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# Grayscale & Colourscale analysis and North American Monsoon Time Scale

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**Abstract**: There are many mysteries and unsolved issues in the monsoonal climate and Weather systems that cannot explain and solve. I proposed and designed the Basics of Monsoon Time Scales for all world global, regional, local monsoon systems along with countries for unraveling the mysteries of climate, weather, monsoons; studying the characteristics of mechanism of climate, weather and monsoons and exercising the benefits of mankind and development of monsoonal climate and weather sciences. North American Monsoon Time Scale is proposed and designed by me in 1991 as a part of monsoon time scales to study the past, present and future movements of the North American monsoon and it's weather conditions and natural calamities in advance. I call on world scientists to establish the North American Monsoon Time Scale following the Basics of Monsoon Time Scales outlined below, based on the India Monsoon Time Scale which is successfully proved out in practice and break down the mysteries of the North American monsoon. An important aspect of these monsoon time scale studies is the analysis of monsoon colours. Grayscale image, also known as the black and white, is the absence of light. And the color scale image is the phenomenon of light. Black and White require a greater focus on the composition and the color, in turn, helps foreground the subjecmt, which becomes the center of viewers' focuses. Grayscale images are composed solely of varying angles and levels of brightness. This difference is very useful for the analysis of Monsoon Time Scales. For example, the passages of monsoons, the upwelling of monsoons etc. are clearly visible. So the world scientists can develop the North American Monsoon Time Scale and study further to clarify the differences between the grayscale images of monsoons and colourscale images of the North American monsoon and break down the mysteries of the North American monsoon through the color analysis.

[Gangadhara Rao Irlapati. **Grayscale & Colourscale analysis and North American Monsoon Time Scale**. *Rep Opinion* 2024;16(5):4-117]. ISSN 1553-9873 (print); ISSN 2375-7205 (online). <a href="http://www.sciencepub.net/report.">http://www.sciencepub.net/report.</a> 02. doi:<a href="http://www.sciencepub.net/report.">10.7537/marsroj160524.02</a>.

**Keywords:** Bioforecast(1965-70), A New Hypothetical Model of Cosmology (1970-77), Inquisition(1977-79), Basics of Geoscope (1980-87), Basics of Monsoon Time Scales (1987-91), Indian Monsoon Time Scale(1991), Researches on Earth and space related issues(1991-2000), Numerical Weather Periodic Tables (2000-10), Designs of Geoscope projects (2010-20), Designs of Global Monsoon Time Scales (2020-)

### **Introduction**:

Climate change is a long-term change in the average weather patterns that have come to define earth's local, regional and global climates. The climate is strongly influenced by Monsoon winds. Monsoon means a seasonal reversing wind accompanied by its corresponding weather changes and natural calamaties in precipitation. We cannot be said that a monsoon especially to be relevant to a particular continent, country or a region. Each and every continent or region or country has its own monsoon winds. By establishing the global monsoon time scale and manage, a country can be estimated the impending weather conditions and natural calamities such as rains, floods, landslides, avalanches, blizzard and droughts, extreme winter conditions, heavy rainfall, mudflows, extreme weather. cyclones, cloud burst, sand storms, hails and winds etc in advance. Surface water resources can still be found.

The major monsoon systems in the world consist of the west Africa and Asia -Australian monsoons. The inclusion of the North and South American monsoons with incomplete wind reversal has been debate. Monsoons can also be divided by Southern monsoon and Northern monsoons, Summer monsoons and Winter monsoons, Continental monsoons and Regional monsoons etc. A monsoon is also served with different names by region and place. For example, the North American monsoon is named after the name of Arizona monsoon and Mexican monsoon. There are also two or three or more branches of one monsoon. Monsoon is also called upon by geographical areas. For example, the Indian monsoon has its two branches, the Arabian branch and Bay of Bengal branch. Each and every continent, region or country has its own monsoonal winds. On the whole, 1.North American monsoon, 2. North African monsoon, 3. Indian Monsoon, 4. East Asian monsoon, 5. Western North Pacific monsoon,

6. South African monsoon, 7. South African monsoon, 8. Australian Monsoon are the main regional monsoons according to Prof Bin Wang. I agree with the opinion of Prof Bin Wang.

#### **Global Monsoon Time Scales:**

Each region of the world can establish monsoon time scales for their respective regions. Accurate results can only be obtained if the monsoon time scale belonging to their regions are obtained. For example, it is better if the Canada country establish its Canada Monsoon Time Scale. If not, countries can set up regional Monsoon Time scales belonging to their respective regions. For example, countries in the North American continent can establish the North American Time Scale. If these are not possible to establish, then they can set up the Indian Monsoon Time Scale and study the climate changes of their countries. Because the Indian Monsoon Time Scale, far away, reflects climate changes in distant all world regions.

By establishing the Monsoon Time Scale and maintain, a country can be estimated the impending weather conditions and natural calamities such as monsoon movements, rains, floods, landslides, avalanches, blizzard, droughts, famines extreme winter conditions, heavy rainfall, mudflows, extreme weather, storms, cloud burst, sand storms, hails and winds etc all climate, meteorological and weather related conditions & natural calamities in advance. Surface water resources can also still be found. I have conducted many scientific researches on the global monsoon systems and designed the Basics for Monsoon Time Scales including Regional Monsoon Time Scales, Sub-Regional Monsoon Time Scales, Country-Wise Monsoon Time Scales, Northern Monsoon Time Scales, Southern Monsoon Time Scales, Summer Monsoon Time Scales, Winter 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. We can make separate monsoon time scales per each and every individual country. As a part of this, I have proposed and designed Basics of Monsoon Time Scales countries separately.

#### Global, regional & local monsoon systems & their proposed monsoon time scales:

Giodai, regional & total monsoon systems & their proposed monsoon time scares.			
North American Monsoon	North American Monsoon Time Scale,		
North African Monsoon	North African Monsoon Time Scale,		
Indian Monsoon	Indian Monsoon Time Scale,		
East Asian Monsoon	East Asian Monsoon Time Scale,		
Western North Pacific Monsoon	WesternNorthPacificMonsoonTime Scale		
South American Monsoon	South American Monsoon Time Scale,		
South African Monsoon	South African Monsoon Time Scale,		
Australian Monsoon,	Australian Monsoon Time Scale,		
European Monsoon	European Monsoon Time Scale,		
South Asian Monsoon	South Asian Monsoon Time Scale,		
North East Monsoon	North East Monsoon Time Scale,		
Asian South West Monsoon	Asian South West Monsoon Time Scale,		
USA South West Monsoon	USA South West Monsoon Time Scale,		
East African Monsoon	East African Monsoon Time Scale,		
West African Monsoon	West African Monsoon Time Scale,		
Indo Australian Monsoon	Indo Australian Monsoon Time Scale,		
Asian Australian Monsoon	Asian Australian Monsoon Time Scale,		
Malasian Australian Monsoon	Malasian Australian Monsoon Time Scale		
Northern Australian Monsoon	Northern Australian Monsoon Time Scale		
Australian Indonesian Monsoon	AustralianIndonesianMonsoonTimeScale,		
Arabian Monsoon	Arabian Monsoon Time Scale,		
Bay of Bengal Monsoon	Bay of Bengal Monsoon Time Scale,		
New Mexican Monsoon	New Mexican Monsoon Time Scale		
Arizona Monsoon	Arizona Monsoon Time Scale		
Gulf of California Monsoon	Gulf of California Monsoon Time Scale		
Central American Monsoon	Central America Monsoon Time Scale		
South East African Monsoon	South East African Monsoon Time Scale		
North West African Monsoon	North West African Monsoon Time Scale		
Indo-China Monsoon	Indo-China Monsoon Time Scale		
South East Asian Monsoon	South East Asian Monsoon Time Scale		

Maritime Continental Monsoon	Maritime Continental Monsoon Time Sca	
Borneo-Australian Monsoon	Borneo-Australian Monsoon Time Scale	

Proposed and designed local monsoon time scales by country:

Proposed and designed local monsoon time scales by	Country.	
Afghanistan Monsoon Time Scale,	Mozambique Monsoon Time Scale,	
Albania Monsoon Time Scale,	Myanmar(Burma) Monsoon Time Scal	
Algeria Monsoon Time Scale	Namibia Monsoon Time Scale,	
Andorra Monsoon Time Scale,	Nauru Monsoon Time Scale,	
Angola Monsoon Time Scale,	Nepal Monsoon Time Scale,	
Antigua Barbuda Monsoon Time Sca	Netherlands Monsoon Time Scale,	
Argentina Monsoon Time Scale,	New Zealand Monsoon Time Scale,	
Armenia Monsoon Time Scale,	Nicaragua Monsoon Time Scale,	
Aruba Monsoon Time Scale,	Niger Monsoon Time Scale,	
Australia Monsoon Time Scale,	Nigeria Monsoon Time Scale,	
Austria Monsoon Time Scale,	North Korea Monsoon Time Scale,	
Azerbaijan Monsoon Time Scale,	Norway Monsoon Time Scale,	
Bahamas Monsoon Time Scale,	Pakistan Monsoon Time Scale,	
Bahrain Monsoon Time Scale,	Palau Monsoon Time Scale,	
Bangladesh Monsoon Time Scale,	Palestine State Monsoon Time Scale,	
Barbados Monsoon Time Scale,	Panama Monsoon Time Scale,	
Belarus Monsoon Time Scale,	Papua New Guinea Monsoon Time Sc	
Belgium Monsoon Time Scale,	Paraguay Monsoon Time Scale,	
Belize Monsoon Time Scale,	Peru Monsoon Time Scale,	
Benin Monsoon Time Scale,	Philippines Monsoon Time Scale,	
Bhutan Monsoon Time Scale,	Poland Weather Time Scale,	
Bolivia Monsoon Time Scale,	Portugal Monsoon Time Scale	
BosniaHerzegovinaMonsoonTime S	South Africa Monsoon Time Scale,	
Botswana Monsoon Time Scale,	South Korea Monsoon Time Scale,	
Brazil Monsoon Time Scale,	South Sudan Monsoon Time Scale,	
Brunei Monsoon Time Scale,	Spain Monsoon Time Scale,	
Bulgaria Monsoon Time Scale,,	Sri Lanka Monsoon Time Scale,	
Brusina Monsoon Time Scale,	Sudan Monsoon Time Scale,	
Burkina Faso Monsoon Time Scale,	Suriname Monsoon Time Scale,	
Burundi Monsoon Time Scale,	Somalia Monsoon Time Scale,	
Cabo Verde Monsoon Time Scale,	Sweden Monsoon Time Scale	
Cambodia Monsoon Time Scale,	Switzerland Monsoon Time Scale	
Cameroon Monsoon Time Scale,	Somalia Monsoon Time Scale,	
Canada Monsoon Time Scale,	Sweden Monsoon Time Scale,	
Cabo verde Monsoon Time Scale,	Switzerland Monsoon Time Scale,	
CentralAfricanRepublicMonsoon Ti	Syria Monsoon Time Scale,	
Chad Monsoon Time Scale,	Solomon Islands Monsoon Time Scale	
Chile Monsoon Time Scale,	Tajikistan Monsoon Time Scale,	
China Monsoon Time Scale,	Tanzania Monsoon Time Scale,	
Colombia Monsoon Time Scale,	Thailand Monsoon Time Scale,	
Comoros Monsoon Time Scale,	Timor -Leste Monsoon Time Scale,	
Congo Republic Monsoon Time Scal	Togo Monsoon Time Scale,	
Costa Rica Monsoon Time Scale,	Tonga Monsoon Time Scale,	
Cote Dilvoria Monsoon Time Scale,	Turkey Monsoon Time Scale,	
Croatia Monsoon Time Scale,	Trinidad & Tobago Monsoon Time S	
Curacao Monsoon Time Scale,	Turkmenistan Monsoon Time Scale,	

C M TE' C I	TO 1 M. TO' CI 1	
Cyprus Monsoon Time Scale,	Tuvalu Monsoon Time Scale,	
Czech Republic Monsoon Time Scal	Uganda Monsoon Time Scale,	
Denmark Monsoon Time Scale,	Ukraine Monsoon Time Scale,	
Djibouti Monsoon Time Scale,	United Arab Emirates Monsoon Time,	
Dominica Monsoon Time Scale,	United Kingdom Monsoon Time Scale,	
Democratic Republic Congo MTS	US Monsoon Time Scale,	
East Tumor Monsoon Time Scale,	Uruguay Monsoon Time Scale,	
Ecuador Monsoon Time Scale,	Uzbekistan Monsoon Time Scale,	
Egypt Monsoon Time Scale,	Vanuatu Monsoon Time Scale,	
El Salvador Monsoon Time Scale,	Venezuela Monsoon Time Scale,	
Equatorial Guinea Monsoon Time S	Vietnam Monsoon Time Scale	
Eritrea Monsoon Time Scale,	Yemen Monsoon Time Scale	
Estonia Monsoon Time Scale,	Zambia Monsoon Time Scale,	
Ethiopia Monsoon Time Scale,	Zimbabwe Monsoon Time Scale,	
Fiji Monsoon Time Scale,		
Finland Monsoon Time Scale,		
France Monsoon Time Scale,	Cote d'Ivoire Monsoon Time Scale,	
Gabon Monsoon Time Scale,	Democratic Republic of Congo Monsoon Time Scale,	
Gambia Monsoon Time Scale,	Eswatini Monsoon Time Scale,	
Georgia Monsoon Time Scale,	Oman Monsoon Time Scale,	
Germany Monsoon Time Scale,	North Macedonia Monsoon Time Sc	
Ghana Monsoon Time Scale,	Qatar Monsoon Time Scale	
Greece Monsoon Time Scale,	Romania Monsoon Time Scale	
Grenada Monsoon Time Scale,	Russia Monsoon Time Scale	
Guatemala Monsoon Time Scale,	Rwanda Monsoon Time Scale	
<b>Guinea Monsoon Time Scale</b> ,	Saint Kitts And Nevis Monsoon Time S	
Guinea – Bissau Monsoon Time Sca	Saint Lucia Monsoon Time Scale	
Guyana Monsoon Time Scale	Saint Vincent and the Grenadines MTS	
Haiti Monsoon Time Scale,	Samoa Monsoon Time Scale	
Holy See Monsoon Time Scale,	San Marino Monsoon Time Scale	
Honduras Monsoon Time Scale,	SaoTome&Principe MonsoonTime Sca	
Hongkong Monsoon Time Scale,	Saudi Arabia Monsoon Time Scale	
Hungary Monsoon Time Scale	Senegal Monsoon Time Scale	
Iceland Monsoon Time Scale,	Serbia Monsoon Time Scale	
India Monsoon Time Scale,	Sevchelles Monsoon Time Scale	
Indonesia Monsoon Time Scale,	Sierra Leone Monsoon Time Scale	
Iran Monsoon Time Scale,	Singapore Monsoon Time Scale	
Iraq Monsoon Time Scale,	Slovakia Monsoon Time Scale	
Ireland Monsoon Time Scale,	Slovenia Monsoon Time Scale	
Israel Monsoon Time Scale	Slovema Wonsoon Time Scale	
Italy Monsoon Time Scale,		
Jamaica Monsoon Time Scale		
Japan Monsoon Time Scale,		
Jordan Monsoon Time Scale,		
Kazakhstan Monsoon Time Scale,		
,		
Kenya Monsoon Time Scale,		
Kiribati Monsoon Time Scale,		
Kosovo Monsoon Time Scale,		
Kuwait Monsoon Time Scale,		
Kyrgyzstan Monsoon Time Scale,		
Laos Monsoon Time Scale,		
Latvia Monsoon Time Scale,		
Lebanon Monsoon Time Scale,		

#### **Basics of Monsoon Time Scales:**

After much research, I have proposed some basics regarding method and design of the Monsoon Time Scales for study the global monsoon systems. Monsoon Time Scale is a chronological sequences of events arranged in between the Time and climate with the help of a scale for studying the past's, present and future movements of monsoon systems and its relationship with rainfall and other weather conditions& natural calamities.

#### Method and Design:

Design: Prepare a Monsoon Time Scale having 365 horizontal days from April 1st to next year March 31st (or January 1st to December 31st or March 21st to next year March 20th or according to the chronology of a country's Time and Climate) of 139 year from 1880 to 2027 comprising of a large Time and Climate should be taken and framed into a square graphic scale.

This scale should be designed in three ways i.e Basic scale, Filled scale, Analyzed scale;

> Basic Scale: The first one is preliminary basic scale, it explains the structure of the scale.

> Filled Scale: This is the second scale that is filled with data and explains how to fill or manage the scale.

> Analyzed Scale: And the third one is scientifically analyzed the filled scale by data,

it explains monsoon patterns weather conditions of the scale.

Method: There are two methods in formation and process of the Monsoon Time Scales. The first one is in the single form and next one is designed in four parts. Single& Full length Scale: Prepare the Monsoon Time Scale having 365 horizontal days from April 1st to next year March 31st (or January 1st to December 31st or March 21st to next year March 20th or according to the chronology of a country's Time and Climate) of 139 year from 1880 to 2027 comprising of a large Time and Climate should be taken and framed in a single and full length type square graphic scale. It can be formed on a Paper or a Wall or a Table.

> Parts & paste Scale: The single and full length square graphic scale is to be long. So that it is divided into four parts easy to carry and keep and suitable for publication. I designed to make it into 4 parts and then pasted it into one scale.

The first part is beginning from 1<sup>st</sup> April to July 12<sup>th</sup>. The second part is from 13 July to October 23<sup>rd</sup>. The third part is from 24th October to February 3rd. And the fourth part is 4<sup>th</sup> February to March 31<sup>st</sup> ending.

These separate scales can be pasted into one scale as explained below.

Cut along the edges of dates on the right side of the first part and paste it to along the edges of date of 13th July on left side of the second part.

Cut along the edges of dates on the right side of the second part and paste it to along the edges of date of 24<sup>th</sup> October on left side of the third part.

Cut along the edges of dates on the right side of the third part and paste it to along the edges of date of 4th February on left side of the fourth part.

When paste this manner, we get long full-length Monsoon Time Scale.

#### **Computerization:**

Monsoon Time Scales can also be computerized. Besides rather than in manual type scale, if we are able to create a computer model scale which to be the most obvious.

#### Material and Data:

Construction of the Monsoon Time Scales requires enormous data of low pressure systems, depressions tropical cyclones/storms, snowfall and sand storms etc. that formed over and affecting a region should be taken as data to prepare the Monsoon Time Scale. An accurate scale is available if we can collect and analyze the exact climate data.

What should the data be taken?

For example, countries where monsoon occur should taken low pressure systems as data.

Countries where storms occur can be taken storms as data.

European countries can taken Westerlies as data.

Snowy countries of polar climate can take snowfall, snowy rains, graupel, snowpellets as data

Desert or hot climate countries can take sand or dust storm incidents as data.

Scientists can also be taken yearly climate changes as a key data as every year occurs routinely in their countries.

#### **Management:**

The main weather events such as monsoon pulses in the form of low pressure systems if any of a monsoon region formed over a region or country 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 should be entered on the Monsoon Time Scale as per date and month of each and every year. If we can managing the scale in this manner continuously, we can study the past, present and future movements of monsoons of a region or country. I took the numbers to analysis the variations in data. Researchers have to decide what kind of data to take and how to analyze the data.

# Researches &results:

The research and study should be done in the same way as described below in the Indian Monsoon Time Scale and the results should be obtained.

#### **Study & discussion:**

The obtained results should be studied and analyzed in the same way as described below in the Monsoon Time Scale.

**Indian Monsoon Time Scale** 

I have undertaken the Indian Monsoon Time Scale as the model research project following all the rules of Basics of Monsoon Time Scales. The reason I took the Indian Monsoon Time Scale as the model research was because I was in the Indian monsoon region. I know the information about Indian monsoon very well.

The Indian Monsoon Time Scale is a chronological sequence of events arranged in between time and weather with the help of a scale for studying past's, present and future movements of the monsoon of India and its relationship with rainfall and other weather problems and natural calamities. From where to wherever to be taken the time and weather data to analyze, the researcher can decide on his discretion according to available weather data.

### Method and design:

Design: For this, I took a period of 365 horizontal days from April 1st to next year March 31st (or January 1st to December 31st or March 21st to next year March 20th or according to the chronology of India's as the time and the data of monsoonal low pressure systems, depressions and storms of 139 years from 1880 to 2027 that were formed over the Indian region taken as the climate, on the whole comprising of a large time and climate took and framed into a square graphic scale. I designed this scale in three ways i.e Basic scale, Filled scale, Analyzed scale as described below.

**Basic Scale:** The first one is preliminary basic scale, it explains the structure of the scale.

Filled Scale: The second one is filled by data scale, it explains how to fill or manage the scale.

Analyzed Scale: And the third one is filled and analyzed by data, it explains monsoon patterns of the scale.

Method: There are three methods used to design this scale. The first one is the single and full length scale and second one is parts & past scale. The last one is computer model made entirely by computer system.

> Single& Full length Scale: I prepared the Indian Monsoon Time Scale having 365 horizontal days from April 1st to next year March 31st (or January 1st to December 31st or March 21st to next year March 20th according to the chronology of India's time and climate) of 139 year from 1880 to 2027 or a required period, comprising of a large time and climate was taken and framed in a single and full length type square graphic scale. It can be formed on a paper, board, wall or table.

> Parts & Paste Scale: The single and full length square graphic scale is to be long. So that it is divided into four parts easy to carry and keep and suitable for publication. I designed to make it into 4 parts and then pasted it into one scale.

The first part is from 1st April to July 12th. The second part is from 13 July to October 23<sup>rd</sup>. The third part is from 24th October to February 3rd. And the fourth part is 4<sup>th</sup> February to March 31<sup>st</sup> ending. These separate scales are pasted into one scale as described below below.

Cut along the edges of dates on the right side of the first part and pasted it to along the edges of date of 13th July on left side of the second part.

Cut along the edges of dates on the right side of the second part and pasted it to along the edges of date of 24<sup>th</sup> October on left side of the third part.

Cut along the edges of dates on the right side of the third part and pasted it to along the edges of date of 4th February on left side of the fourth part.

When pasted in this manner, we get long full length Indian Monsoon Time Scale

#### **Computer model scale:**

Besides this above two manual scales, I have prepared a computer Indian Monsoon Time Scale generated by the computer system from the year 1888 to 1983 for the period of 1st June to September 30th. If we are able to create a computer model scale which to be the most obvious.

