

## What Is On Going In The North American Monsoon Storms Peak Season ? What Are Its Effects In The North American Countries ?

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**Abstract:** The North American Monsoon exists once a year usually in the middle of summer warm, most air from the Gulf of California blows northeast, while warm, most air from the Gulf of Mexico blows northwest. These two winds meet over the Sierra Madre, Occidental mountains in Central Mexico. The monsoon brings moisture to the mountain ecosystem before continuing north to the united States of Arizona, New Mexico, and Texas. Starts and ends dates: The monsoon season being on June 15 and ends on September 30, but the storms peak between mid-July and mid-August on average, about of the Arizona receives about half of its annual rainfall during the monsoon. Affected Areas: The monsoon typically affects Arizona, New Mexican, Western Texas, Southern Utah, Colorado and Nevada. North American monsoon season officially begins 15 the stormy weather begins in Mexico, and the bleeds northward, until it crosses into the united states.

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**Key Words:** North American Monsoon, Indian monsoon Time Scale, Chronological sequence, Main path of the Indian Monsoon Astrogeophysical/Astrometeorological Phenomena.

### Introduction:

#### North American Monsoon Time Scale:

The North American Monsoon Time Scale is a Chronological sequence of events arranged in between time and weather with the help of a scale for studying the past, present and future movements of the North American Monsoon and its relationship with rainfall and other weather problems and natural calamities.

#### Preparation Of The Scale Scale:

Prepare the North American Monsoon Time Scale having 365 horizontal days from March 21<sup>st</sup> to next year March 20<sup>th</sup> (or 1<sup>st</sup> April to next year March 31<sup>st</sup> or according to convenience) for a required period comprising of a large time and weather have been taken and framed into a Square graphic scale, or 2, or 4 parts later the parts may be combined with pasting.

#### Data Required For The Scale:

The main Weather events of the monsoon season if any pertaining to the monsoon season may be taken to formulating the North American Monsoon Time Scale.

#### Performance Of The Scale:

a) Prepare the North American Monsoon Time Scale having 365 horizontal days from March 21<sup>st</sup> to next year March 20<sup>th</sup> (or 1<sup>st</sup> April to Next Year March 31<sup>st</sup> or according to convince) for a required period comprising of a Large time and weather have been taken and framed into a square graphic Scale. The Scale may be prepared either in a single from, or 2, or 4 parts later the parts should be combined with pasting. The main weather events if any pertaining to the monsoon season of the region have been entering

on the scale as per the date and month of the each and every year. If we have been managing the North American Monsoon Time Scale in this manner continuously we can study the past, present and future movements of the North American Monsoon and its relationship with weather problems and Natural calamities of the monsoon.

#### Indian Monsoon Time Scale:

For example, I have prepared the monsoon time scale for India by preparing the scale having 365 horizontal days from 1<sup>st</sup> April to next year March 31<sup>st</sup> of 128 years from 1888 to 2016 of the required period comprising of large time and weather have been taken and framed into a square graphic scale. The monsoon pulses in the form of low pressure systems over the Indian region have been entering on the scale in stages by 1 for low, 2 for depression, 3 for storm, 4 for severe storm and 5 for severe storm with core of hurricane winds pertaining to the date and month of the each and every year. If we have been managing the scale in this manner continuously, we can study the past' present's and future's of the India Monsoon and its relationship with rainfall and other weather problems & natural calamities in India.

#### Analysis:

The India Monsoon Time Scale reveals many secrets of the Indian monsoon and its relationship with rainfall & other weather problems and natural calamities. For example, some bands, clusters and paths of low pressure systems along with the main paths of the Indian Monsoon (South-west monsoon and north-east monsoon) clearly seen in the map of the

Indian monsoon it have been some cut-edged paths passing through its systematic zigzag cycles in ascending and descending orders which causes heavy rains & floods in some years and droughts & famines in another years according to their travel.. The tracking date of main path & other various paths such as south-west monsoon and north-east monsoon etc., of the Indian Monsoon denotes the onset of the monsoon, monsoon pulses or low pressure systems. 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 south west monsoon and north-east monsoon etc. by keen study of the Indian Monsoon Time Scale.

