

LETTER No: [illegible]/2009, Dt: 15.07.2009.

Sir,

Sub:- A.P.P.S.C. - Estt., - Forwarding the A.P. State Wather 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.

Sd/-

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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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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. 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: 24611068एए 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

7th 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.

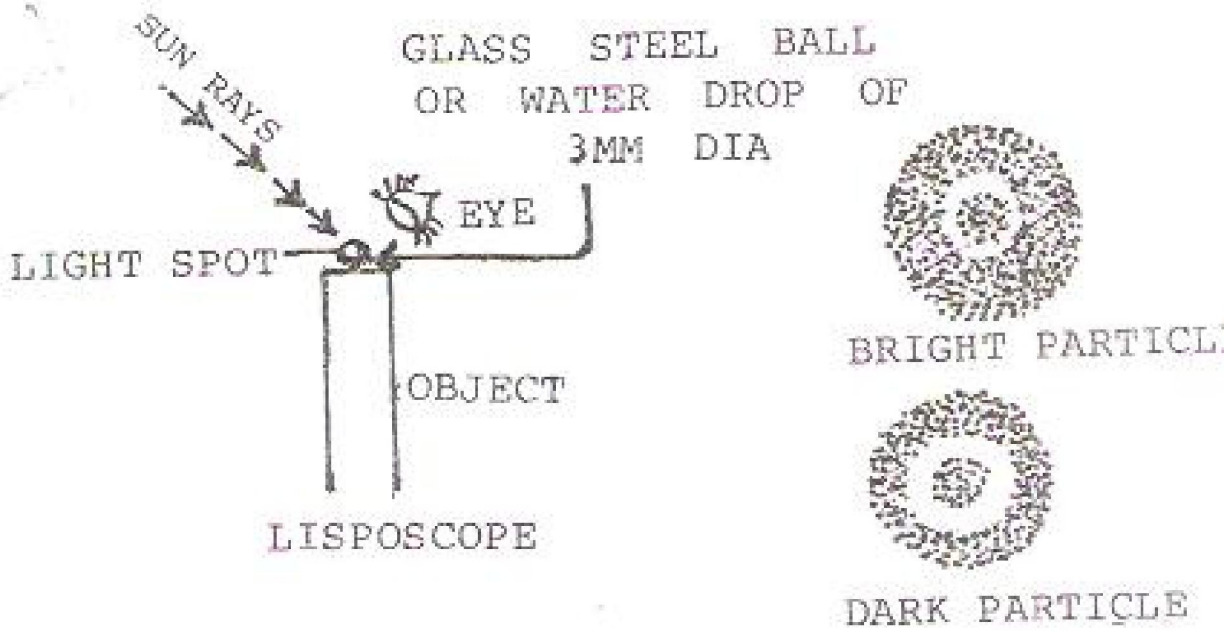
In this connection, you are advised to send your research activity on 'Indian Weather Time Scale' to any allied scientific journal for review and publication.

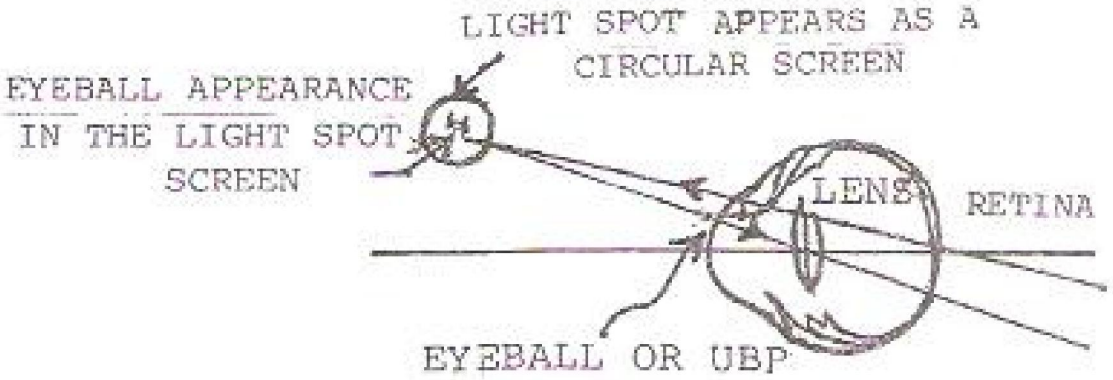
Thanking you.

Yours faithfully,

9/7/10

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





BIOFORECAST

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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. 6-5-2010

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.

***

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.


PASSPORT AUTHORITY OF INDIA
Scientistgangadhar@30+
Scientistgangadhar@30-
Scientistgangadhar@30+


Scientistgangadhar 40+


Scientistgangadhar @50+

8/22/2022