Material &data: The monsoon pulses in the form of low pressure systems over the Indian region have been taken as the data to the construction of this scale. For this, a lot of enormous data of low pressure systems, depressions and cyclones that formed over the Indian region were taken as the climate from many resources just like 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., and from many other resources and from many other resources just like The world's 7 Tropical Cyclone seasons around the world etc.

#### Management:

The monsoon pulses in the form of low pressure systems over the Indian region are taken and entered 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. How the Indian monsoons have been travelling for the last 140 years since 1880 onwards are recorded on the Indian Monsoon Time Scale. I took the numerical/statistical method to analysis the variations in data. If we have been managing the scale in this manner continuously, we can study the past, present and future movements of monsoon of India. Researchers have to decide what kind of data to take and how to analyze the data.

#### Results&analysis:

I did comprehensive researches on the Indian Monsoon Time Scale and analyzed many key mysteries related to the monsoonal system. The Indian Monsoon Time Scale reveals many secrets and mysteries of the Indian monsoon and its relationship with movement of axis of the Earth around the Sun in the universe & its influences on the Earth's atmosphere. Let's study the mystery of the Indian monsoon and discuss the rest of other features of the Indian Monsoon Time Scale later.

When examine the scale, I noticed that several passages or path-ways of monsoon pulses it have been some cut-edge paths and splits passing through its systematic zigzag cycles in a systematic manner in parallel and stacked next to each other in ascending and ascending order clearly seen on the Indian Monsoon Time Scale. If the thin arrows along the passages identified on the Indian Monsoon Time Scale are drawn from 1880 to the current year, then the monsoon paths appears. Many other methods can analyze the Indian Monsoon Time Scale. In my researches I have noticed that depending on the incidence of heavy rains & floods in some years and droughts & famines in another years were happened according to the travel of monsoon path. The path of monsoon when travelling over four months from June to September good rainfall or heavy rains and floods were occured. And the path when travelling over last months i.e July or August or September, low rainfall and droughts were occured. Particularly, there are two main passages. The first one is main path or passage of the Indian monsoon(Southwest monsoon) and the second one is path or passage of the north-east monsoon. The first one is on the left side over the months of June, July, August, September(southwest monsoon) and another path on the right side over the months of October, November, December are visible in the Indian Monsoon Time Scale

# **Pre-path of Indian monsoon:**

Keep track the Indian Monsoon Time Scale carefully. When we look at the Indian Monsoon Time Scale, several paths appears. Two of these are important. These can be called main path of the Indian monsoon and pre-path of the main passage of the Indian monsoon. The main path appears clear and its pre-path appears unclear. Due to unavailability of data, it is not known how the pre-path of the Indian monsoon traveled before 1888. But according the studies-

Between 1727-1751 years, it traveled in the shaped of concave direction for about 24 years and caused low rainfall and droughts in many years.

Between 1752-1811 years, it trtraveled in the shape of convex direction for about 60 years and caused good rainfall and floods in many years.

Between 1812-1835 years, it traveled in the shape of concave direction for about 25 years and caused low rainfall and droughts in many years.

Between 1836-1895 years, it traveled in the shaped of convex direction for about 60 years and caused good rainfall and floods in many years.

Between 1896-1919 years, it traveled in the shape of concave direction for about 24 years and caused low rainfall and droughts in many years.

Between 1920-1981 years, it traveled in the shape of convex direction for about 62 years and caused good rainfall and floods in many years.

Betwhen 1982-2009 years, it traveled in the shape of concave direction for about 27 years and caused low rainfall and droughts in many years.

From 2010, it is going to travel upwards in the shape of convex direction for 56 years that's until 2056 and will be resulting good rainfall and floods in the coming years.

### Main-path of Indian monsoon:

Keep track the Indian Monsoon Time Scale carefully. **D**uring the 1865-1895's, the main path-way of the Indian monsoon was rising over June, July, August. During 1896-1920's, it was falling over August, September. During 1920-1965's, it was rising again over July, August, September. During 1965-2020s, it was falling over September. From 2020, it is now rising upwards and estimated traveling over the months of June, July, August by the 2060.

Due to unavailability of data, it is not known how the main path of the Indian monsoon traveled before 1888. But according the studies, it is known that it traveled in the shape of convex direction for 56 years between 1865-1897 and caused good rainfall in many vears. During this months period (June, July, August, September) of Indian monsoon season, the line of path of the monsoon was travelled over all these four months. As a result, there were heavy rains and floods in most years.

From 1898 to 1920, the line of path of the Indian monsoon was travelled over the months of August and September in the shape of concave direction. In this 4 months monsoon season, the line was travelled just over two months only. As a result, it rained only two months instead of four months monsoon season and caused low rainfall in many years,

From 1920 to 1964, the line of path of the Indian monsoon was travelled over the months of July, August and September in the shape of convex direction. In this 4 months monsoon season, the line was travelled over three months. As a result, it rained only three months instead of four months monsoon season and resulted good rainfall in more years.

From 1965 to 2020, the passage of the Indian monsoon was travelled over the months of August to mid-august in the shape of deep sloping direction, In this 4 months monsoon season, the line was travelled just over two months for a short period only. As a result it rained only two months instead of four months monsoon season. and caused low rainfall and droughts in many yearcavF

From 2020, the line of path of the Indian monsoon seems likely rising over the months of July and to June in future in the shape of upper ascending direction and will be resulting heavy rains & floods in coming years during 2020-2066. This is an assessment based on the study of situations from 1888. As per new analysis-

Between 1727-1751 years, it traveled in the shaped of concave direction for about 24 years and caused low rainfall and droughts in many years.

Between 1752-1811 years, it trtraveled in the shape of convex direction for about 60 years and caused good rainfall and floods in many years.

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Between 1836-1895 years, it traveled in the shaped of convex direction for about 60 years and caused good rainfall and floods in many years.

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Between 1920-1981 years, it traveled in the shape of convex direction for about 62 years and caused good rainfall and floods in many years.

Betwhen 1982-2009 years, it traveled in the shape of concave direction for about 27 years and caused low rainfall and droughts in many years.

From 2010, it is going to travel upwards in the shape of convex direction for 56 years that's until 2056 and will be resulting good rainfall and floods in the coming years.

#### Study&discussion:

The results obtained as above are studied and discussed as follows.

The Indian Monsoon Time Scale reveals many other secrets of the monsoon & its relationship with rainfall & other weather problems and natural calamities. Some bands, clusters and paths of low pressure systems clearly seen in the Indian Monsoon Time Scale, it have been some cut-edge paths passing through its systematic zigzag cycles in ascending and ascending orders which causes heavy rains & floods in some years and droughts & famines in another years according to their travel. And also we can find out many more secrets of the Indian monsoon such as droughts, famines, cyclones, heavy rains, floods, onset & withdrawal of monsoon etc. by keen study of the Indian Monsoon Time Scale. The passages clearly seen in the Indian Monsoon Time Scale are sources of monsoon pulses. The tracking date of main path & other various paths of monsoon etc., of the Indian Monsoon denotes the onset of the monsoon, monsoon pulses or low pressure systems. These observations can mean that pulses of the monsoon are repeatedly determined by the number of repeats.

Furthermore example, the main passage of line of monsoon travel from June to September and September to June are also signs to impending weather conditions of a country. For example, during 1865-1895's, ConAAe main path-way of the Indian monsoon was rising over June, July, August. During 1896-1920's, it was falling

over August, September. During 1920-1965's, it was rising again over July, August, September. During 1965-2020s, it was falling over September. From 2020, it is now rising upwards and estimated traveling over the months of June, July, August by the 2066.

(There may be a difference of 5 to 10 or more years between those periods. This is because currently it can not be estimated with certainty that the respective period will start or end in the ruling period.)

The tracking date of main path & other various paths of the Indian Monsoon denotes the onset of the monsoon, monsoon pulses or low pressure systems, storms and its consequent secondary hazards and storms etc.. And also we can find out many more secrets of the Indian monsoon such as droughts, famines, cyclones, heavy rains, floods, real images of the Indian Monsoon, and onset & withdrawals of the monsoon etc. by keen study of the Indian Monsoon Time Scale.

For example, the date of tracking ridge of path is the sign to the impending cyclone and its secondary consequent hazard floods, storm surges etc.,

Another example, the thin and thick markers on the upper border line of the Indian Monsoon Time Scale are the signs to the impending heavy rains & floods and droughts & floods. The thick marking of clusters of low pressure systems on the Indian Monsoon Time Scale is the sign to the impending heavy rains and floods and the thin marking of clusters of low pressure systems on the Indian monsoon time scale is the sign to the impending droughts and famines.

These are just some studies of the Indian monsoon. There are many more secrets in the Indian monsoon. Indian scientists should get rid of them. We can find out many more secrets of weather conditions by keen study of the Indian Monsoon Time Scale.

#### **Basics of North American Monsoon Time Scale:**

The North American monsoon system (NAMS) is also known as the Southwest United States monsoon, the Mexican monsoon or the Arizona monsoon. There is pronounced increase in rainfall from an extremely dry June to a rainy July until mid-September. The major circulation feature is the Bermuda High and its westward extension. Moisture source for the NAMS is complex with important roles played by the Gulf of Mexico, Pacific Ocean and on a smaller scale by the Gulf of California. The inter-annual variability in monsoon rainfall is partly influenced by the Pacific-North America pattern and to some degree by the El Nino Southern Oscillation phenomenon. This monsoon accounts for at least 50% of the annual rainfall during the summer monsoon period This monsoon typically occurring between July and mid September. During the monsoon, thunderstorms are fueled by daytime heating and build up during the late afternoon-early evening. Typically, these storms dissipate by late night, and the next day starts out fair, with the cycle repeating daily.

The monsoon typically loses its energy by mid-September when drier and cooler conditions are reestablished over the region. Geographically, the North AmeriTablesssssssonsoon precipitation region is centered over the Sierra Madre Occidental in the Mexican states of Sinaloa, Durang, Sonora and Chihuahua.

North American Monsoon Time Scale is a chronological sequence of events arranged in between time and climate with the help of a scale for studying the past's, present and future movements of the North American monsoon and its relationship with rainfall and other weather problem and natural calamities.

Prepare the North American Monsoon Time Scale having 365 horizontal days from March 21st to next year March 20th or a required period comprising of a large time and climate have been taken and framed into a square graphic scale.

The main weather events if any of the North American monsoon region such as low pressure depressions and storms/cyclones etc have been entering on the North American Monsoon Time Scale as per date and month of each and every year.

If we have been managing the North American Monsoon Time Scale in this manner continuously, we can see the image and its past's, present's and future movements of the North American monsoon and study it's originals, climatic changes and futuristic dimensions. By establishing the North American Monsoon Time Scales which can help to study the movements of the the North American monsoon.

# Method and Design:

Design: Prepare a North American Monsoon Time Scale having 365 horizontal days from April 1st to next year March 31st (or January 1st to December 31st or March 21st to next year March 20th or according to the chronology of North American Time and Climate) of 139 year from 1880 to 2027 comprising of a large Time and Climate should be taken and framed into a square graphic scale.

This scale should be designed in three ways i.e Basic scale, Filled scale, Analyzed scale;

Basic Scale: The first one is preliminary basic scale, it explains the structure of the scale.

Filled Scale: This is the second scale that is filled with data and explains how to fill or manage

Analyzed Scale: And the third one is scientifically analyzed the filled scale by data, it explains monsoon patterns weather conditions of the scale.

Method: There are two methods in formation and process of the North American Monsoon Time Scales. The first one is in the single form and next one is designed in four parts.

Single& Full length Scale: Prepare the North American Monsoon Time Scale having 365 horizontal days from April 1st to next year March 31st (or January 1st to December 31st or March 21st to next year March 20th or according to the chronology of North American's Time and of 139 year from 1880 to 2027 comprising of a large Time and Climate should be taken and framed in a single and full length type square graphic scale. It can be formed on a paper, board, wall or a Table.

Parts & paste Scale: The single and full length square graphic scale is to be long. So that it is divided into four parts easy to carry and keep and suitable for publication. I designed to make it into 4 parts and then pasted it into one scale.

The first part is beginning from 1<sup>st</sup> April to July 12<sup>th</sup>. The second part is from 13 July to October 23<sup>rd</sup>. The third part is from 24th October to February 3rd. And the fourth part is 4<sup>th</sup> February to March 31<sup>st</sup> ending. These separate scales can be pasted into one scale as explained below.

Cut along the edges of dates on the right side of the first part and paste it to along the edges of date of 13th July on left side of the second part.

Cut along the edges of dates on the right side of the second part and paste it to along the edges of date of 24<sup>th</sup> October on left side of the third part.

Cut along the edges of dates on the right side of the third part and paste it to along the edges of date of 4th February on left side of the fourth part.

When paste this manner, we get long full-scape North American Monsoon Time Scale.

#### **Computer Model:**

North American Monsoon Time Scales can also be established as a computer model. Besides rather than in manual type scale, If we are able to create a computer model scale which to be the most obvious.

#### Evidences that strengthened the Global Monsoon Time Scales:

### 1. Historical evidences that strengthened the Global Monsoon Time Scales:

Many historical texts in the scriptures such as the Bible and the Quran's also reinforce the Global Monsoon Time Scales. For example, the text in the Genesis, chapter 41 similar to that on the Global Monsoon Time Scales it was reported that in the past centuries, the monsoons have been going up and down (Rise and Fall )in ordinary English "there comes seven years of great heavy rains and floods throughout the land of Egypt. And there shall arise after them seven years droughts and famines ". These scriptures reinforce the basic principle of Global Monsoon Time Scales.

### 2. The IIT'S Study of 100 years of Indian monsoon that strengthened the Global Monsoon Time Scales:

Deficient rainfall led to the collapse of the Mansabdari system, started by Mughal emperor Akbar, in the late 17<sup>th</sup> century. Similarly, drought interspersed with violent monsoon rains sounded the death knell for the Khmer empire of south-east Asia in the 15th century. A recent study by researchers at Indian Institute of Technology, Kharagpur(IIT-KGP) has revealed that abrupt changes in the Indian monsoon strengthen duting last 900 years and their linkages to socio-economic conditions in the Indian subcontinent by nil K. Gupta, Professor at the geology and geophysics, Department of IIT-KGP, highlights that decline of Indian dynasties was linked to weak monsoon and reduced food production. Rise and fall: Several dynasties, such as the Sena in Bengal, Solanki in Gujarat in the mid-13 th century and Paramara and Yadav in the early to mid-14th century- all of which flourished during the dry phases of Indian summer monsoon suggesting role of the climate in the sociopolitical crisis, the study revealed.

The paper published in international journal PALEO 3 highlights three phases in the 900 years stretch-Medieval climate from 950 CE to 1350 CE, Little Ice Age from 1350 CE to 1800 CE and Current Warm Period and phases from 1800 CE till today. The paper highlights strong monsoon during Medieval Climate Anomaly and Current Warm Period and phases of weak. There can be no doubting the profound impact of the abrupt shifts of rainfall on human history-a fact we need to constantly remind ourselves in this day and age of irretrievable climate change. Abrupt shifts in the ISM precipitation has similarly impacted history in India, Prof.Gupta said.

For the study on long-term spatio temporal variability of the ISM, a group of researchers, which also included experts from Wadia Institute of Himalayan Geology, looked at palaeoclimatic records using oxygen isotope proxy record from speleothems(a structure formed in a cave by deposition of minerals from water) at the Wah Shikar cave Meghalaya.

We took samples from every half millimeter or sometimes even one-third of a mm, and we dated using uranium-thorium time series. Such fime sampling of less time interval means we were covering data at two-three years' interval while most researches collect data 20-30 years' interval. We even captured the drought events of last few centuries, Prof Gupta said. The results showed abrupt shifts in the ISM, he added.

For more recent phases of human history the study suggests that from the beginning of the 19 century, the changes in the ISM became more abrupt with a rise in atmospheric temperature that coincides with the dawn of the Industrial Revolution.

An increase in the frequency of abrupt shifts in the ISM during the last centuries, coincidental with a rise in atmospheric temperature, suggests occurrence of more climatic surprises in future consequent to future rise in the global temperature and subsequently more precipitation in the form of rain at higher altitudes."the

Prof.Gupta said that they were doing similar work extending their palaeoclimatic study to 6000 years ago to see the impact of climatic change on Indus Valley civilization and on population migrations.

# 3. Studies of the Indian Institute of Tropical Meteorology, Pune that strengthened the Global **Monsoon Time Scales:**

Studies of long time series of the Index of All India area-weighted mean summer monsoon rainfall anomalies during the period 1871-2017 based on IITM Homogeneous Indian Monthly Rainfall Data Set have revealed the several interesting aspects of the interannual and decadal-scale variations in the monsoon that strengthened the Global Monsoon Time Scales.

FLOOD YEARS: During the period of 1871-2015, there were 19 major flood years:1874, 1878, 1892, 1893, 1894, 1910, 1916, 1917, 1933, 1942, 1947, 1956, 1959, 1961, 1970, 1975, 1983, 1988, 1994.

**DROUGHT YEARS:** And in the same period of 1871-2015, there were 26 major drought years: 1873, 1877. 1899, 1901, 1904, 1905, 1911, 1918, 1920, 1941, 1951, 1965, 1966, 1968, 1972, 1974, 1979, 1982, 1985, 1986, 1987, 2002, 2004, 2009, 2014, 2015.

Depending on the data mentioned above, it is interesting to note that there have been alternating periods extending to 3-4 decades with less and more frequent weak monsoons over India.

For example, the 44-year period 1921-64 witnessed just three drought years and happened good rainfall in many years. This is the reason that when looking at the Indian Monsoon Time Scale you may note that during 1920-1965's, the passage of the Indian monsoon had been rising over July, August, September in the shape of concave direction and resulting good rainfall in more years..

During the other periods like that of 1965-87 which had as many as 10 drought years out of 23, This is the reason that when looking at the Indian Monsoon Time Scale you may note that during 1965-2004's the path of Indian monsoon had been falling over the September in the shape of convex direction and causing low rainfall and droughts in many year.

4. Studies by the Massachusetts Institute of Technology, Cambridge, National Research Foundation, Singapore, Singapore-MIT Alliance for Research and Technology(SMART) that strengthened the Global Monsoon Time Scales:

A study of the Massachusetts Institute of Technology, Cambridge supported and in part by the National Science Foundation, the National Research Foundation of Singapore, and the Singapore-MIT Alliance for Research and Technology(SMART) founds that the Indian monsoons, which bring rainfall to the country each year between June and September, strengthened since 2002. Between 1950 and 2002, they found that north central India experienced a decrease in daily rainfall during the monsoon season. To their surprise,, they discovered that since 2002, precipitation in the region has revived, increasing daily rainfall. That heightened monsoon activity has reversed a 50-year drying period during which the monsoon season brought relatively little rain to northern and central India. Since 2002, the researchers have found, this drying trend has given way to a much wetter pattern, with stronger monsoons supplying much-needed rain, along with powerful, damaging floods, to the populous north central region of India.

A shift in Indian Monsoon Time Scale may explain this increase in monsoon. Consistent with the studies of the above research institutions, this is the reason that when looking at the Indian Monsoon Time Scale you may note that between 1950-2002, the path of the Indian monsoon had been falling over the July and August in the shape of convex direction and decreasing rainfall and since 2002, the Indian monsoon has been rising over July, August, September in the shape of concave direction and precipitation in the region has revived, increasing daily rainfall.

# 5. Global Monsoon Time Scales strengthens global researches such as Milankovitch cycles etc that Earth spin on it's axis around the Sun is the root cause of variations in monsoons, seasons and other climate changes:

Earth has seasons because its axis of rotation is tilted at an angle of 23.5 degrees relative to our orbital plane-the plane of Earth's orbit around the sun. The collective effects of changes in the Earth's rotation around its axis and revolution around the Sun such as axial tilt etc may be influenced climatic patterns on the earth. When examining the Global Monsoon Time Scales/ Indian Monsoon Time Scale closely from 1880 to the present, there are many ups and downs in the monsoon cycles. This is the reason for the ups and downs with the monsoons is that the climate changes on the earth forms along the Earth's spin on its axial tilts around the sun. When the Global Monsoon Time Scales/ Indian Monsoon Time Scale is being examined it is known that there are many unknown mysteries in the Earth's spin on its axial tilts around the Sun. Astrophysicists discover the mysteries of the Earth's spin on its axial tilts around the Sun based on the Global Monsoon Time Scales/ Indian Monsoon Time Scale. Global researches around the world such as Milankovitch cycles etc strengthened that the Earth's spin on its axis around the Sun is the root cause of the variations in the monsoons.

#### **Applications:**

An overview of current position of monsoons:

Before explaining the current monsoon and climate conditions, let's take a overview of monsoon pattern since 1880.

Keep track the Indian Monsoon Time Scale carefully. When we look at the Indian Monsoon Time Scale, several paths appears. Two of these are important. These can be called main path of the Indian monsoon(second one-right side) and pre-path of the main passage of the Indian monsoon(first one-left side).

### **Pre-path of the Indian monsoon:**

Due to unavailability of data, it is not known how these passages of the Indian monsoon traveled before 1888. But according to the study of records of droughts, famines and floods it is guessed that-

Between 1727-1751 years, it traveled in the shaped of concave direction for about 24 years and caused low rainfall and droughts in many years.

Between 1752-1811 years, it traveled in the shape of convex direction for about 60 years and caused good rainfall and floods in many years.

Between 1812-1835 years, it traveled in the shape of concave direction for about 25 years and caused low rainfall and droughts in many years.

Low pressures, depressions, storms, rainfall, heavy rains, floods and droughts etc. data available since 1880 sufficiently. So since 1880, the path and movements of the monsoons and climate have been scientifically proven and confirmed with certainty as follows.

Between 1836-1895 years, it traveled in the shaped of convex direction for about 60 years and caused good rainfall and floods in many years.

Between 1896-1919 years, it traveled in the shape of concave direction for about 24 years and caused low rainfall and droughts in many years.

Between 1920-1981 years, it traveled in the shape of convex direction for about 62 years and caused good rainfall and floods in many years.

Between 1982-2009 years, it traveled in the shape of concave direction for about 27 years and caused low rainfall and droughts in many years.

From 2010, it is going to travel upwards in the shape of convex direction for 56 years that's until 2056 and will be resulting good rainfall and floods in the coming years.