#### **Measuring Of The Monsoon:**

For example, during 1871-1990's, the main path of the Indian Monsoon was rising over June, July, August and creating heavy rains and floods in most years. During 1900-1920's, it was raising over August, September and resulting good rainfall in more years. During 1965-2004's it was falling over September and causing low rainfall and droughts in many years. At present it is rising upwards over June, July, August, September and will be resulting heavy rains & floods in coming years during 2004-2060. The tracking date of main path & other various paths such as south-west monsoon and north-east monsoon etc., of the Indian Monsoon denotes the onset of the monsoon, monsoon pulses or low pressure systems. 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 south west monsoon and north-east monsoon etc. by keen study of the Indian Monsoon Time Scale.

#### **Principle:**

This is an Astrogeophysical/Astrometeorological phenomenon of effects 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 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.

#### **Physical Appearance:**

It is came to known in my researches that the North American Monsoon has a special physical appearance just as the Indian Monsoon.

#### **Measures Of The North American Monsoon:**

It is came to known in my researches that the North American Monsoon having some peculiar measures just as identified in the Indian Monsoon.

#### **Sample Model Scale:**

For example, I have prepared the sample model of North American Monsoon Time scale for study the storms peak season. Prepare the North American Monsoon Time scale having 365 horizontal days from 15<sup>th</sup> july to next year October 23 of 128 years from 1888 to 2016 of the required period comprising of large time and weather have been taken and framed into a square graphic scale. The storm pulses over the North America have been entering on the scale in stages by 1 for low, 2 for depression, 3 for storm, 4 for severe storm and 5 for severe storm with core of hurricane winds pertaining to the date and month of the each and every year. If we have been managing the scale in this manner continuously, we can study the past' present's and future's of the North American Monsoon and its relationship with rainfall and other weather problems & natural calamities in the North America countries.

#### **Studies Carried Out:**

#### **Conclusions:**

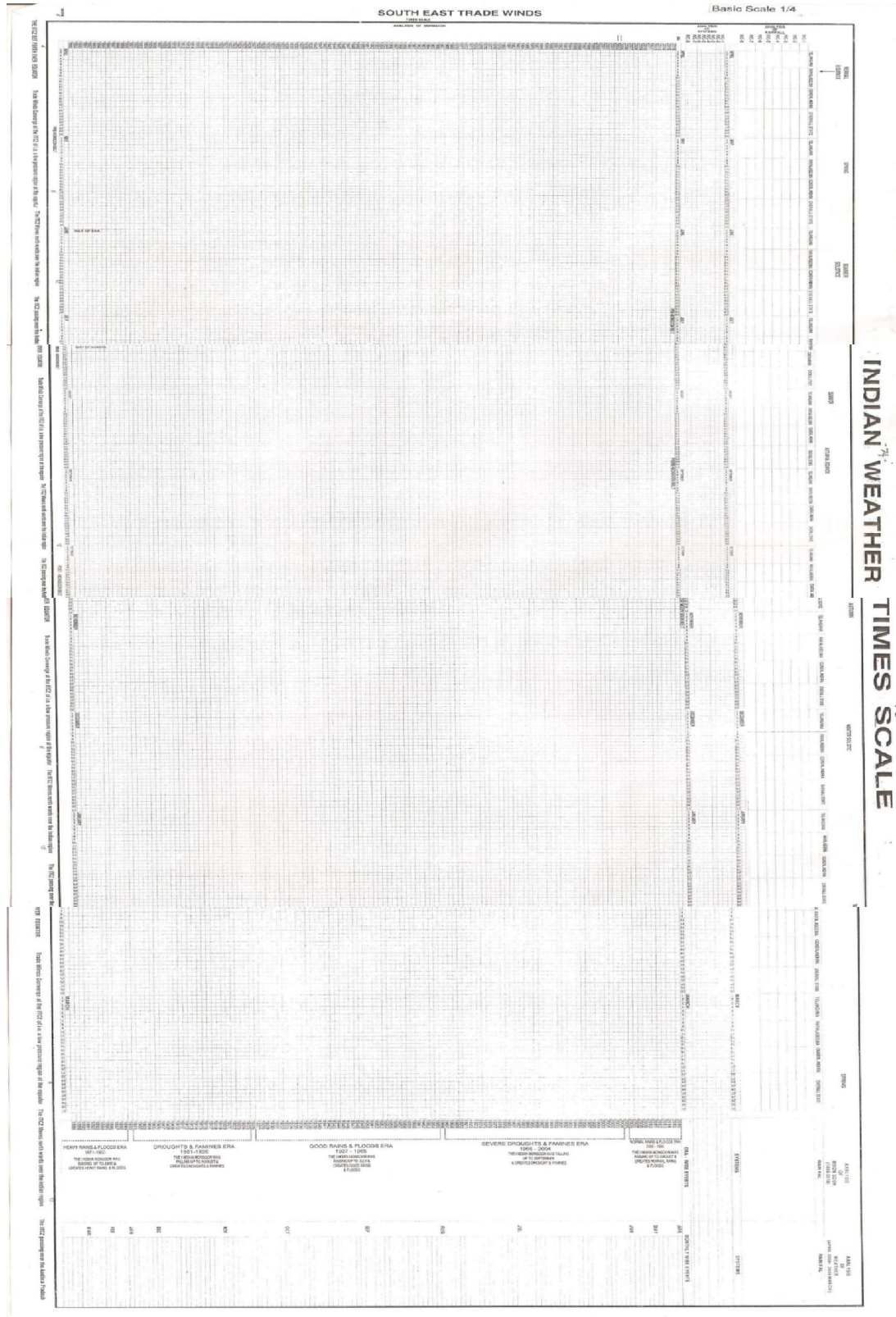
The world Scientist hereby requested to continue the further researches on the North American Monsoon Time Scale and find out the mysteries of the North American Monsoon. we can make many more modifications thus bringing many more developments in the North American Monsoon Time Scale.