### Main-path of Indian monsoon:

Due to unavailability of data, it is not known how these passages of the Indian monsoon traveled before 1888. But according to the study of records of droughts, famines and floods it is guessed that-

Between 1797-1836 years, it traveled in the shaped of concave direction and caused low rainfall and droughts in many years.

Between 1837-1860 years, it traveled in the shape of convex direction and caused good rainfall and floods in many years.

Between 1861-1882 years, it traveled in the shape of concave direction and caused low rainfall and droughts in many years.

Low pressures, depressions, storms, rainfall, heavy rains, floods and droughts etc. data available since 1880 sufficiently. So since 1880, the path and movements of the monsoons and climate have been scientifically proven and confirmed with certainty as follows.

Between 1883-1901 years, it traveled in the shaped of convex direction and caused good rainfall and floods in many years.

Between 1902-1928 years, it traveled in the shape of concave direction and caused low rainfall and droughts in many years.

Between 1929-1950 years, it traveled in the shape of convex direction and caused good rainfall and floods in many years.

Betwhen 1950-1965 years, it traveled in the shape of concave direction and caused low rainfall and droughts in many years.

Between 1965-1981 years, it traveled in the shape of convex direction and caused good rainfall and floods in many years.

Betwhen 1982-2020 years, it traveled in the shape of concave direction and caused low rainfall and droughts in many years.

From 2020, it is going to travel upwards in the shape of convex direction for 56 years that's until 2056 to 2075 and will be resulting good rainfall and floods in the coming years.

# **Currenr weather condition:**

While examining the Indian Monsoon Time Scale, it appears that the summer Monsoon is traveling in the upper direction.

For example, the pre-path of monsoon was at its lowest point on July 25th, 2000 slowly moved up and reached July 11th, 2010 after 10 years. And the main-path of the monsoon was at its lowest point on August 17th, 2000 slowly moved parallel to the pre-path with a difference of about 30 days and reached August 12, 2010 after 10 years.

When the same monsoon is seen after 10 years, the prepath of monsoon was at July 11th, 2010 slowly moved further up and reached July 4th, 2020 after 10 years. And the main-path of the monsoon was at on August 12th, 2010 slowly moved parallel to the pre-path with a difference of about 30 days and reached August 02, 2020 after 10 years.

In the current year 2022, the pre-path of Indian summer monsoon was traveling upwards and reached to the 29th June. Beside this, the main-path of Indian summer monsoon also traveled upwards parallel to the pre-path of Indian summer monsoon with a difference of about 30 days and reached to the 29th July, As it moves further up, changes in the climate are likely increasing and there

are more chances of heavy rains and floods in the coming years

Although these reports were revealed by the Indian Monsoon Time Scale, they reflect the upcoming global climate changes. However, if we set up separate Monsoon Time Scales for the respective monsoon systems & countries and analyze the data of their monsoon systems and countries, accurate results will be obtained for the respective country and monsoon.

#### **Future:**

As discussed above, the convex period of pre-path which traveled between 1918-1981 will be traveled between 2010-2060 and the convex period of the mainpath which traveled between 1926-1981 will be traveled between 2020-2075.

As result, heavy rains and floods are going to occur all over the world countries including above country in the coming seasons. Rain is a major component of the water cycle and is responsible for depositing most of the fresh water. It provides water for hydroelectric power plants, crop irrirrigation, drinking water and suitable conditions for many type of ecosystems.

Widepread heavy rainfall from a active monsoon or cyclone has several benefits as it is usually spread over a number of days. Increased rainfall helps the ground to hold more moisture, which in turn means that future crops have major benefit with more moisture being made available for a longer time. Heavy rains can cause pooling, overflowing rivers and runoffs, and flooding. These events may result in evequations, power outages, supply shortages, traffic obstructions and road closures, infrastructure damage and debris.

And also future climate changes are expected to include a warmer atmosphere, a warmer and more acidic ocean, higher sea levels, flooding, storms and more large change in precipitation patterns.

Therefore, precipitation including heavy rains, snow, floods will occur. People who live in the water catchment areas may be trapped in floods as the water flow into the towns and villages in their former way. As a result massive loss of life and property is going on. So the scientists establish the Monsoon Time Scale.

Many cities, Islands and villages situated on the shore of rivers and seas will get absorbed in the water. Heavy rains, floods, cyclones can lead to disease spread and damage to ecosystems and infrastructures. Human health issues can increase mortality etc.

According to an estimate, rivers, lakes, reservoirs, barrages and dams etc. may full with waters in the coming years. Through this research proposal, we can know the future consequences of rivers, lakes, reservoirs, barrages and dams etc. Plans can be made accordingly. So, scientists can establish the Indian Monsoon Time Scale for rivers, lakes, reservoirs, barrages and dams etc. and predict what is going to happen in the rivers, lakes,

reservoirs, barrages and dams etc. basin catchment areas in the coming years roughly.

Water generally collects in a rivers, lakes, reservoirs, barrages and dams etc. from precipitation and other sources such as groundwater recharges, springs, natural ice snow packs. In the recent decades, monsoon or climate is weakening and rains are shrinking. Rivers, reservoirs, barrages, ponds are falling and drying. Some rivers, lakes, reservoirs, barrages and dams etc. are extinct. Some rivers, lakes, reservoirs, barrages and dams etc. may have dried up or water flowing in the river may have reduced. Climate changes, heavy rains, droughts etc. affect the rivers. Due to these climate changes, monsoon failures and drought conditions, water catchment areas are becoming villages and towns as people made houses with a feeling that the rains do not come and the rivers, lakes, reservoirs, barrages and dams etc. are not inundated with waters. However, governments should consider one important thing. Perhaps sometime in the coming years and decades, the monsoon repeats as early as previous years and decades, there heavy rains and floods are going to happen in the coming years. The rivers, lakes, barrages, reservoirs and ponds will be filled with waters. People who live in those water catchment areas are trapped in the heavy rains and floods as the rivers, lakes, reservoirs, barrages and dams etc. flow into the towns and villages in their former way. Or the rivers, lakes, reservoirs, barrages and dams etc. that are still flowing in abundance will cause even more abundant floods in the future. Due to all of these, some advantages and disadvantages are going to happen in future. As a result massive loss of life and property is going on. It is known that during the next 50 years there will be changes in the monsoon climate and heavy rains will flood the rivers, lakes, reservoirs, dams in the coming years. It is possible to predict what climate conditions will be like in rivers, lakes, reservoirs, barrages and dams etc. basin areas in the next 50 years roughly by Indian Monsoon Time Scale. Indian Monsoon Time Scale will be used to study the past, present and future movements of climate and monsoon and its rainfall conditions and assess & evaluate the upcoming conditions of rivers, lakes, reservoirs, barrages and dams etc. and taking necessary precautions on the basis of those parameters. So, scientists need to develop Indian Monsoon Time Scales to analyze the climate changes affecting the rivers, lakes, reservoirs, barrages and dams etc. Through them, the climate changes and flow of the rivers, lakes, reservoirs, barrages and dams etc. can be predicted about 50 years in advance and measures can be taken accordingly.

Here is an important point to be grasped that the Indian Monsoon Time Scale's analysis is concerned with the Indian monsoon region but it reflects and informs the climate changes of all the countries of the world. In that case the aforesaid Monsoon Time Scale must reflect the

climate changes of the country which is close to the aforesaid monsoon. Monsoon Time Scale accurate results if it is related to the climate of the country.

#### Scientific theorem:

This is a phenomenon of Earth and space sciences and effect of astronomical bodies and forces on the earth's geophysical atmosphere. The cause is unknown however the year to year change of movement of axis of the earth inclined at 23½ degrees from vertical to its path around the sun does play a significant role in formation of the monsoon.

Everything in the universe just like oceans, solid earth, biological, atmosphere, geomagnetism, global and regional geophysical systems and sun, moon, planetary, solar-terrestrial astrophysical systems have many different types of interactions with each other. Many combinations of these simple interactions can lead to surprising emergent phenomena and play a key role in creation of monsoons and other weather changes and natural calamities on the earth.

Monsoon is traditionally defined as a seasonal reversing winds. The primary cause of monsoons is the difference between annual temperature trends over land and sea. In winter the land is colder than the sea. Most of the time during the summer the land is warmer than the ocean. This causes air to rise over the land and air to blow in from the ocean to fill the void left by the air that rose. However, the physical factors of these monsoon are mainly influenced by the rotations and revolutions of the earth around the sun.

Earth rotates or spins on its axis and it also orbits or revolves west to eastward around the sun. Rotation and revolution are two motions of the Earth. Rotation of the Earth is its turning on its axis. Revolution of Earth is the movement of the Earth around the sun. The Earth rotates about an imaginary line that passes through the North and South poles of the planet. This line is called axis of rotation. Earth rotates about this axis once each day approximately 24 hours. The earth's axis of rotation is tilted by 23.5 degrees from the plane of it's orbit around the sun. The cause is unknown but the year to year change of movement of axis of the earth inclined at 23½ degrees from vertical to its path around the sun does play a significant role in formation of clusters, bands & paths of the Indian Monsoon and stimulates the Indian weather. The inter-tropical convergence zone at the equator follows the movement of the sun and shifts north of the equator merges with the heat low pressure zone created by the rising heat of the sub-continent due to direct and converging rays of the summer sun on the India Sub-Continent and develops into the monsoon trough and maintain monsoon circulation.

#### **Conclusion:**

We can make many more modifications thus bringing many more developments in this Monsoon Time Scale. I urge the world scientists to establish, implement and make further researches on this Monsoon Time Scale as it is a basic invention. I have worked hard to design in manual. It's construction requires a lot of data of low pressure systems, depressions, cyclones or other climate data since 1880. Hence, scientists should take the initiative and establish the Monsoon Time Scale. Researchers have to do more researches on this scale and create it through computer

#### **Acknowledgement:**

In this research, many consultations were made with professors and scientists of various research institutes for their valuable suggestions and advices. There was also taken some information from the Wikipedia. I am grateful to all of them. India Meteorological Department, Indian Institute of Tropical Meteorology and Indian Institute of Science etc. were provided a lot of valuable information and data in making this scale. These are my acknowledgements to

Invention history: Many researches are being conducted by me on the global monsoon systems from 1980 to till date with an ideal to invent the mysteries of monsoon systems. In 1991, I submitted a research report to Sri G.M.C. Balayogi, Member of Parliament (Lok Sabha) on the importance and necessity of establishing the Monsoon Time Scales for studying the monsoon systems. Sri G.M.C. Balayogi recommended that research proposals to the India Meteorological Department for implementation in the services of the people. In 1994, The Cabinet Secretariat of India recommended this Monsoon Time Scale proposal to the Ministry of Science & Technology, Govt 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 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 these Monsoon to the Indian Institute of Tropical Time Scales Meteorology for further research and development. But nobody provide me research opportunities. At last, I built a small lab at my house with home-made apparatus, books and other research materials and conducted researches on global monsoon systems. I have proposed and designed Basics of Monsoon Time Scales including other Global Monsoon Time Scales for all the monsoon regions of the world to study the past, present and future movements of the monsoons and predict it's related weather conditions and natural calamities in advance.

Author bio: I'm an unfortunate Indian scientist, born on May 25, 1958 in India to a poor depressed community family. The governments did not encourage and provide

research opportunities and the society threw away me. They ridiculed, humilisted and beaten me and pushed out to the gate when I asked to provide research opportunities. After many rejections and humiliations, I built a small lab in my house and made more than 1000 researches and studies on the earth and space. Among Bioforecast(1965-70), Irlapatism-A Hypothetical Model of Cosmology (1970-77), Inquisition(1977-79), Basics of Geoscope (1980-87), Basics of Monsoon Time Scales (1987-91), Indian Monsoon Time Scale(1991), Researches on Earth and space related issues(1991-2000), Numerical Weather Periodic Tables 2000-10), Designs of Geoscope projects (2010-20), Designs of Global Monsoon Time Scales (2020 to till date) etc. were important and successfully completed. However, Artificial rains for creating normal rains; Artificial storms for pouring heavy rains; Artificial underground waters for increasing ground waters; Time-Travel-Machine for traveling into the past, present future; Bio-machine for recreating humans of past; Geo-machine for re-creating humans of past, New-earth-machine for re-creating the another earth in the space, Inventing life to revive living beings; Microcosm project for connecting the worlds of micro organs, atomic-worlds; Macrocosm project for cconnecting the worlds of space and outer space worlds etc. were uncompleted due to lack of support and opportunities.

Appeal: 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 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. Illegal cases were framed and foisted against me. I faced trials, handcuffed and led through streets police enquiries and trials/hearings, and imprisoned. 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, despair and serious illness, severe poverty. 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 suggestions and assistance. I will send you complete details of the Monsoon time scalesi. Further if you want, I will create a manual Monsoon Time Scale and send the same to you for study and research. 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 and above years since 1880 as cited in the Reference-1 (i.e Mooley DA, Shukla J(1987); Characteristics of the west wardmoving 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.,). I will make and send it to you. 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. Illness weakening the health and mind slows down and forgetfulness is coming. It is not known how long I will live and when I will die, but I know my time is near. Hence, I humbly request that if world scientists have invented any technology in future that re-create humans of past, kindly remember and re-create me to complete my uncompleted researches as attendant in your research laboratory.

#### GANGADHARA RAO IRLAPATI

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- [2]. All india monthly and seasonal rainfall series, 18711993, B.Parthasarathy, A.AMunot, D.R.Kothawale, Theoretical and applied climatology, 1994, Springer.
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- 1 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.
- 2) 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.
- 3) 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.
- 4) Letter No. NA-49106/537 Dated; 25-07-2005 of the Government of India, India Meteorological Department about the correspondence about further research and **Phonological Appendes:**

The Appendes that describe the contents are enclosed.

**Historical events supported documents:** BIOBIBLIOGRAPHY

- development of the Global Monsoon Time Scales/ Indian Monsoon Time Scale in the services of welfare of the people.
- 5 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.
- 6) 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.
- 7) 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.
- 8) 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.
- 9) 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.

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- 1)Aithabathula Jogeswara Venkata Buchi Maheswara Rao, Member of Parliament (Loksabha), Amalapuram letter dt:08/12/1987.
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- 4)N.T. Rama Rao, Chief Minister of Andhra Pradesh, letter dt:30/01/1989.
- 5)Order, Hon'ble High Court of Andhra Prades W.P. No.12355/1989, dt:06/09/1989.
- 6)Opinion of Supreme Court Legal Services Committee dt:02/01/2006.
- 7)India Metrological Department, letter No.S-01416/prediction dt:11/12/200

The major 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	25 <sup>th</sup> May, 1958	Born in a group of lowest social caste system( ranked as Mala in scheduled caste)
	25" May, 1938	traditionally to be untouchable in India.
	May25,1958	I, Gangadhara rao irlapati, an unfortunate Indian scientist born on 25 <sup>th</sup> 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); 6 <sup>th</sup> & 7 <sup>th</sup> classes in Government Upper Primary School, Vubalanka(1969-1971); 8 <sup>TH</sup> to 10 <sup>TH</sup> 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	With an ideal to serve the people from weather problems and natural calamities through scientific researches, I went around governments and organizations for research support and opportunities. But the Governments and councils did not encourage and provide opportunities; officials & researchers ridiculed me and pushed out. My thoughts angered the fundamentalists and superstitious. Despite being oppressed and not getting research opportunities, I built a small lab at my house with availabl resources and mathematical instruments, drawings, designs, home-made apparatus, scrap reference books and did many 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. But the governments did not encourage and provide research opportunities and the society threw away me. They ridiculed and humiliated me when I asked to provide research opportunities. After many rejections and humiliations, I built a small lab in my house and made more than 1000 researches, studies and postulates on the earth and space science from my childhood 1965 to old age 2022. Among them, Bioforecast(1965-70), Irlapatism-A New Hypothetical Model of Cosmology (1970-77), Inquisition(1977-79), Basics of Geoscope (1980-87), Basics of Monsoon Time Scales (1987-91), Indian Monsoon Time Scale(1991), Researches on Earth and space related issues(1991-2000), Numerical Weather Periodic Tables2000-10), Designs of Geoscope projects (2010-20), Designs of Global Monsoon Time Scales (2020-) etc. were important and successfully completed. However, Artificial rains for creating normal rains, Artificial storms for pouring heavy rains, Artificial underground waters for increasing ground waters, Time-Travel-Machine for traveling into the past, present future, Geo-machine for re-creating humans of past, Earth-machine for re-creating the another earth in the space

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		protons and neutrons and there are continents, oceans, countries, living beings on some neutrons similar as on the earth; the universe seen around our earth is a tiny atom in another ascending world etc. remains uncompleted due to lack of support and opportunitieopportunities. 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 hierarchical, 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,
2	1965-70	Started little experiments at the age of 7 <sup>th</sup> 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).
	Bioforecast	From 1965 to 1970, I started doing researches and studies around 10 <sup>th</sup> 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 <b>Lisposcope</b> in 1965, <b>Biolumicells</b> (Bioluminescent micells) in 1966, and <b>Bioforecast effect</b> 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 7 <sup>th</sup> to 11 <sup>th</sup> of April, 1991. It is the sign of the ensuring cyclone of the 28 <sup>th</sup> April 1991. The three directors of the said institutions were met in the Andhra Pradesh State Council of Sciences & Technology on 9 <sup>TH</sup> , April 1991 and discussed about the prediction. As predicted on 9 <sup>th</sup> April 1991, in the meeting a severe cyclone was formed in Bay of Bengal and strike the Bangladesh on 28 <sup>th</sup> 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 resear
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 1 <sup>st</sup> july, A book was published in the name of <b>Irlapatism-Irlapati Theory of Universe.</b> 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.

		Between 1970-77 years I have done extensive researches and studies on the origin,
	Irlapatism	nature, structure and evolution of the creation and proposed basics of creation. Based on those basics, <b>A New Hypothetical Model of Cosmology</b> was proposed in 1977. A book was also published and released on 1 <sup>st</sup> july,1977 in the name of <b>Irlapatism-Irlapati Theory of Universe</b> 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.
	Inquisition	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 earths 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 earths 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 anyth
4	Petition Dated:6 <sup>th</sup>	I submitted a petition to the Revenue Divisional Officer. Amalapuram about these
	july,1977	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.

	Taluk Magistrate	After tortures, I was sent to the Taluk Magistrate, Kothapeta The superstitious
6	Report,Report No.A-2-5873/77.Dt.July	succeeded me in sentencing. The Taluk Magistrate was declared me as A Dangerous Boy and Upto Anything and issued sentence to punish me and
	21 <sup>st</sup> A.N 1977	handed over to the police station
7	53/77,July,22 <sup>nd,</sup> 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 &	The trials were done from April 2, 1979 to November 20,1979.
	judgment. C.C.	
	No.13/79,	
9	Additional Judicial	
	First Class Magistrate Court	
	Judgment. No.13/79,	Judgment
	Dt.27 <sup>th</sup> November,19	
10	79Page No.1 Additional Judicial	
10	First Class	
	Magistrate Court	The thing that came up in the inquest was that the superstitious and fanatic people
	Judgment.No.13/79, Dt.27 <sup>th</sup> November,19	grew wild on the logic of the Creation&God issue in my hypothesis of creation I
	79Page No.2, para-	published and distributed.
	5,lines 5-9,	
11	Additional Judicial	
	First Class Magistrate Court	
	Judgment.No.13/79,	The thing that came up in the inquest was that an enquiry was conducted by the
	Dt.27 <sup>th</sup> November,19	Revenue Divisional Officer
	79Page No.3, para- 5,lines 10-12	
12	Additional Judicial	
	First Class	
	Magistrate Court	The thing that came up in the inquest was that a case was falsely framed and
	Judgment.No.13/79, Dt.27 <sup>th</sup> November,19	foisted against him.
	79Page No.3, para-5,	
12	line-13	
13	Additional Judicial First Class	
	Magistrate Court	Taken beaten and obtained his signatures forcely, and dealers the Tabilian
	Judgment.No.13/79,	Taken, beaten and obtained his signatures forcely; produced before the Tahsildar and handed over to the police station.
	Dt.27 <sup>th</sup> November,19	
	79Page No.3, para-6, line 14-19	
14	Additional Judicial	
	First Class	
	Magistrate Court Judgment.No.13/79,	The thing that came up in the inquest was that establishing a case against him, beyond all reasonable doubt?
	Dt.27 <sup>th</sup> November,19	ocyona an reasonable doubt.
	79Page No.3, para-6,	
15	Additional Judicial	The thing that came up in the inquest was that he was beaten
	First Class	<u> </u>

	T	
	Magistrate Court Judgment.No.13/79, Dt.27 <sup>th</sup> November,19 79Page No.4, para-7, line-1	
16	Additional Judicial First Class Magistrate Court Judgment. No.13/79, Dt.27 <sup>th</sup> November,19 79Page 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.27 <sup>th</sup> November,1979	The thing that came up in the inquest was that the Honble Additional Judicial First Class Magistrate Court was found me not guilty and acquitted me on 27 <sup>th</sup> , November 1979.
18	1980-82	<b>1980-82</b> : 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 homemade 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, agroecosystems, yield forecasting, disaster management, environmental pollutions, climate change etc that concerned greater good of the nature and environment.
	1980-87	From 1980, I started working out t Geoscope and designed the Basics of Geoscope for all world countries
	Basics of Geoscope	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 its 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 geomagnetized 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 earths 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 earths 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

	Writ Petition No.12355, Dated: 6 <sup>th</sup> September,1989	National Geophysical Research Institute, Hyderabad for provision of research facilities to carry out scientific investigations on the Geoscope and Monsoon Time Scales 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, Honble M.L.A was forwarded the Monsoons Time Scales projects to the Chief Minister of Andhra Pradesh for implementation in the welfare of the people.
27	Chief Minister, Andhra Pradesh, CMPNo.17/Rev/L/8 9.Dated:30 <sup>th</sup> January, 1989	Sri N.T.Rama Rao, The Chief Minister of Andhra Pradesh was issued orders for implementation of th 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 some research projects by predicting climate changes through Monsoon Time Scales, attracting the sea waters to the underground areas of deserts through the layers by electroionization; 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	90	I conducted some experiments on Monsoon Time Scales, magnetic waters and research projects 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.
	1991	In 1991 I proposed Indian Monsoon Time Scale.
30	Lr.Dated:15 <sup>th</sup> August, 1991	A detailed report on the Monsoon Time Scales was submitted to the Director General of Meteorology, India Meteorological Department through Shri G.M.C. Balayogi, Honble 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, Honble Member of Parliament was forwarded these Monsoons Time Scales 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.
	1991-2000	Between 1991-2000, I researched on the relationship among the earth and space related issues and discovering many mysteries.
33	AndhraPradeshState CouncilScience&Tec hnology,Proc.No.AD MN/RESEARCH/23 1/91 25 <sup>TH</sup> 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 Earths 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.