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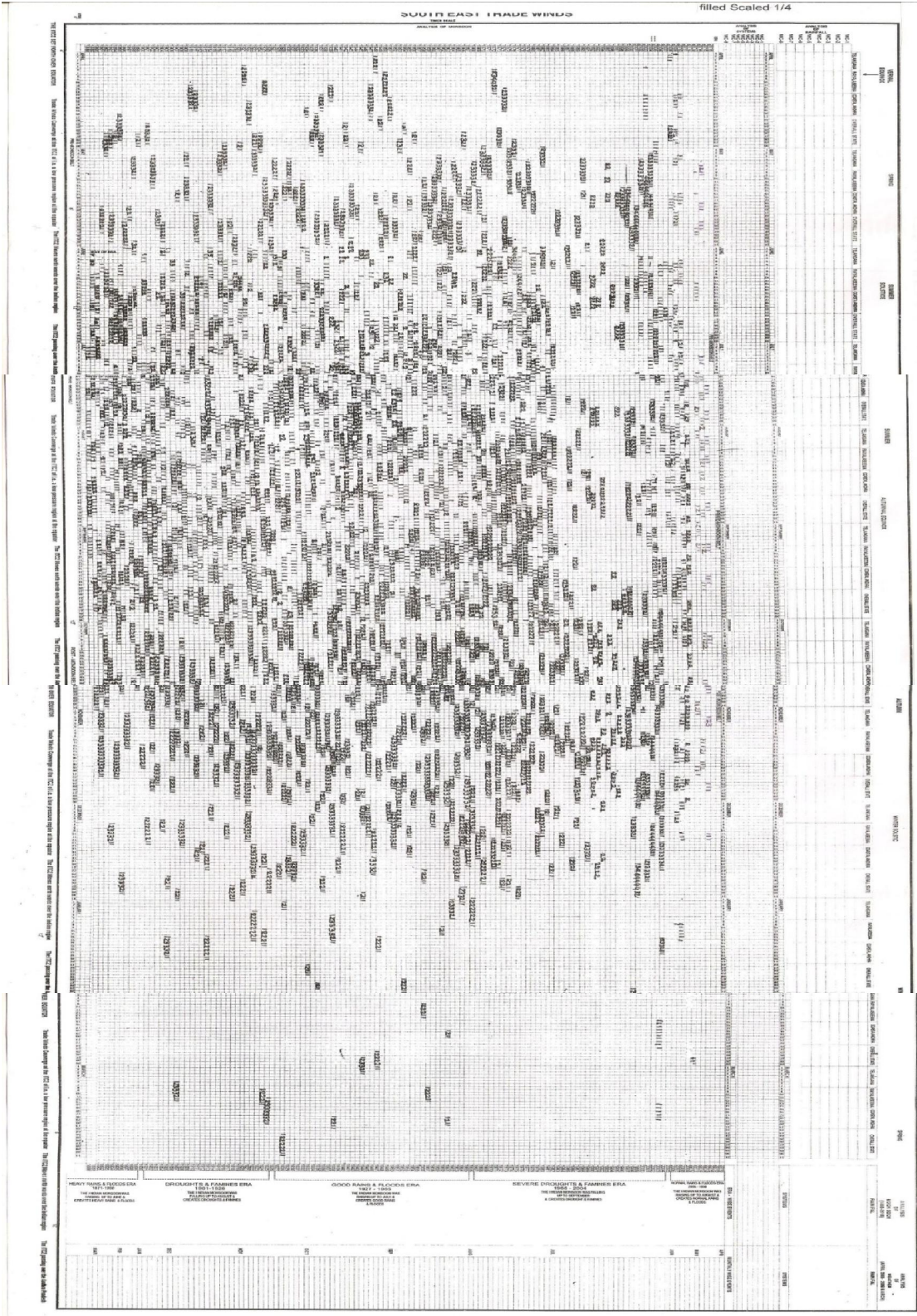