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	1991-2000	There are many myths, mysteries, truths, beliefs in the cosmology that current theories can not explain. Some issues in the cosmology are theoretical, meaning that existing theories seem incapable of of explaining a certain observed phenomenon or experimental result. The others are experimental, meaning that there is a difficulty in creating an experiment to test a proposed theory or investigate a phenomenon in greater detail. Some pertain to one-off events, unusual occurrences that have not repeated and whose causes therefore remain unclear. Between 1991-2000, I conducted many researches and studies on the relationships between the space and the earth proposed many things for studying the structure and properties of the cosmos; unraveling the mysteries of the cosmos and exercising the benefits of mankind and development of the astronomy. This theory led to many discoveries of the cosmology and many mysteries regarding the cosmology can be answered based on these as that all things in the creation which may be photon to atom, and cyclone to galaxy have the similar basic principles.
35	Peoples Action for Rural Awakening. 5 <sup>TH</sup> October,1993	I joined in the Peoples 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 Peoples Action for Rural Awakening, Ravulapalem.
36	1993	I joined as Junior Assistant in A.P.P.S.C, Hyderabad. Financially convenient.
43	Cabinet Secretariate of India. DO.No.NMRF/SKM /30/94,Dated:17 <sup>th</sup> August,1994	Consultations were made with The Cabinet Secretary of India for implementation of the Global Monsoons Time Scales including Indian Monsoon Time Scale.
48	India Meteorological Department,No.NA- 150,Dated:28 <sup>th</sup> 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 expressed their complements on the Irlapatism-A New Hypothetical Model of Cosmology.
	2000-10	Between 2000-10, I did many researches regarding the Designs of Numerical Weather Periodic Tables for all world countries.
	Numerical Weather Periodic Tables	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 its 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 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

59	Directorate of Statistics and Economics Lr.No.2851.plg.X1/ A2/2004-4 Dated:15 <sup>th</sup>	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.  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
	October,2004	and every year of the same cycle approximately.
60	India Meteorological Department No.49106 Dt: 25 <sup>th</sup> 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.StateLegalServi ces Authority, ROCNo.7387/LSA/2 OO5 Dated:26 <sup>th</sup> 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	SupremeCourtLegal ServicesAuthority,R OCNo.8664/2OO5 Dated:2 <sup>nd</sup> june, 2006	Consultations were made with the Honble Supreme Court Legal Services Committee to implement the Geoscope in the services of welfare of the people.
66	A.P State Council of Science&Technolog y,Lr.No.0393/S&T/2 006-1,Dated:19 <sup>th</sup> 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,Honble M.L.A Dated:15 <sup>th</sup> April,2006	Sri D. Sambaiah, Honble 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.
74	Commissioner for DisasterManagement ,Lr.No:6524/DM-	Consultations were made with the Commissioner for Disaster Management for implementation of a disaster management project.,

	111,Dated:19 <sup>th</sup>	
	February,2008	
75	Minister of State for Mines,Lr.No.209/M OS/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, Honble 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:8 <sup>t</sup> h 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, DisasterManasgeme nt25241/8 <sup>th</sup> 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, DisasterManasgeme nt25241/8 <sup>th</sup> 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.Dat ed:9 <sup>th</sup> 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.Dat ed:9 <sup>th</sup> December, 2009	A detailed research project on the Geoscope was submitted to the Indian Meteorological Department for further research and development.
83	DisasterMangement Department, Lr.No.25241/DM.11 1(3)/2009Dt:8-7- 2009	A seminar was conducated in the Disaster Mangement on 13-7-2009 regarding the Indian monsoon movements and its weather changes and natural calamities
84	869/Dt: 15-7-2009	The Secretary, Andhra Pradesh Public Service Commission was forwarded a research project to the Commissioner for Disaster Management for implementation.
85	India Meteorological Department No. F12016 Dt: 1-12- 2009	Some experiments & studies were conducted on the Indian Weather Time Scale and submitted to the India Meteorological Department

89	2020	From 2020, I started making Designs of Monsoon Time Scales for all world local, regional and global mo
	Designs of Monsoon Time Scales	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. From 2020, 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, winter monsoon time scales and country-wise monsoon time scales for all regions and countries to study the pasts, present and future movements of the global monsoon systems and its relationship with rainfall and other weather problem and natural calamities.  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.
	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 earths 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 couldnt complete due to lack of support and opportunities.  Artificial rains: A

of support&opportunities.I call on world scientists to do researches that create Artificial rains.

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

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

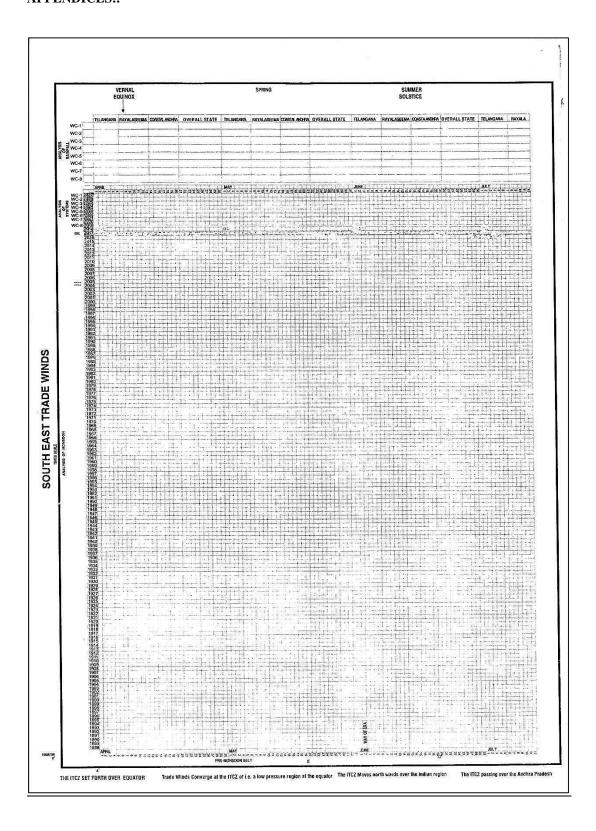
Re-creation of humans of past: Re-creation of humans of past has proposed and designed by me with a scientific methodology with some clues and ideas to recreate humans of past through this it is possible to humans of the past can be recreated. I have prepared the necessary research basics notes for this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

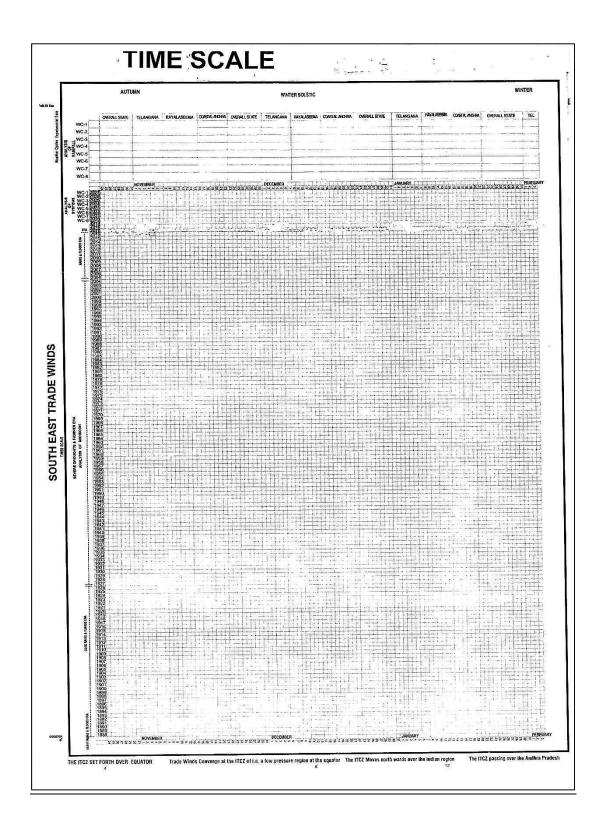
Bio-machine: Bio-Machine Research Project Proposal is proposed and designed by me with a scientific methodology with some clues and ideas to binvent it to create humans of past. I have prepared the necessary research basics notes for this but uncompleted due to lack of support&opportunities. I call on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

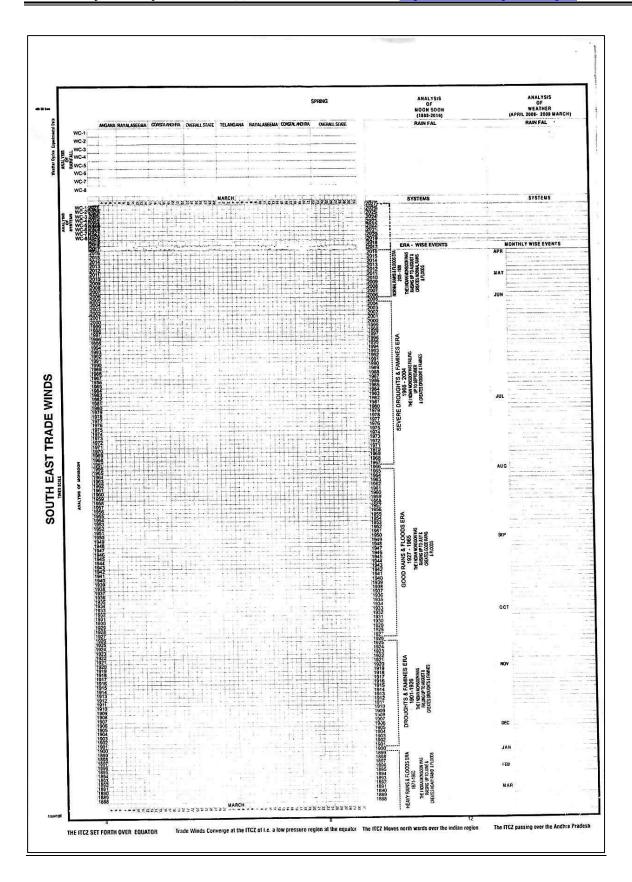
Time-machine project: Time-machine project I has proposed and designed by me with a scientific methodology with some clues and ideas through this it is possible to we travel to past and live. I have prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities.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

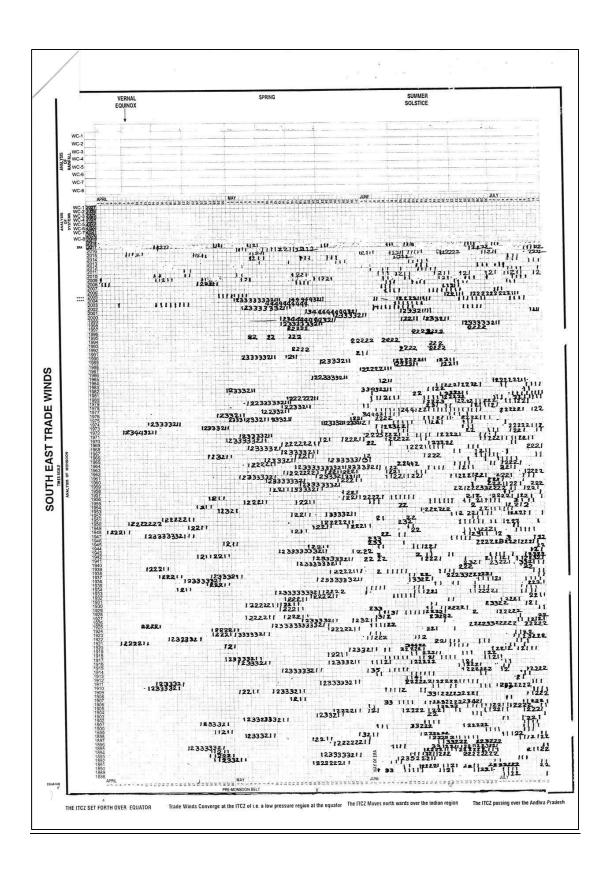
Geo-machine project: Geo-machine has proposed and designed by me with a scientific methodology with some clues and ideas through this it is possible to recreate humans of past who are embedded in the earth magnetic layers. I have

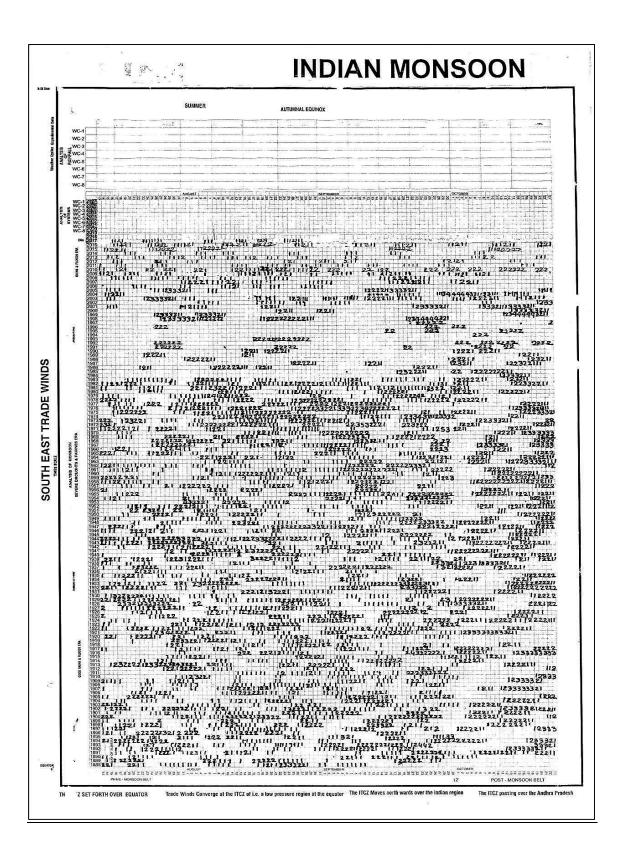
prepared the necessary research basic notes for this but uncompleted due to lack of support&opportunities. I call on world scientists to do like Geo-machine. New-Earth-machine project: New-Earth-machine project has proposed and designed by me with a scientific methodology with some clues and ideas through 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. 90 However, much efforts and sacrifice did tho, I could not get government recognition and social support. My researches were ignored and darkened. My researches such as Irlapatism-A New Hypothetical Model of Cosmology, the existence of God in the gigantic universe is questionable, Artificial rains for creating normal rains; Artificial storms for pouring heavy rains and floods; Artificial underground waters for increasing ground waters; Time-Travel-Machine for traveling into the past, present future; Geo-machine for re-creating humans of past from the images of past eras embedded in the layers of earth's magnetic field; Earth-machine for re-creating another earth in the space; Inventing the life; Microcosm project for connecting and entering the worlds of micro organs, atomic-worlds; Macrocosm project for connecting and entering the worlds of space and outer space worlds etc. were subjected to the wrath of racists, casteists, fanatics as well as fellow scientists Appeal and resulted into the oppression and humiliations on me. My lab was invaded. Illegal cases were framed and foisted against me. I was faced trials, handcuffed and led through streets during the police enquiries and court hearings and imprisoned. I am a victim of racism and discrimination, negligence and jealousy. 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. At last, I am now making my life's last journey due to disregard and despair with illness and poverty. 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. I humbly request the world scientists 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.

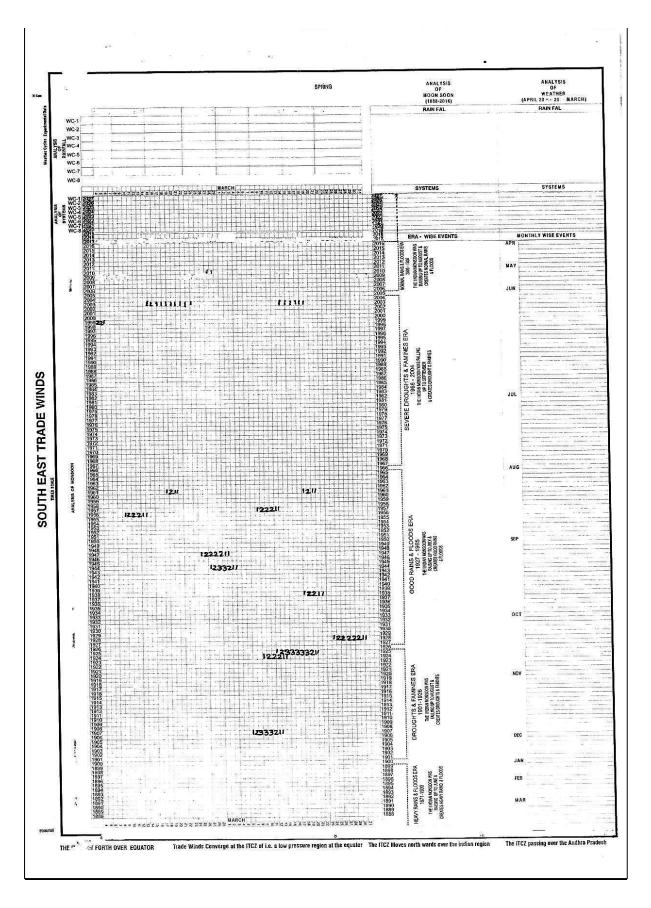


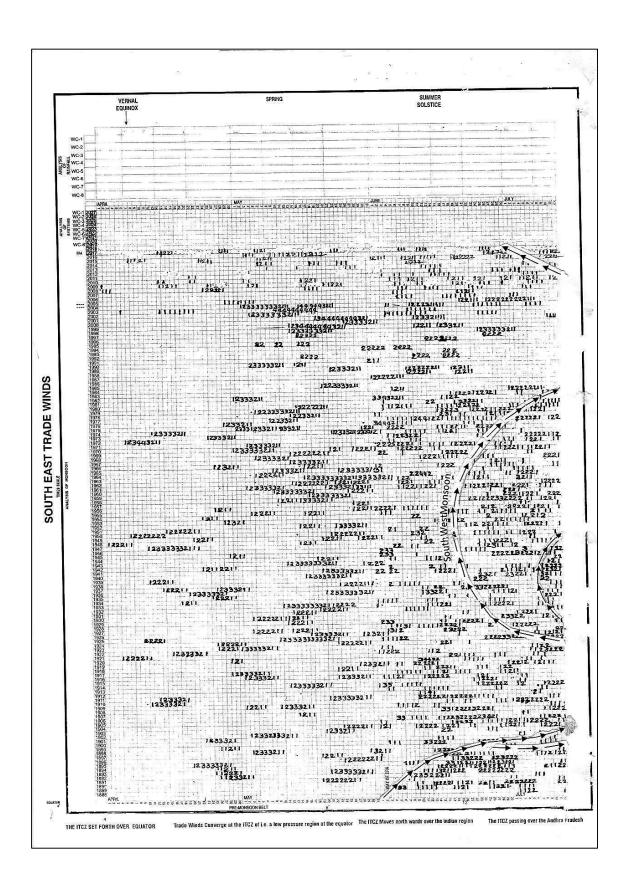


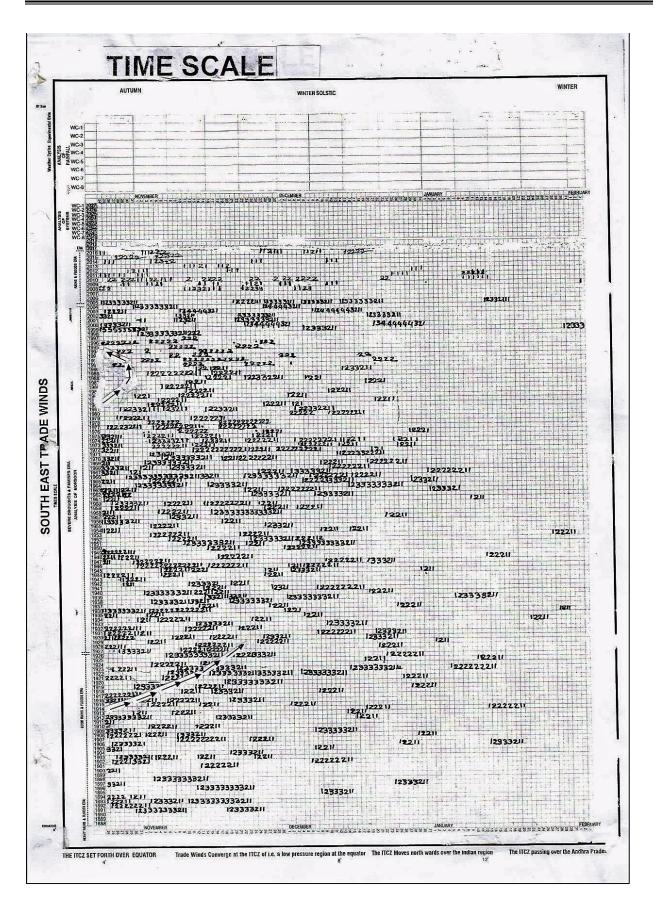






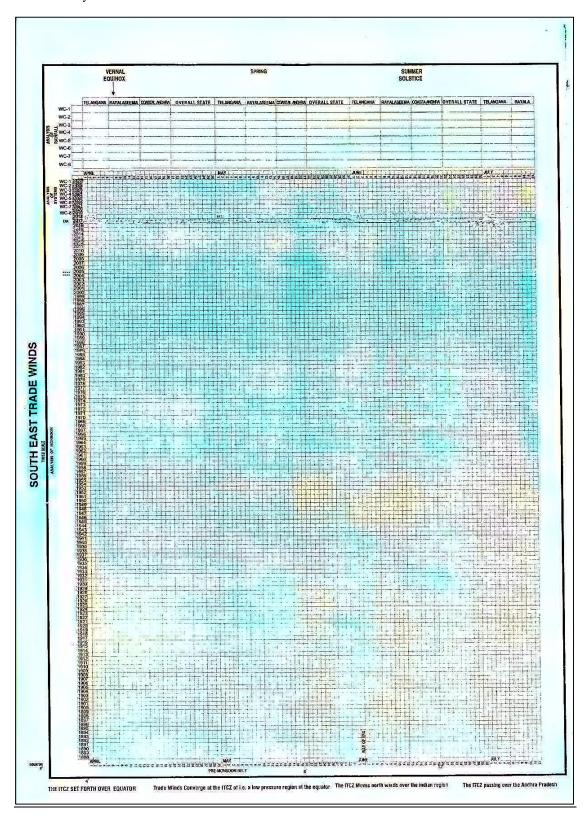


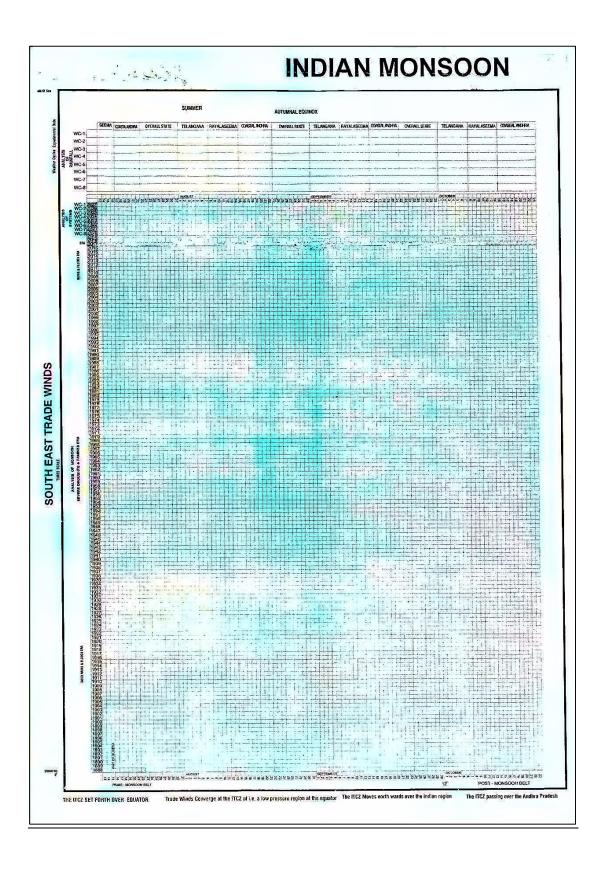


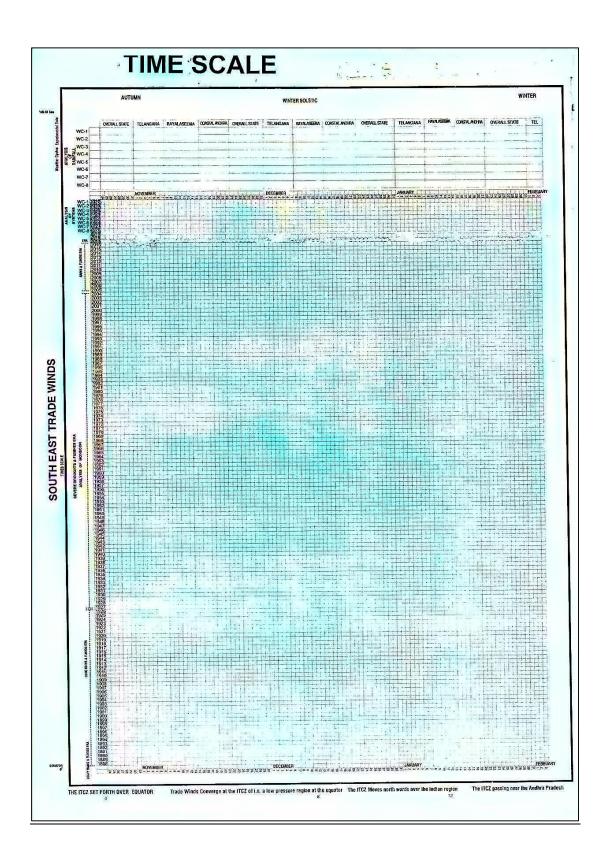


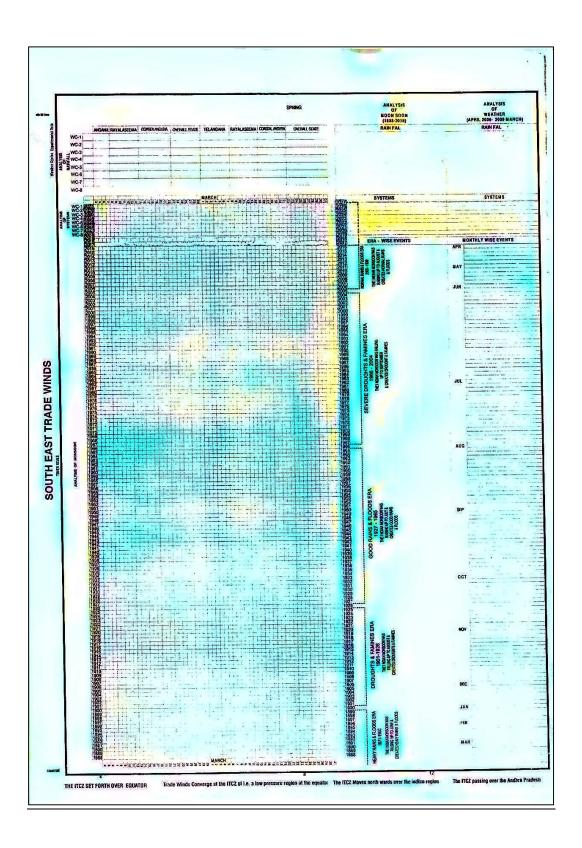
Indian monsoon time scales(when four parts are pasted)

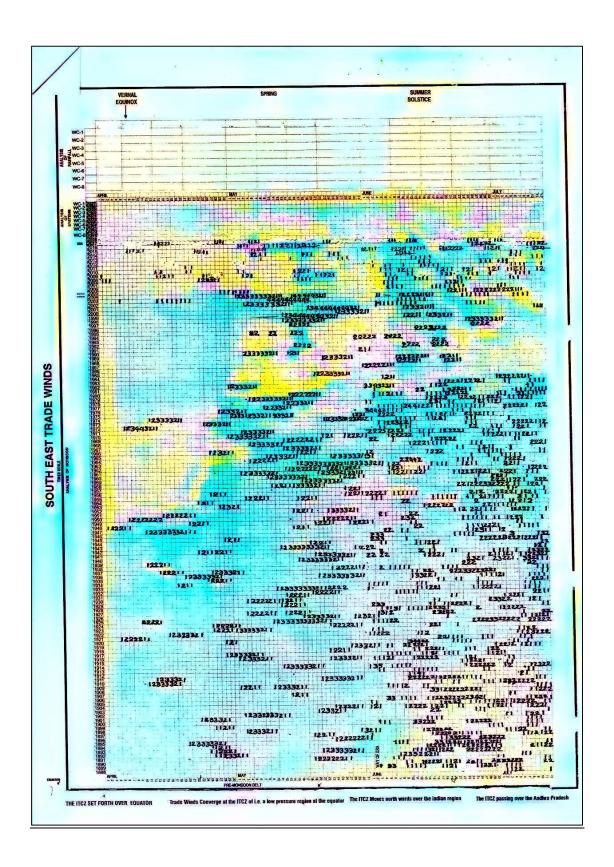
## Colored analysis Scales

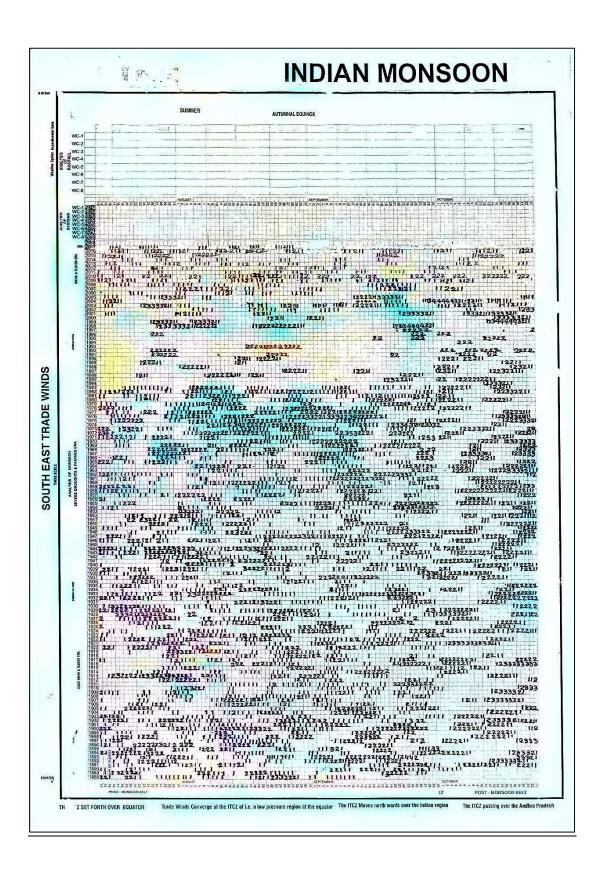


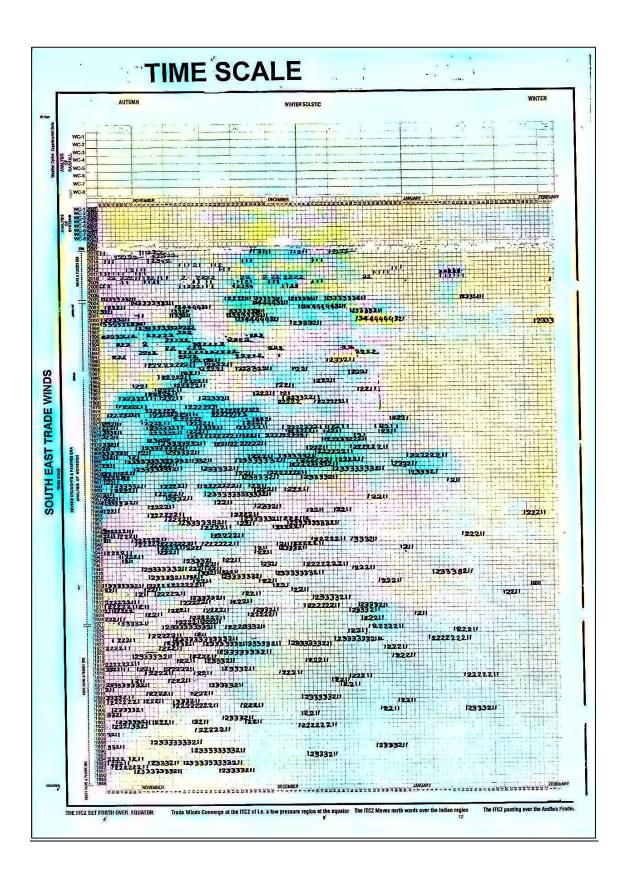


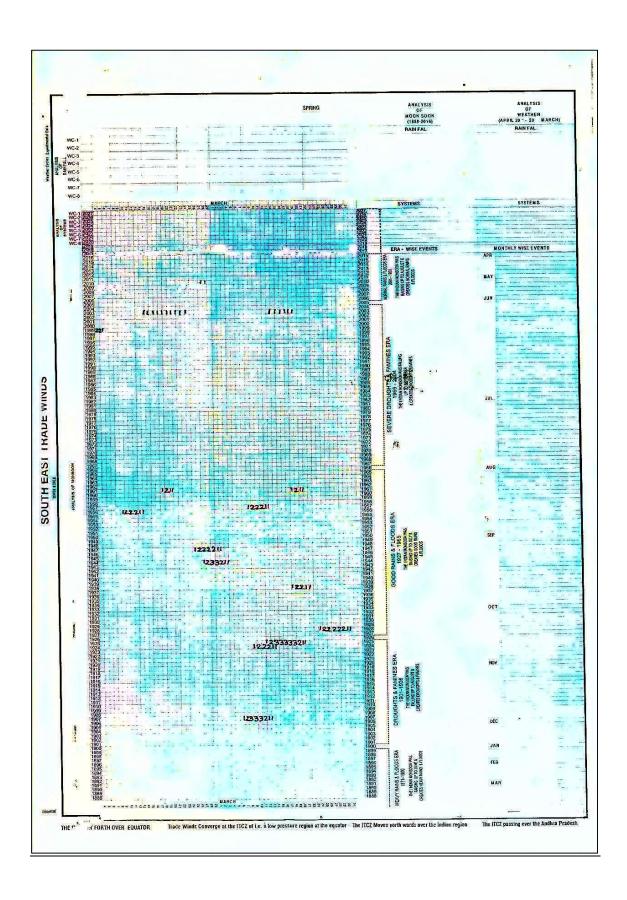


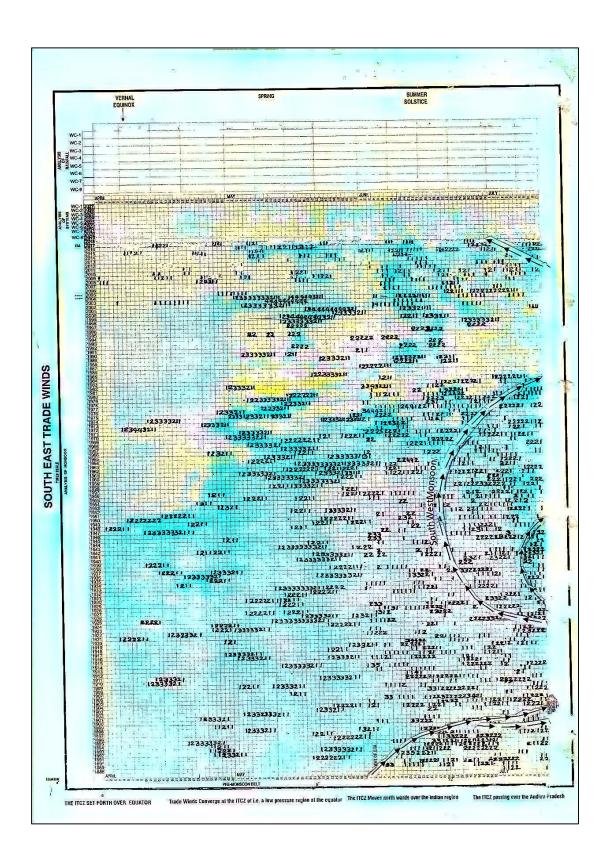


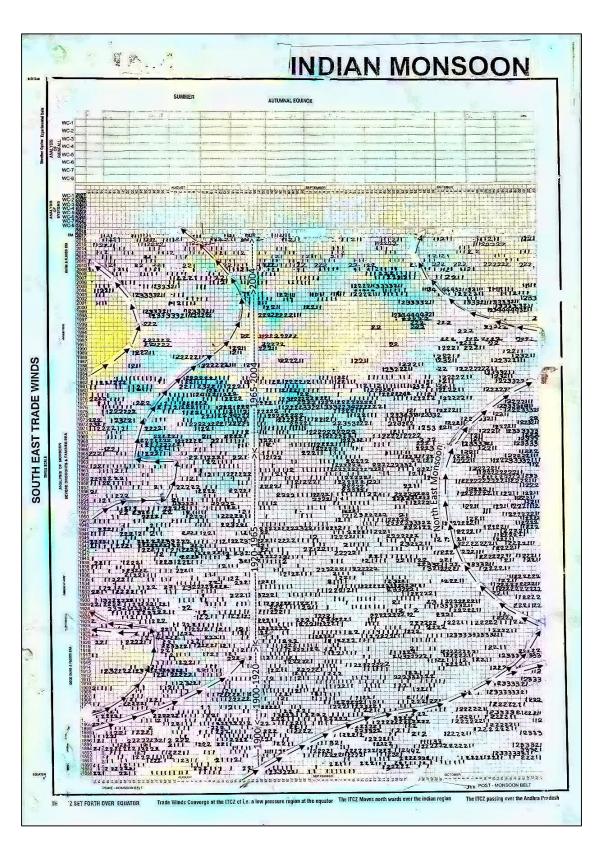


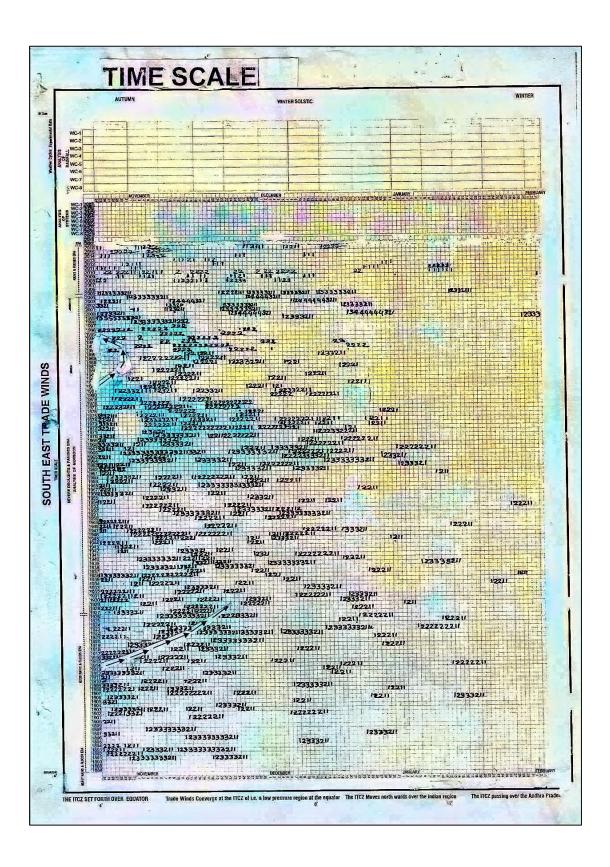


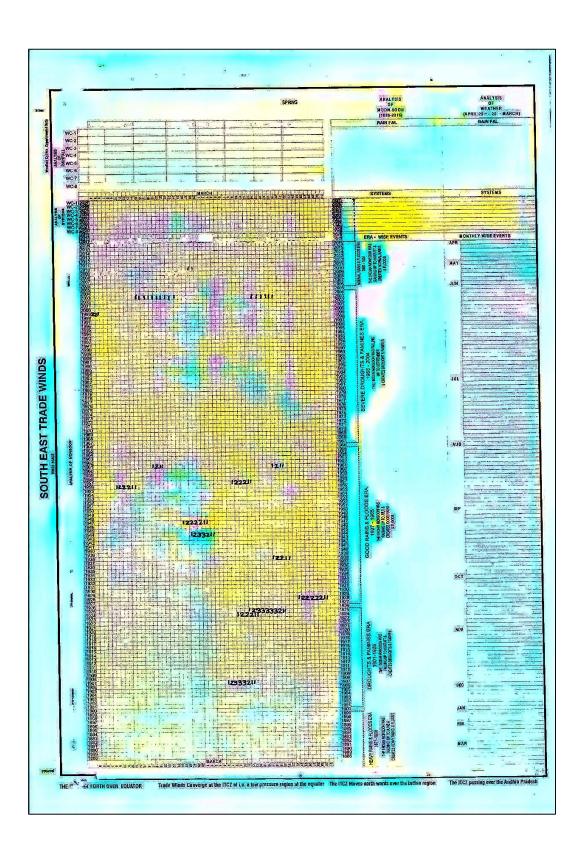




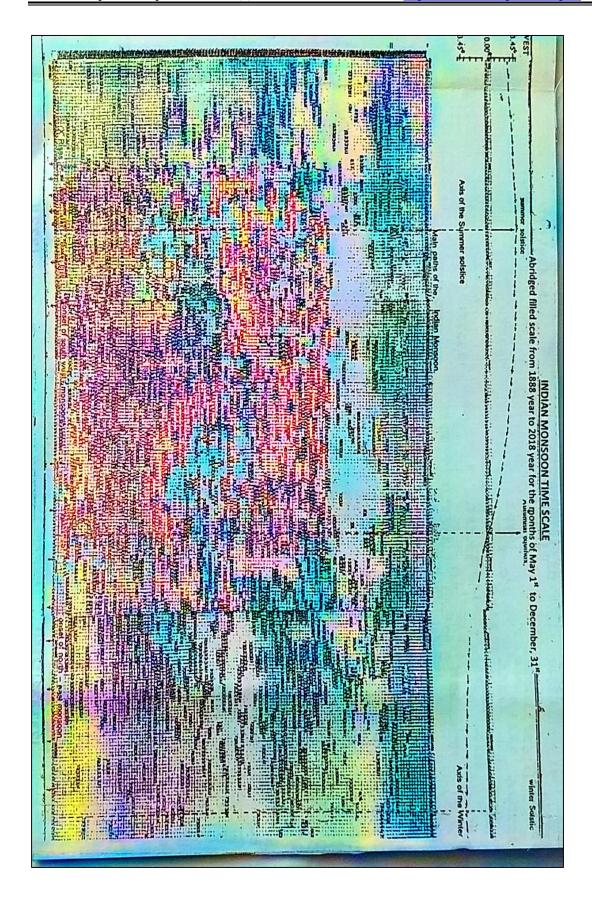


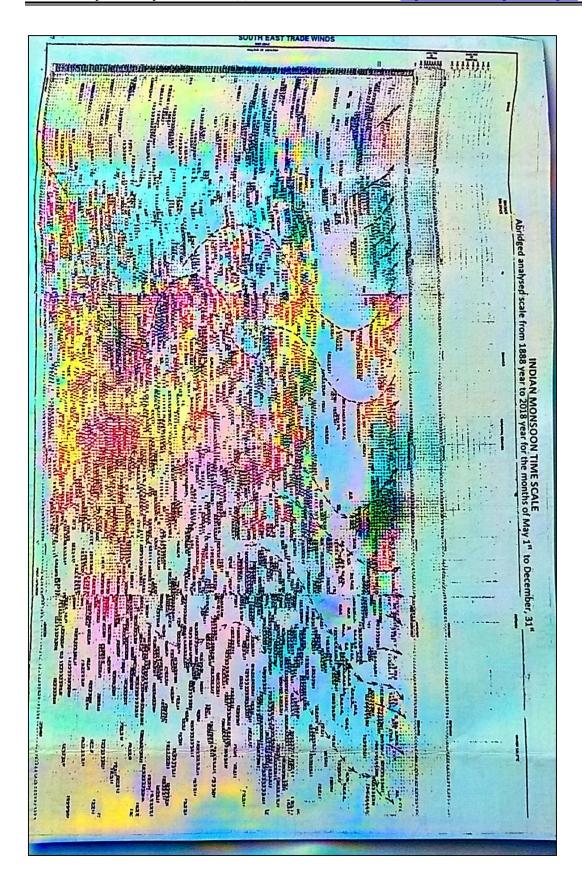


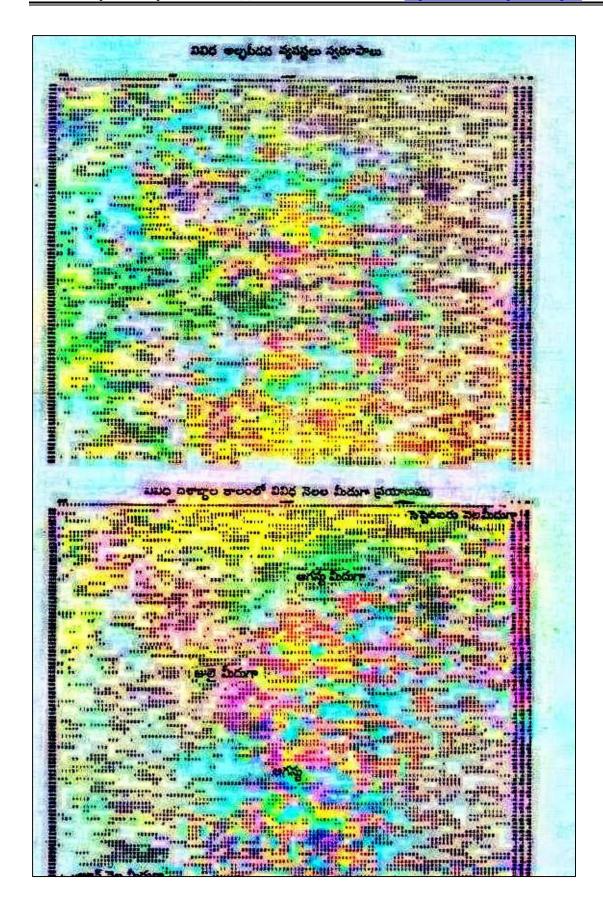


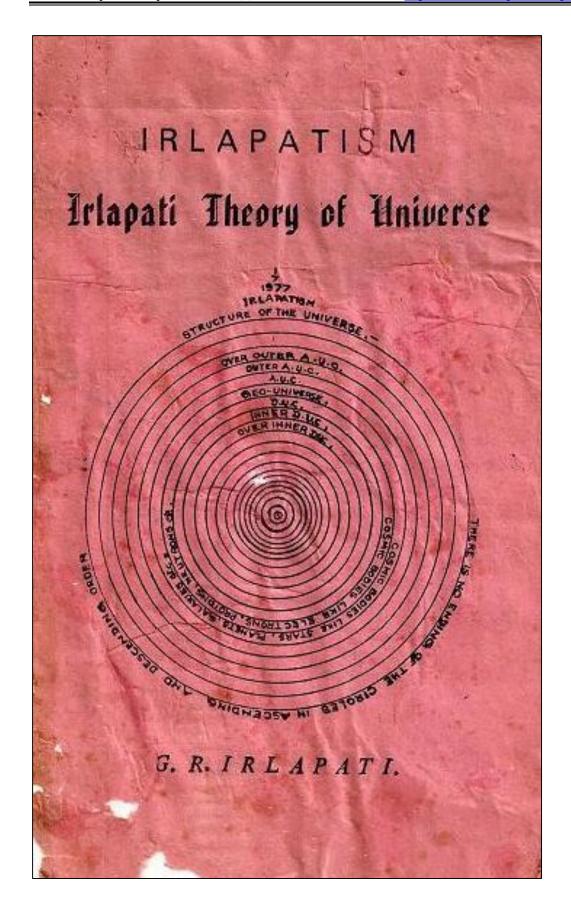












మహేరాజశ్రీ రెవిన్యూ డివిజనల్ అభినరు వారీ దివ్యనముఖమునక్కు అమలాపురం

తూరు,గోదావరి జీల్లా, కొత్తవేట లాలూకా మెరఫ్లమాలెం గ్రామకాపురస్కుడు ఇర్లపాటి పుల్లయు కుమారుడు ఇర్లమాటి గంగాధరరావు అను నేను మిక్కిలి విదేయలో నమన్కరించి దాఖలు చేసుకొను విన్మవములుం

ಅಯ್ಯಾ.

నేను శాస్క్ర వెత్తిశోధనలు చేసి దేరానికి నేవలు చేయాలనే ఆశయమును కలిగిన ఇస్కువరీశోడకుడను. ఇంటి వెడ్డన్ చీన్న పరిశోధనాలయమును వెట్కుకొన్ ప్రయోగాలు చేసు కొంటున్నాను. నుష్టి అపిర్మాచము, నీరాఖము, ధరాఖు, పరిణామము మానవనుష్టి మతముంది మము మొదలగు పేషయాలను ప్రేశదీకరీనూ, వాదాలను ప్రతిపోధించాను ఉ ఇదేకాకుండా ప్రజలను తుఫ్టానులు, కరపుకాటకాలు, నరదలవంటి ప్రక్టువరీత్యాలనుండి కాపాడటానికిగాను కొన్ని నేశలులను వెడ్డతులను జీయానోళ్ళు వెంటి కరికరాలను రూపొందిన్నున్నాను. ఇంకా అనేక శాష్ట్రియు ప్రచురణలు ప్రచారము ద్వారా నేవచేన్నున్నాను. అయితే మాగ్రామ కరణంగారు, ముననబుగారు, అత్తే యపురం రెప్టిన్నూ ఇస్స్స్మేక్కరుగారు, కొత్తవేట తహానిల్కరు గారు ఇతరులు మూడనముకాల్లో నా నిద్ధాంతాలను పిమరీశన్మా వాగ్యాదము చేస్తున్నారు. నా పరీశోధనలకు అడ్డంకులు కలిగిన్నున్నారు. నాకు కులధుఎవత్రముష్కె సంతకము వెట్మకుంగా బాదీన్నున్నారు. దయలో ఈ వీషయమ్మే పిచారించి నాకు రక్షణ కల్పించమని న్యాయము చేయుమనీ చేడుకొనుచున్నాను.

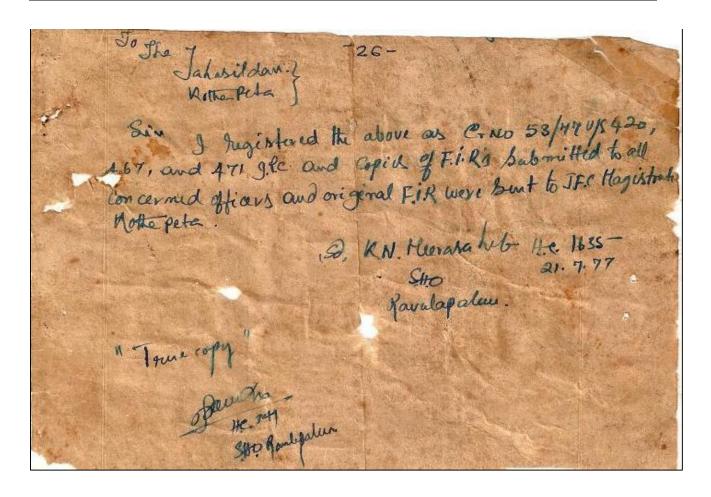
ಇಟ್ಕು ತಮ ವಿಕ್ಯಾಸನೆಯುದ್ದು

9 Gang adhara Reid 6-7-77

ಮರ್ಗಪ್ ಶಿಂ ಕಾರ್ಡ್ 1977

Received a tepped The port Talux Hageistrate Notte Peta wie Ref As 5873/17 Holan Talex office Kothe Pek The Station House officer Ravule patien. Sub: Signature - Forigery Signature - svigitapatigangodhavakan I've to pale Un tiport of the Revenue Jus peaker Bonya preame Ref : Report of the Sivka Red Juspector, Atmya procure dt 21.7.77, The Are gonsporter Atmysperau onquired and to ported that Smit- Relinige Rationina who Mysal anoth of Merlapalin Village applied for grant of a tree (Tarming) Situated on the north west portion of her house for which house is - patter was growled. on the above Petetion the signatures of village Numbilly Nevtapalm and the Rev- Inspector Africa purous move forged.

The Rev- cuspector, Africa pur was firster reported that sout letawai Ratta mine on her statement disposed that the become born of Sri grapati pallaich forged the signatures. Us such the Rered in to the matter and reported that he failed Justermediate and left land wither the accepted that he forged big natures and the her was deriver of the histoge running the lapsture and the he Just Alleys person the is avery danger out boy and is uplo only The dal au mis was Bri gelapati gangadhara Par To pullarah of Marte palin Ville pe, the offender in the instant case may be deal with according to law. Please in timak the action Coulin in the Matter. 1. The following records are in losed here with duty officing the best and in closing 2. Stip writaining forged Signature 3. Statement Jucor and from Svi of la poli Jungadhava for Sprilliain A statement of Sout-Relange Halfarima woo Kusalo ah o Kerlapalmuillage 5 Report of the Riv Jun Doctors Afterprephy and dated 21 7.77 The officed is Diadroll before you through the Rev. Justicela Atragophy our fox taking in to custo day sd. Paubba Rao Taluk- Mugistrate copy Submitted to the collector, Kakinada Kottapeta copy Sub mi Hed Superior tendent of tolice, kakingda, copy to the Rev-Divil - officer - Amalapuram, the circle furpactor of Police. Amalaparam.



IN THE OURT OF THE JUDICIAL MAGISTRATE OF THE I CLASS KOTHAP BYA. PRESENT: SRI D. VENKATAMARAYAMA, B.Com., IL.B., Judicial Magistrate of the T Class.

TURSDAY, the 27th day of Movember, 1979.

C.C.Mo. 13/79.

Between!

The State of Anthra Pratesh, through

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

- 109, Cal . Fand See drawe chip mg

Irlapati Cangashara Rao, s/o Fullayya, Aged 19 yrs. Morlapalem.

This case coming on 20.11.79 for nearing sefore me in the presence of the State-Complainet and the accused appearing in person are having stood over for consideration till this day, the court selivered thefollowing:-

## CONTROL DE S'10 MONSCHED JUNGMENT CONTROL NO DE PROPERTO

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

2. The case of the prosecution is that p.w.l 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 nepartment. There is a tamaring tree in the said house site near her house. The branches of the said tree were over hanging on her house entangering safetyto her nouse. She was advised to apply for patta of the sais tamaring tree. The accuses who has come to know about it approached p.W.l two weeks prior to 21.7.77 and offered his services to get the wax tree of patta for her and he insuces her to affix her thumb impression on the application written by him and wanted her to get the recommendations of the Vallage Minsif and Revenue Inspector, Atreyapuram. When she expresses her inability to secure their signatures he resorted to forging of the signatures of village Munsif, Merlapalem and Revenue I-spector (P.W.4) . completing the application and the recommensations . . here he presented the application in the Taluk Office,

ensorsed for varification and enquiry on 21.7.77, contacted P.Ws. 1 to are also questions the accused at the village chavidi of Ryali before whom the accused admitted the offence and P.W.4 recorded the statements of P.W.1 ad the accused. The accused was produced before the Tahsilaar, Kothapeta who forwarded the accused to the Police Seation, Ravulapalem along with Txs.pl to p4 The police, Ravulapalem registered Cr.No.52/77 N/s. 420,467 and 471 TPC. Therefore, the accused is liable for punishment under sec. 420,467 and 471 TPC.

- The case was taken on file against the accused under sec. 420, 467 and 471 IPC. When the accused appeared before this court, copies of documents contemplated under sec. 207 Cr.P.C. were furnished to him and he was examined on the contents of the documents. He denied the offence. On consideration of the documents, a charge under sec. 420, 467 and 471 IPC were framed, readover, interpreted and explained to the accused in Telugu to which he pleaded not guilty and claimed to be tried.
- The prosecution, in support of its case, examined P.W.l, who wasted to apply patta of the tamarine tree, p.W.2 the village Minsif, Ryali, P.W.3, Village Karnam of Ryali, P.W.4 the Revenue I-spector in whose presente the accused is alleged to have confessed the frence, P.W.5 the Head Constable who registered the crime. P.W.6 the Investigating Officer, P.W.7, the Tahsildar who forwarded the accused and report of P.W.4 to Ravulapalem P.S. and got marked Tw.Pl to P6. The accused did not adduce any oral or documentary evidence.
- was examined U/s. 313 Cr.P.C. regarding the incriminating circumextences appearing in the evidence of the prosecution against the
  accused. The plea of the accused is total denial of the offence.
  He stated that P.W.4 is superstituous ad fanatic and that when
  P.W.4 was telling about cod once he told him that human being was

on m makey. Therefore, P.W.4 grew will in that connection

is that he was beaten by F.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 where 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 whithin 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 on alem 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 ected upon such inducement in consequence of his having been deceived by the accused, that the accused acted

and that subsequently when he approached P.W.4 to sign on the casted ertificate, he demanded Rs. 10% from him and that subsequently he reported the matter to the Revenue nivisional officer, Amalapuram bout the demanding of illegal gratification of P.W.4. The R.T.O. Amalpuram has promissed to enquire into the matter.

The refore, this case is raisely foisted against him. When he was coming from Ravulapelem the Willage servant book him before P.W.4.

Thereafter he was kept taken to village chavid where P.Ws. 1 to 4 were present and they beat him and obtained his signature on Px.P3 and subsequently he was taken to the Tahsildar, Kotnapeta 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 gainst the accused, beyond all reasonable doubt?
- The case of the prosecution is that the accused forged 7. the signature of P.S.4 the Revenue Inspector and village Minsif, Margapalem (who is no more alive). Ex.pl is the petition which comtains the alleged forged signatures of village Munsif, Merlap-lem and Revenue Inspector (p.W.4). Ex.Pl is in torn condition. The alleges signature of village Mursir, Merlapalem is completely torn and thes ignaturesor P.W.4 is also torn completely except some portion. It also contains the thumb impression alleged to have been affixed by P.W.l. The prosecution to establish that it is the accused who is responsible for the alleged to mery of signatures of P.W.4 and Village Minsif, Merlapalem relies on W.Pl petition and Sx.P2 the slip which is also alleged to have been stones by the accuses in the presence of P. Ws. 2 to 4. The meis no street 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 Tahsilder, Kothapeta would not have been acted upon it in granting patts 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.Venketa Narayana, 27.11.7 Judicial Magistrate of the Ist Class, Kothapeta.

ence:

ae.

## Appendix of evidence. Witnesses examined for.

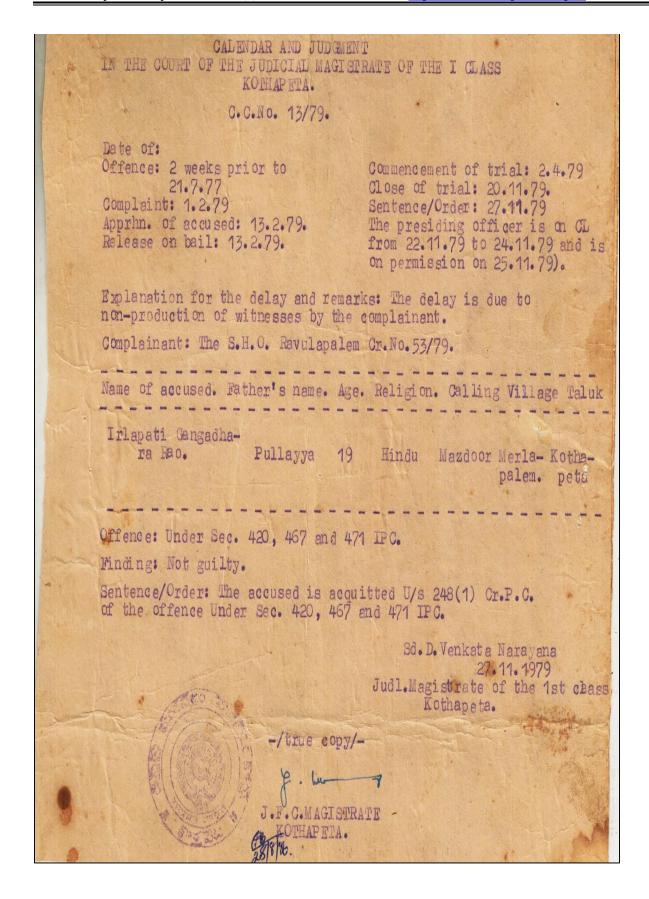
rrusec	ution:	The state of the s	DOILE
P. W. 1:	Relangi Rattamma	-Authorities	EASTERN STATE OF THE PARTY OF T
P. W. 2:	Pericherla Satyanarayanaraju.	**	
	T. V. Sriramachandra Murty.	- D. Dung	
	Malladi Panduranga Vithal,		Men
	RI, Atreyapuram.		Non
P. W. 5:	K.M.Meera Sahe,		4
	HC 1625, Ravulapalem P.S.		
P.W. 6:	T. B. Pundarikakshudu,		4
	Inspector of Police,		

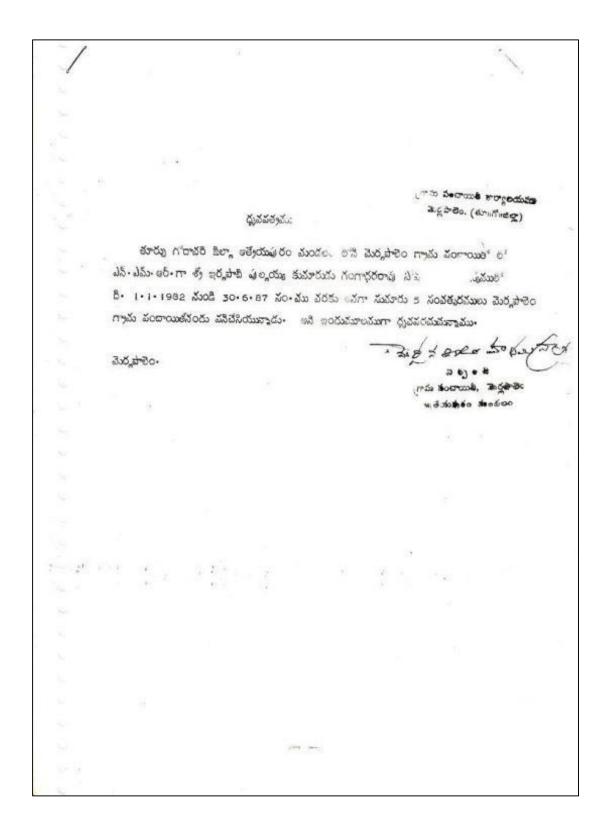
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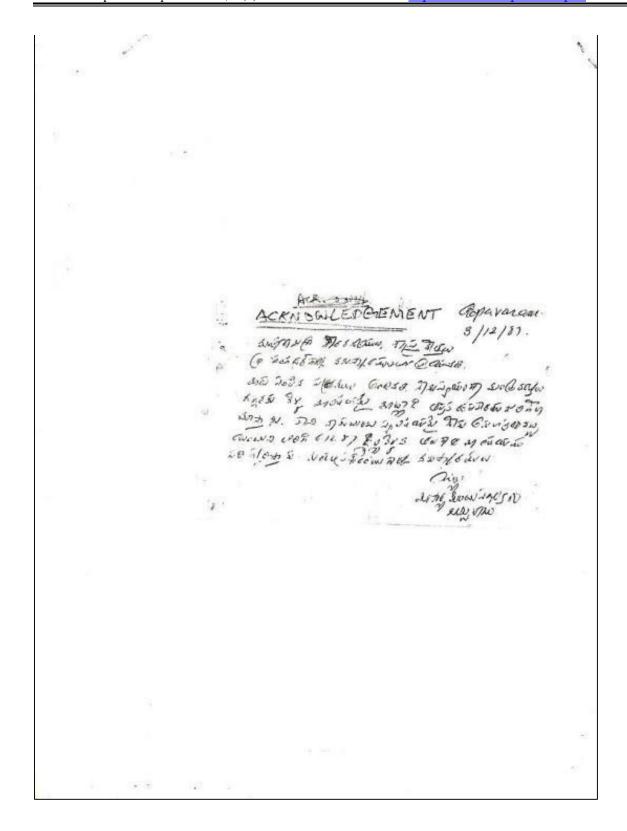
Tansilder, Kothepeta.

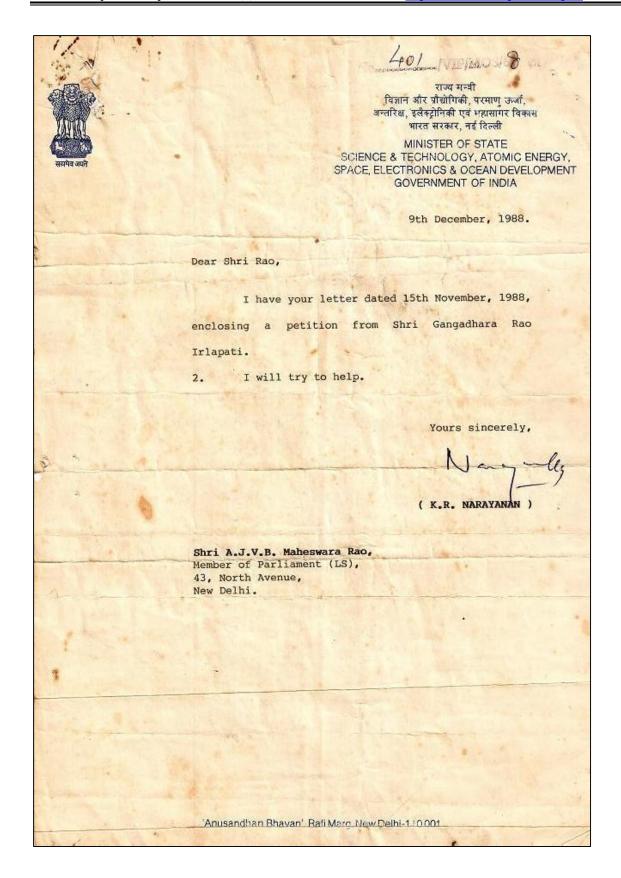
P.W.7: P.Subba Rao,

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Documents marked:
Ex.P1: Forged petition, dt. 10.7.77 of P.W.1
Ex.P2: Slip
Ex.P3: Statement of accused.
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.
                                                                         Nil.
                    M. Os marked:
                    Nil.
                                              Sd. D. Venkatanarayana
27.11.79
Judicial Magistrate of I Class
Kothapeta.
                             -/true copy/-
                           J. FOC. MAGISTRATE
                             KOTHAPETA.
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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 deed dug. An Observatory having research and analysis facilities has to be constructed on the borehole various \*\*geographemical\*\*xekanges\*\* 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.

Gangadhara Rao Irlapati C/o. R. Mohana Rao, Saibaba Nagar, Jeedimetla, Hyderabad, AP. Yours faithfully, 9. Ganza Marafas

In the Eigh Court of Sudicature of Andhra Fradesh at Bydershad. Special Original Jurisdiction Wednesday the Sixth day of September One thousand nine hundred and eighty nine Present The Bon'ble Mr. Justice Lakshmans Han Writ Petit ion Ho.12355 of 1989 Between: Irlapati Gangadhara Rao. Petitioner 1.Uni n of Indfa, rep. by its Secretary, Ministry of Science & Technology, Anusandhana Rhavan, Rafi Marg, New Delhi-1.

2. Council of Scientific & Industrial Research, rep. by its Director General, Rafi Marg, New Delhi-1.

3. Rational Geophysical Research Institutes rep. by its Director, Taranaka, 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 1) that the-inaction of the respondent authorities in not considering petit is mer's representations for carring out research and scientific inevetigations as arbitrary, unressonable and illegal; ii) a direction may be issued to the respondents 2 & 3 to consider the estitioner's representations so as to enable him to carryin out scientific investigations in respondent 3 institution, or any mak such other appropriste direction may be passed; iii) Costs be swarded to the petitioner; For the Petitioer : Mr.K.Ramakrishna Reddi, Advocate For theRespondents : Mr.S. Venkateswara Rao, S.Q. for Central Govt. The Court made the following: ORDER Heard the learned counsel for the petit is nor 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 respondent representations a ubmitted by the petitioner to round provide facilities to enable him to carry out scientific investigations in National Geophysical Research Institute, Hyderabad am pass appropriate orders thereon. Having regard to the facts and circumstances of the case, of 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 cony of this order. The writ petition is accordingly disposed of. No costs. Si/-S.R.Choudary Asst . Registrer //true copy// 1 Asst.Registrar 1. The Secretary, Union of India Ministry of Science & Technology,
Anusandhana Mavan, Rafi Marg, MEW DELHI-1.

2The Director General, Council of Scientific & Industrial Research,
Rafi Marg, New DELHI-1. Rafi Marg.



COLLAPALLI SURVA RAG

ALLAVARAM East Godavari Dist.



Rice ! RAVULAPALEM

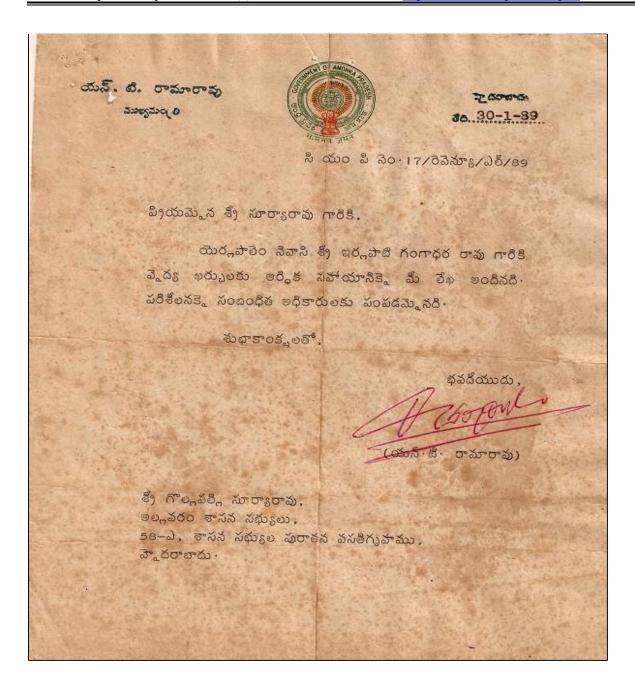
మహిరాజశ్వ గౌరవసరయులు ముజకుంత్ర్మ గార్డి మనవతిందే న్యాయునవ

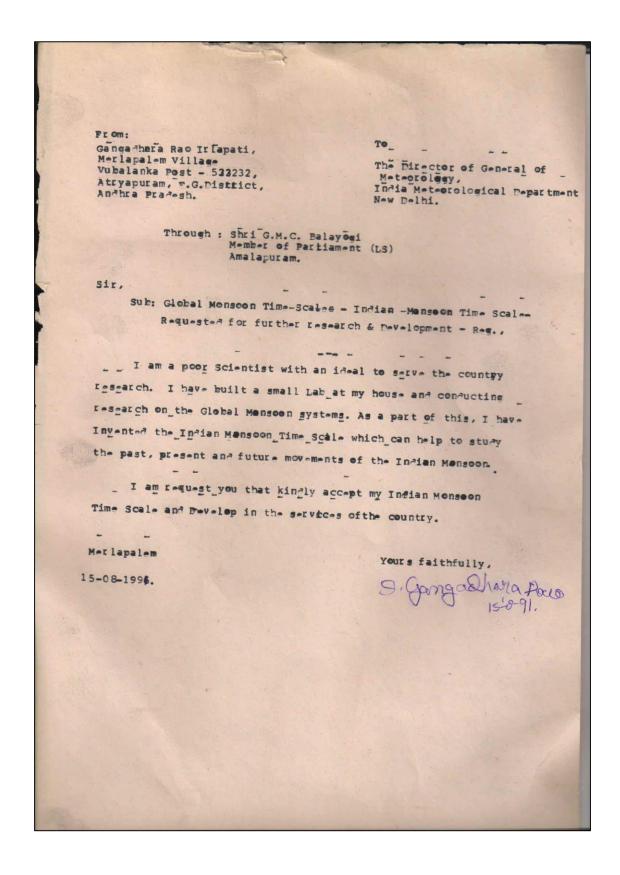
అయాం,
కం దరఖానుండారు ఇర్మపార్ గంగాధర రావు రాష్ట్రానికి నేవలు
చేయాలనే శాశుయాన్ని కలిగిన శానంపోత్ రాష్ట్ర పుజల ధన ప్రాణాలను
హాజాబిరణ మారుులు నిశ్వమల నుండి జాహిద్యంలో ఎంతగానో ఉపయోగపడే
ినికిస్సిన అధుయనాలతో కూడిన రాష్ట్ర హాజాపోరణ అధుయన కంద్యము
కుమిన్ పునినును కనినిన్నాడు. తమను దయంలో ఈ ప్రతిసాతనను నంటంధితే
హాజాబాబింది నుంకి రాష్ట్ర వణల మెగానును అములు పెయువలకుండిగా
కోరగలను, ముఖుంగా తమను తమ వహిరుంకి వధ్యమంది అర్వక నహారుందు

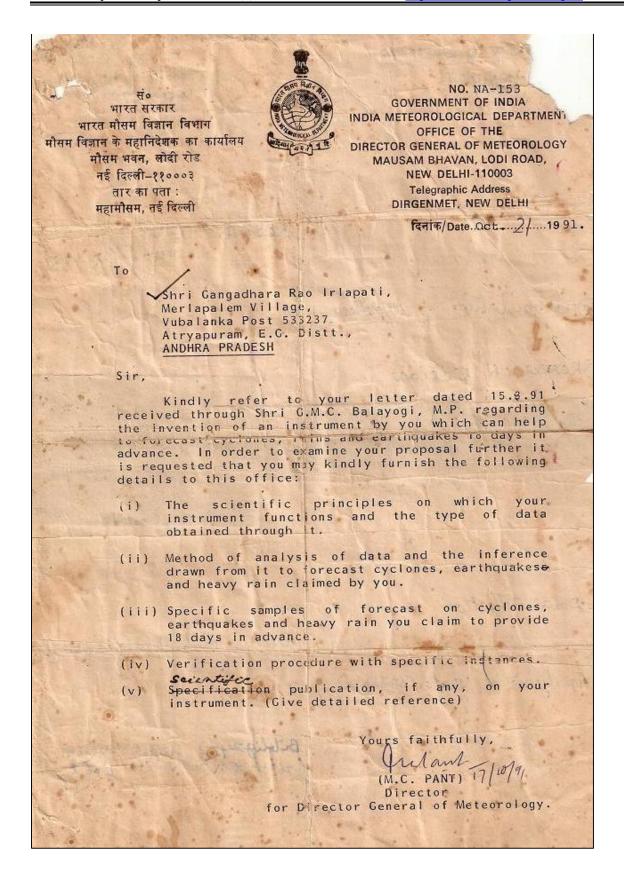
నేని ఇక్షనిస్ ఇదుకోసలసినదిగా కోరుచున్నాను.

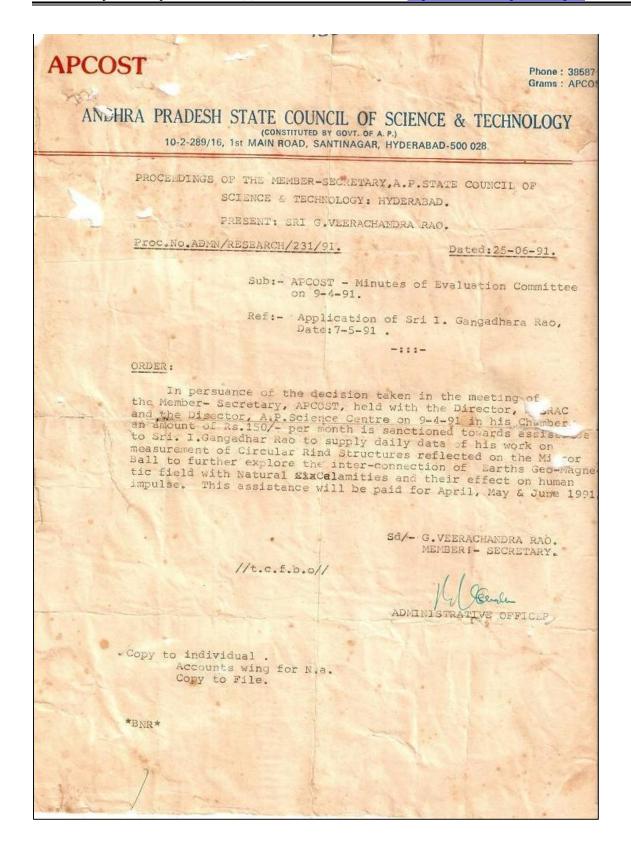
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To La La wit it









సార్[Regd. No. 431 of 1988] [People's Action for Rural Awakening] PARA RAVULAPALEM 533 238 E.G.Dt., A.P.

Date 5th Oct. 193

### 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 Pallittaans

Thomas Pallithanam

Advocate

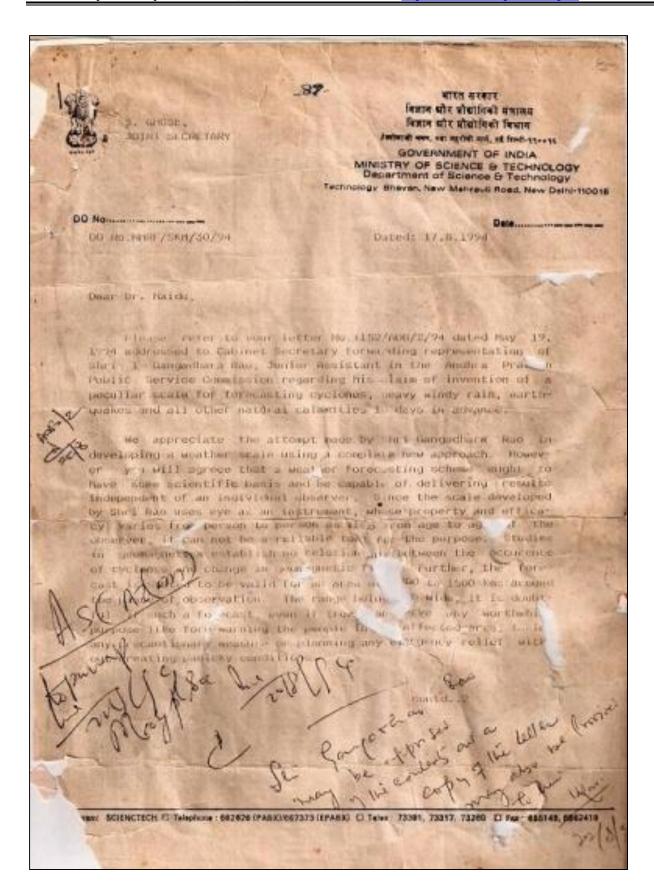
Director

People's Action For Rural Awakening

Ravulapalem

PARA PAVULAPALEM





भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम भवन, लोदी रोड
नई दिल्ली-११०००३
सार का प्रता :
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

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, your 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,

(S.C. GOYAL)

Director
for Director General of Meteorology



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



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

urmail: drangayshock

2.7 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,

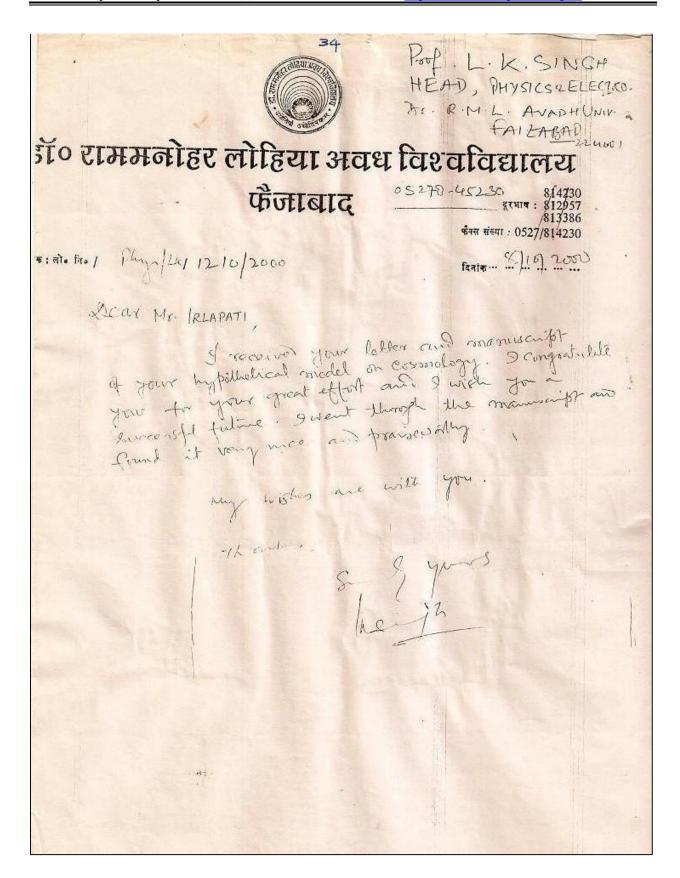
Yours sincerely,

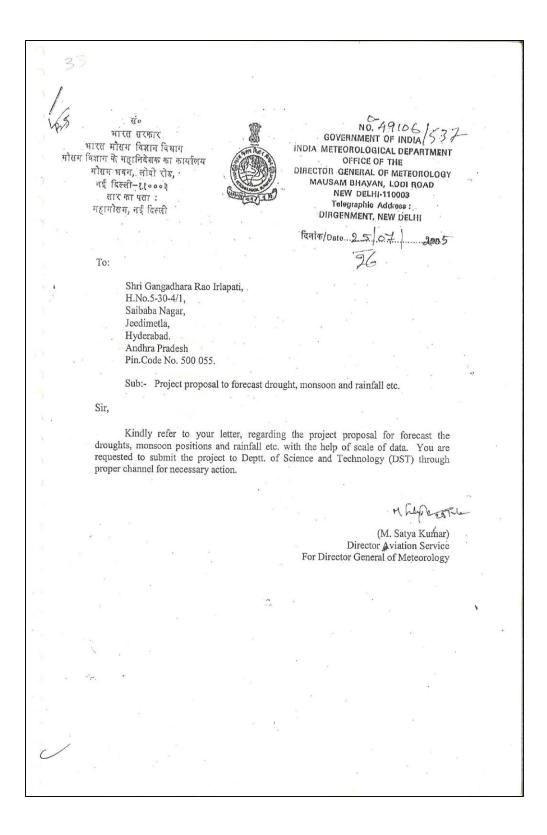
a.

(Sanjay K. Ghosh)

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

Photesan	G. D. Barman,	37	4	
DEPART	MENT OF PHYSICS H UNIVERSITY		Telephone: (0373) - (70224) Fax: (0373) - (70323)	
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		HYDERABAD		-





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/ 1707 /Misc

Date 21 Oct., 2000

Dear Irlapati,

Your letter dated NIL was received on 10-10-2000. As regards my comments on your paper entitted "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.

(B.S.Rantela)

Assistant Astronomer for Director

c:'u/rl@irlapati

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.

\*\*\*

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 //

O/O APF.S.G., A.F.

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## పంచ అగ్రక్రేణీ దళిత శాస్త్ర ాటి గంగాధరరా

భారతదేశంలో శాస్త్రవేశ్తల భుతిభమ నిర్ణయించేవి దబ్బ, కులం, రాజకీయం, స్టుభత్వ నపోర్ను, వీటన్నిటికి తోడు పత్రికలు డ్రువార సాధనాలు కూడా అగ్రవర్గాలు ధనిక వర్గాల గుప్పెట్లో ఉందద టంతోపై వర్మాలకు చెందిన శాస్త్రవేత్త ఏ చిన్న విషయం కనిపెడితే చాలు అకన్ని ఆకాశానికి కెత్తేస్తారు. మహా శాస్త్రవేత్తగా పొగడ్డలతో ముంచేస్తారు. అవార్డులు రివార్డులతో సత్యారాలు చేస్తారు. అధికారిక చదవుల అందలాలపై కూర్పోజెట్టి సకల సౌకర్యాలు కర్పించి గౌరవిస్తారు. కానీ దళితుడు వందలాది వైజ్ఞానిక విషయాలను కని - కృషికున్న ప్రాధాన్యతను గుర్తించ లేదు. ప్రభుత్వం ఇతని పరిశోధనల

ఇద్దపాటి గంగాధరరావు 1958 మే 25వ ම්සින ණතාුණිකන්ව සඳුණ්ට බාසුබාවං గ్రామంలో ఒక నిరుపేద దళిత కుటుంబంలో జన్మించాడు. పుట్టకతోనే సకల ఈస్పాల సంత రించుకొన్న ఈ సహజ మేధాని తన 5వ ఏట ನುಂದೆ ಇಂಟಿ ವರ್ಧ ದನ್ನುದಿವು ಏರಿಕರಾಲಕ್ ಶೆಟ್ రేటరీ స్థాపించుకొని పరిశోధనలు చేస్తూ వేయికి పైగా వైజ్ఞానిక విశేషాలను కనిపెట్టాడు. అపార

స్ట్రాహానికి నోచుకోలేక కనుమరుగైఫోరారు.

మైన ప్రతిభాపాటవాలను, అసమానమైన కృష్ణిని ప్రదర్శించారు. ప్రభుత్వాలు, విశ్వవిద్యాలయా లు, పత్రికలు, పరిశోధనాసంస్థలు, బ్రజా సమా హాలు, ద్రముఖులు ఇతనిని ఎంతగానో ద్రవరం

సించాయి. మహా కాస్టవేశ్తగాను, జ్వానీ, విజ్ఞానీ, కవి, సకల విద్యాసనా 1967లో అంతరిశ్ర నిర్మాణ నియమాలను, 1968లో అంతరిశ్ర ల్యాత మహామేధావి, పుంథావ సరస్వతి, తెనుగు కవితా విలాసుడు; జీవ అజు భౌతిక రసాయన ఖగోక బ్రహ్మాందాది నానావిధ సర్వత్సస్తా ట్రార్లలుకొట్టిన చంద ప్రచంద మార్చాంద మేధాతేజుందు, రాష్ట్రం, షన్ డిష్టామాను, సైకాలజీలో పోస్టు గ్రామ్యయేషన్ డిష్టామాను

ఆర్ధికాధి శాస్త్రాలలో గ్రామ్యయేషన్ డిగ్రీని, సాంకేతిక కంప్పూటర్ శాస్త్రాలలో నర్లిఫికెట్లు ప్రోగ్రామ్ విద్య నక్కసించిన విద్యావంతుదు; ఆంధ్రప్రదేశ్లోని ప్రకృతి వైపరీత్యాలపైన ప్రత్యేక అధ్యయనాన్ని దేసి మన రాష్ట్రం పట్ల దేశకత్తిని చాటిన పౌరుదు; దేశంలోని సంభవిం చే ప్రకృతి వైపరీత్యాలను వేయి కళ్ళతో (వేయి శాగ్రీయ పర్లతుల్లో) పసిగట్ట్ శక్తి సామర్వాలు కల వ్యక్తిగా జతని భ్రతిభాపాటవాలను ప్రశంగించాయి.

కాని భ్రహంచం - విజ్ఞాన కాన్ల రంగంలో ఇతని విష్ణవాత్మక పెట్టి అపారమైన ప్రతిభాపాటవాలను ప్రదర్శించినానరే గుర్తింపుకు - కు ప్రోత్సాహం ఇవ్వలేదు. సమాజ పరమైన మద్దశు లేదు. పథికటు

> మ్రసార సాధనాలు ఇతనికి మైదారం ఇవ్వలేదు. వైజ్ఞానిక వాస్తవాల అవిషురణలో ఎన్నో ఇబ్బం దులకు, విమర్శలకు, హింనలకు గురయ్యాదు. దళ్ళుడైన కారణంగా కులవివక్షతకు, నిర్ణక్షా నికి, జాత్యంపాకారానికి గుదై చీకటిలోనికి నెట్టి వేయబడి కోపర్నికస్, గెలీలియో, ట్రూనో వంటి శాస్త్రవేత్తల కోపలోనికి చేరిపోయాడు.

### పల-తోధనలు

ఈ కాస్టవేత్త 1963-77 సంవత్సరాల మధ్య విశ్వాంతరాళానికి సంబంధించిన ఎన్నో విషయాలను కనిపెట్టారు. 1964లో భూ-విత్యనమూనా సిద్ధాంతాన్ని, 1965లో అణు-విశ్వనమూనా సిద్ధాంతాన్ని కనుగోన్నాడు.

రుడు, రచయిత, గాయకుడు, బ్రాహ్మీదత్త వర్యవసాదుడు, జగద్వి - గతి నియమాలను, 1969లో సూర్య నిర్మాణ సమూనాను, 1971లో చెంద్ర నిర్మాణ నమూచాను, 1972లో భూనిర్మాణ నమూచా సిద్ధాం తాన్ని, 1973లో విత్యదవ్యస్థితి వాదాన్ని కనుగొన్నారు. 1974లో లను పుట్మకతోనే సంతరించుకొన్న మహా పొందిత్య ప్రతిధానంపన్ను చిత్వంతరాక ఆరోపాణ అవరోపాణ లోకాల సిద్ధాంతాన్ని, 1975లో డు; అండకోలి బ్రహ్మాంచాలను తన మహాజ్వాన నేత్రముతో దివృక్తుక్తు విశ్వసృష్టి రహస్యవాధాన్ని, 1976లో రైవత్వ భావవాధాన్ని కనుగొన్నా తో కోధించి విశ్వనృష్టి సిద్ధాంతమును ప్రకటించి సృష్టి రహస్యాన్ని డు. 1977లో ఇతడు కనిపెట్టిన విశ్వనృష్టి సిద్ధాంతాన్ని ముత్రులు "ఇర్లపాటి థియరీ ఆఫ్ యూనివర్స్" ఆనే పేర వృస్తకం రూపంలో దేశం గర్వించరగ్గ శాస్త్రవేత్త: శుఫానులు, భూకంపాలు, కరవు, ముద్రించారు. విశ్వంతరాశానికి సంబంధించిన ఎన్నో రహస్యాలను కాటకాలు, అకివృష్టి, అనావృష్టి, పెనుగాలుల పర్వాలు, పిడుగులు, ఇవి వెల్లడి చేస్తున్నాయి. ఒకవి భుతిభాపాటవాలకు వ్యాహాశక్రికి ఉరుములు, మెరుషులు, వదగండ్ల వానలు, చలిగాలులు, వదగాల్పు ఈపో శక్తికి పరాకాష్ట భాశంపాలను హెచ్చరించే జియోస్తోప్తు లు వంటి ప్రకృతి వైపరీత్యాలపై వేయికిపైగా అధ్యయనాలను చేసిన - రూపకల్పన, జియోస్టోపు ఆవిష్యరణ మూలకర్షగా రూపకిల్పిగా ప్రశ్నవిమెరీత్యాల నిషణుడు; ప్రశ్నవి మైరీత్యాల సంక్షోభ నివారణలో - ఇతనికి తగిన గుర్తింపు రాలేదు. ఈ ఒక్క అవిషరణను ఐట్లి ఇతనికి పోస్తు గ్రామ్యయేషన్ విద్యను, పర్యావరం శాస్త్రంలో పోస్టు గ్రామ్యయే దేశం తగిన గుర్తింపును ఇవ్వవలసింది. 1982లో ఉయోస్మోప్రను, (ಮಿಗಿಲಿನದಿ 28ವ ಕೊಕ್)

සම්බි - සම්බි 2003



# 5,500 බ්රෙන්ණුගම

మధ్యప్రదేశ్**కు చెందిన అంబేద్మర్ వీరాఖిమాని ఒకరు ఏ**కంగా 5,500 సంవత్సరాల క్వాలెండరోను దూపొందించి సంచలనం స్పష్టించాడు. బ్రితోలాల్ కఠారే అనే రిటైర్ట్ ఉపాధ్యాయుడు రెండు. సంవత్సరాలు నిర్విరామంగా (కమించి ఈ అద్భుత కార్యాన్స్ సాధించాడు. ఇన్నివేల సంవత్సరాల క్వాలెందర్ ను తయారు చేయడం విశేషం కాదు కాని ఈ క్యాలెందర్ మొత్తం ఒకేఒక్క పేజీలో ఉందటమే అనలు విశేషం. అంటే మనం ఒక సంవత్సరం క్యాలెండర్ కి పన్నెందు పేజీలు కేటాయిగ్నే ఈ ఘనాపారి 5,500 సంవత్సరాలకు ఒకేఒక్క పేజీని వినియోగించాదన్నమాట. ఆదే అంజేద్మర్ అభిమాని సాధించిన రికారు. క్యాలెందర్ ను ఏవిధంగా చూదాలో ఆ పేజీలోనే స్పష్టంగా వివరించటం కూడా జరిగిందిట. క్యారెందర్లకు ఒకవైపు అంటేద్మర్ ఫోటో, మరోవైపు బుద్దని ఫోటో ముద్రించబడ్నాయి. ఈ క్యాలెండర్కు కథారే పెట్టిన పేరు 'అంబేద్మర్ మిలీనియం క్యాలెందర్' హ్మాట్సాఫ్ టు బ్రిజేలాల్ కఠాలే.

-నేతల (పతాప్టకుమార్ (కవి)

(ජ మ్యా ఇండియన్ ఎక్స్(పెస్ (27-7-2003) సౌజన్యంతో)

### බ්ඩ්, බ<del>්</del>බෙන් බාලයි 'ම්ෆ්ల් ජිබාංයි?' එපුජ ලිෘර්ංද්ං

సియమైన పాఠకులకు,

దళితులకు చపయోగపడే అనేక న్యాయపరమైన అంశాలపై యువ మేధావి, ప్రముఖ స్వాయవాది కునుమ పాండురాజు గారు ప్రతి సంచికలో అందజేస్తారు.



బ్రీయమైన పాఠకులకు,

దళ్ళ న్యాయస్వానమ్ కీర్మికకు అసంఖ్యాకంగా ఫిర్మాదులు వస్తుంనందున ప్రచురించటం కువరవం లేదు. ఇక నుండి దళిత న్యాయస్థానమ్ శీర్మికకు పంపించే ఫిర్మాదులను దళిత కమెందో వీగల్ అర్వయిజ కునుమ పొందురాజు గారు పరిశీవించి వంబంధిత అధికారులకు దళ్ళ కమెందో తరువున పంపించటానికి ఏర్పాట్లు చేశారు. కాబట్టి దళిత న్యాయస్వానం కొనసాగుతుంది కాని పత్రికలో ప్రచురించటం లేదు. పాఠకులు గమనించి, ఫిర్యాదులు యదావిధంగా పంపించగలరు.

-ఎడిటర్

### **త ఇ**ర్రపాట్ గంగాధరరావు

(24వ పేజీ తరువాయి) 1983లో కరవును హెచ్చరించే పద్ద తులను, 1984లో గ్రామాన్ని హెచ్చరించే పద్ధతులు మొదలగు అవిష్మ హించవలసిందిగా ప్రభుత్వ విభాగాలను కోరటం జరిగింది.

1988-93 సంవత్సరాల మధ్య సమాజం - సైన్స్ - సంబ్రదా - విభాగానికి ఒక నివేదిక 1994లో పంపటం జరిగింది. యాల మధ్య మంచి అవగాహనా పరమైన సంబంధాల అభివృద్ధికి అంద విశ్వాసాలను పోగొట్టి హేతుబద్దమైన సమాజ జీవనశైలి హెచ్చరిక విధానమును, సమర్పించదమైనది. 1995లో అంద్ర విశ్వ నిర్మాణానికై కృషి చేసాడు. అయో ఫోర్తకాస్ట్ ఫలితం (1990), విద్యాలయం వాతావరణ విభాగము వారి సహకారముతో వాతావర మేజిక్ పెన్ను (1991), మేజిక్ రింగ్ (1991), చేలిగాలులు (1992) - ఇ క్వారెండరును రూపకల్పన చేయటానికి కృషి చేయదం జరిగింది. వరగాల్పులు (1992) మొదలగు ఎన్నో విషయాలను కనిపెట్సారు. 1991 అంద్రప్రదేశ్ అస్ట్ సాంకేతిక మందలిలో భూ అయస్యాంత క్షేతం – వాతావరణం – భుకృతి వైపరీత్యాల మధ్యగల సంబంధాలపై అధ్యయనం వేసారు. ఈఫానులు, వర్వాలు, చరిగాలులు, వరగాలు లు, మొదలగు వాతావరణ మార్చులను హెచ్చరించే ఇతని పద్ధతు లను ప్రోత్సహించవలసిందిగా జి.ఎం.సి. బాలయోగి వంటే ప్రము

ఖులు ఎన్నో నివేదికలను భాతర చాతావరణ శాఖకు పంపటం జరిగింది. ఇతను కనిపెద్దిన అనేక పరికరాలు, గిద్దాంతాలు 1991-రణలను కనిపెట్లాడు. భూకంపాలను హెచ్చరించే జయోస్ట్రోపు 2003 సంవత్సరాలలో ఇన్వేషన్ ఇంటిలిజెన్స్ సైన్సు ద్రమోషన్, ప్రతిపాదనను 1987లో పార్లమెంటు నథ్యులు శ్రీ ఎ.జె.వి.వి.వి.ఎం. అండ్రప్రదేశ్ వంటి ఎన్నో పత్రికలలో ప్రచురితం అయ్యాయి. అంతే రాష్ట్రగారు కేంద్ర శాస్త్ర సాంకేతిక మంత్రి గార్మి సమర్పించారు. గాకుండా 1993-94 సంవత్సరాల మధ్య తుఫానులు వర్మాలు కేంద్ర మంత్రులు (రాష్ట్రపతులు) శ్రీ కె.ఆర్.నారాయణన్ గారు ఈ - వంటి వాఠావరణ మార్పులను హెచ్చరించే వెదర్ జెనిటిక్ సైకిల్ జియోస్యాఫను అభివృద్ధి చేయాల్సెందిగా కోరినారు. ఇంతేగాకుండా (1993) వెదర్ బానార్ సైకిల్ (1993) వెదగండ్ల వానలు, పెనుగా 1989లో అంధువైదేశ్ హైకోర్లు వారు కూడా ఉయోస్తోపును స్టోత్స్ల లులను హెచ్చరిందే ఎన్నో వద్దతులు కనిపెట్టారు. ఈ వైజ్ఞానిక వరిశోధనలపై కేకినెట్ సెక్రటరీయేటేకు కేంద్ర శాస్త్ర సాంకేతిక

> 1995-96లో ఛారత చాతావరణ శాఖకు, లోకనథ సెక్రకటరీ 2001-2002 సంవత్సరాలలో కిసాన్ వరల్ల్, న్యూ స్వతంత్ర టైమ్స్ వంటి ఎన్నో షత్రికలలో ఎన్నో వైజ్ఞానిక అవిష్యరణలు స్రచురితం ಅಯ್ಯಾಯ.

> ఈ కాస్టవేత్త కనుగొన్న ఎన్నో వైజ్వానిక విశేషాలను సంక్షిప్తంగా వచ్చే సంచికలలో దళిత డ్రాపండానికి తెలియచేయడం జరుగుతుంది. -జె.దీన్దయాక్, హైదరాబాద్

జున్ - జూలె 2003

0-2004.

GOVERNMENT OF ANDHRA PRADESH PLANNING (XI) DEPARTMENT

Letter No.2851/Plg.XI/A2/2004-4.

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.

- 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. 1 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.
- 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.



08/5

#### 725-

### ANDHRA PRADESH PUBLIC SERVICE COMMISSION::HYDERABAD

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

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

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

00 0 00

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

110

I. Gangadhara Rao Asst. Section Officer A P Public Service commission Hyderabad 120

The Secretary

Department of Science & Technology Ministry of Science & Technology

Government of India

New Delhi

Through:

The Secretary,

Andhra Pradesh Public Service Commission,

Hyderabad

L

Sir.

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

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

- U.O.No. 1281/94-CA-V dated 7-7-1994 of the Director, Cabinet Secretariat, Rastrapati Bhavan, New Delhi.
- D.O.No.NMRF/SKM/30/94 dated 17-8-1994 of the Joint Secretary, Ministry of Science & Technology, New Delhi.

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

- 2. I am a Scientist with an ideal to serve the country through scientific researches. Myself and my Research associate in a combined effort have formulated a project consisting hundreds & thousands of multiple processes for forecast of all natural calamities like season disorders, monsoon failures, droughts, cyclones, Time & Location investigations of Low pressure systems, Hail rains, Lightnings & thunder storms, Heavy rains & floods, Earth Quakes & Tsunamies, Heat Waves, Cold winds, rainfall positions etc. with the help of the unit.
- 3. I am submitting the project report for your kind consideration. Kindly accept my offers and implement the project. The Government may appoint any personnel to carryout scientific investigations of the project. However, if my services are required in this regard. I may be appointed for this work by transfer in lien period to carryout the scientific investigations since I desire to work as a scientist and also to serve the nation.

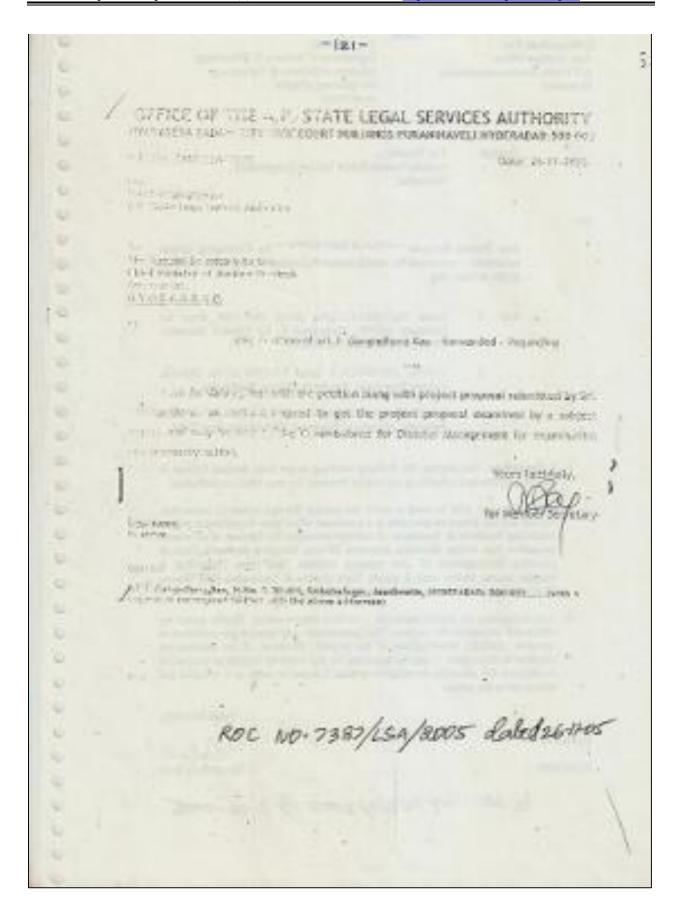
Yours faithfully,

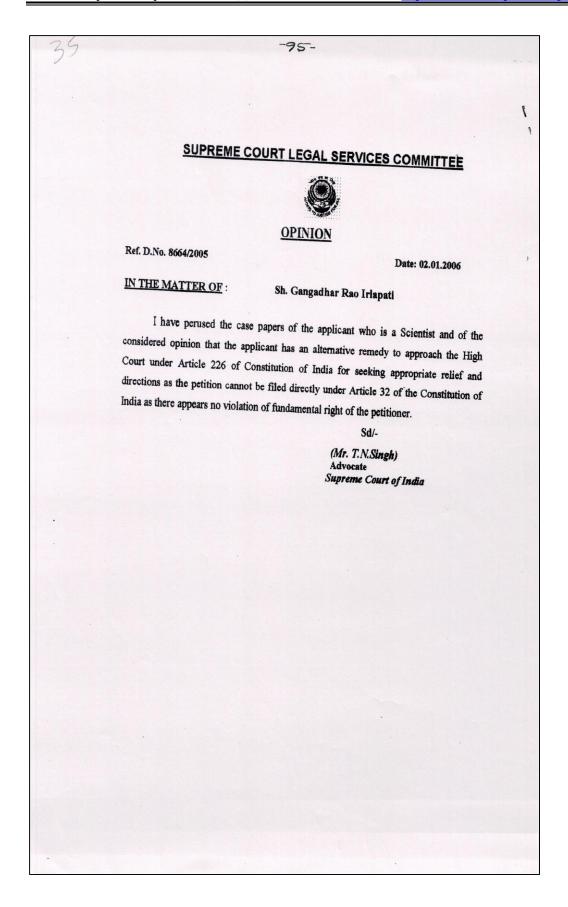
Hyderabad

13.10.2005

(I. Gangadhara Rao)

be NO. 1164/ADB/2/2008 df 2-12-2005







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.

### 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.

非非非

The joint representations of 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,

Hvderabad - 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) LOTE

Copy to:

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

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

### GOVERNMENT OF ANDHRA PRADESH REVENUE (DM.III) DEPARTMENT

### Letter No.6524/DM.III(3)/2003

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, <u>HYDERABAD – 500 034</u>

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.

### 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.5-30-4/1, 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,

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



FROM

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



TO

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

### LETTER NO: 869/ADB/4/2009, 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

عمد



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

No. DST/SECY/. 2. 6.8. /2009 भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी विभाग टेक्नोलाजी 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 dos the feasible in consultation with their Secretary.

Kindest regards,

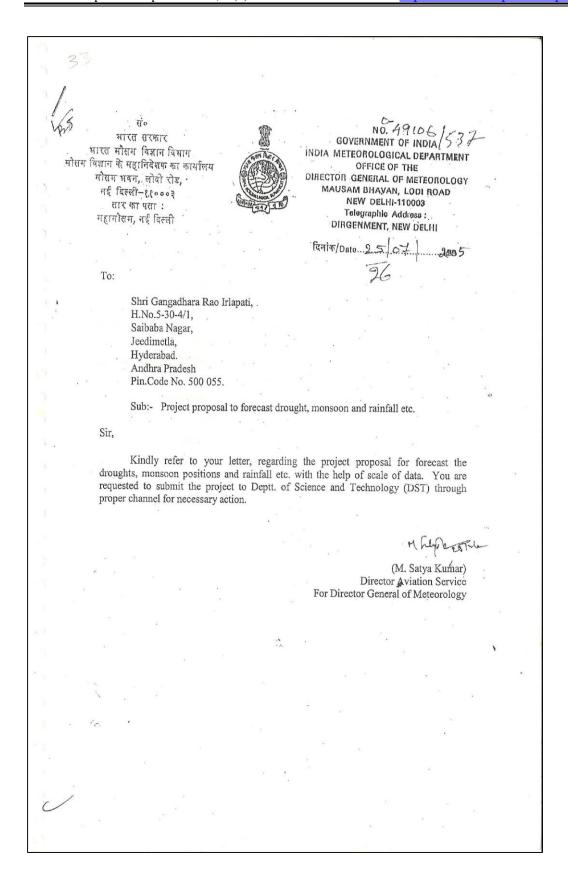
Yours sincerely,

(T. Ramasami)

Shri Gangadhara Rao Irlapati

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

Tel.: 0091-11-26510068 / 26511439 • Fax: 0091-11-26863847 / 26862418 • E-mail: dstsec@nic.in



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No. F-12016/1/00-NA/107

भारत सरकार
भारत मौसम विज्ञान विभाग
मौसम विज्ञान के महानिदेशक का कार्यालय
मौसम मवन, लोदी रोड, नई दिल्ली-110003
तार का पताः महामौसम, नई दिल्ली
दूरमाथः 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.

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. 0-49106/537 dated 25/26.7.2005.

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

Thanking you,

Yours faithfully,

(Awadhesh Kumar) Scientist 'E'

for Director General of Meteorology

संव भारत सरकार भारत पीयम विद्यान विभाग भीयम विद्यान के महानिवेदक का कामीलम मीसम करन, नोदी रोड, नई दिल्ली-१०००२ सार का पता : महाजीवम, 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,

R S Dattatrayam

Scientist 'E' (Seismology) for Director General of Meteorology भारत सरकार भारत भौसम विज्ञान विभाग भौसम विज्ञान के महानिदेशक का कार्यालय भौसम भवन, लोदी रोड, नई दिल्ली 110 003 तार का पता: महाभौसम, नई दिल्ली



No. F-12016/1/00-NA

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

The 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 1<sup>st</sup> 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,

(K.C. Bhuyan)

Assistant Meteorologist-I
for Director General of Meteorology



### A.P. STATE COUNCIL OF SCIENCE & TECHNOLOGY

(Environment, Forests, Science & Technology Department, Govt. of A.P.)

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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 dr. K . 07.200

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.

 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,

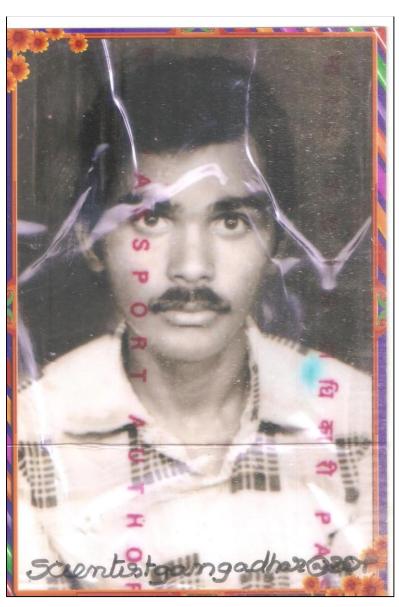
TV Knohn W MEMBER SECRETARY

Copy communicated to:

The Special Secretary to Govt., E.F.S&T Dept., Govt. of A.P.,

A.P. Secretariat, Hyderabad information.

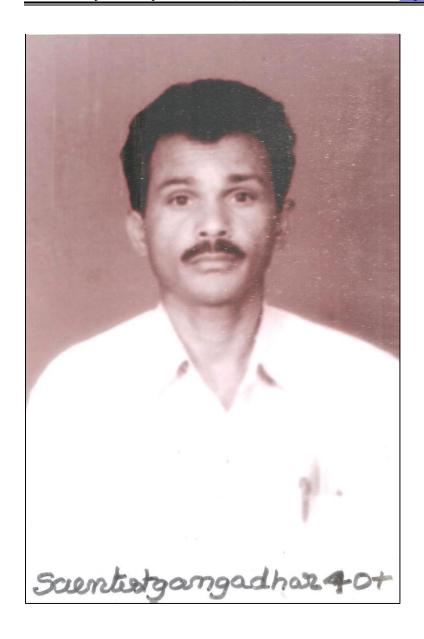
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4/22/2024