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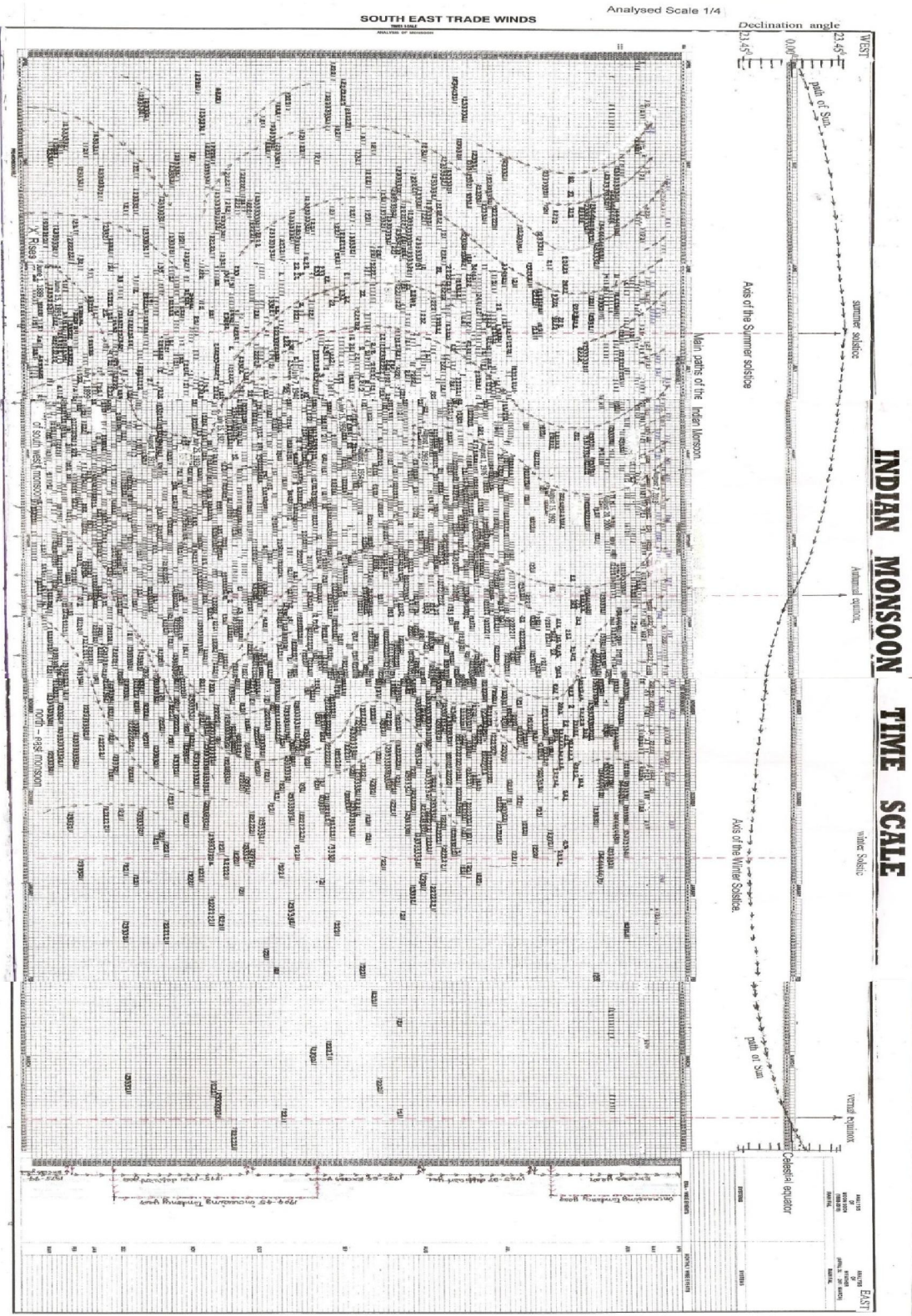
Appendices:  
1.2.3.maps











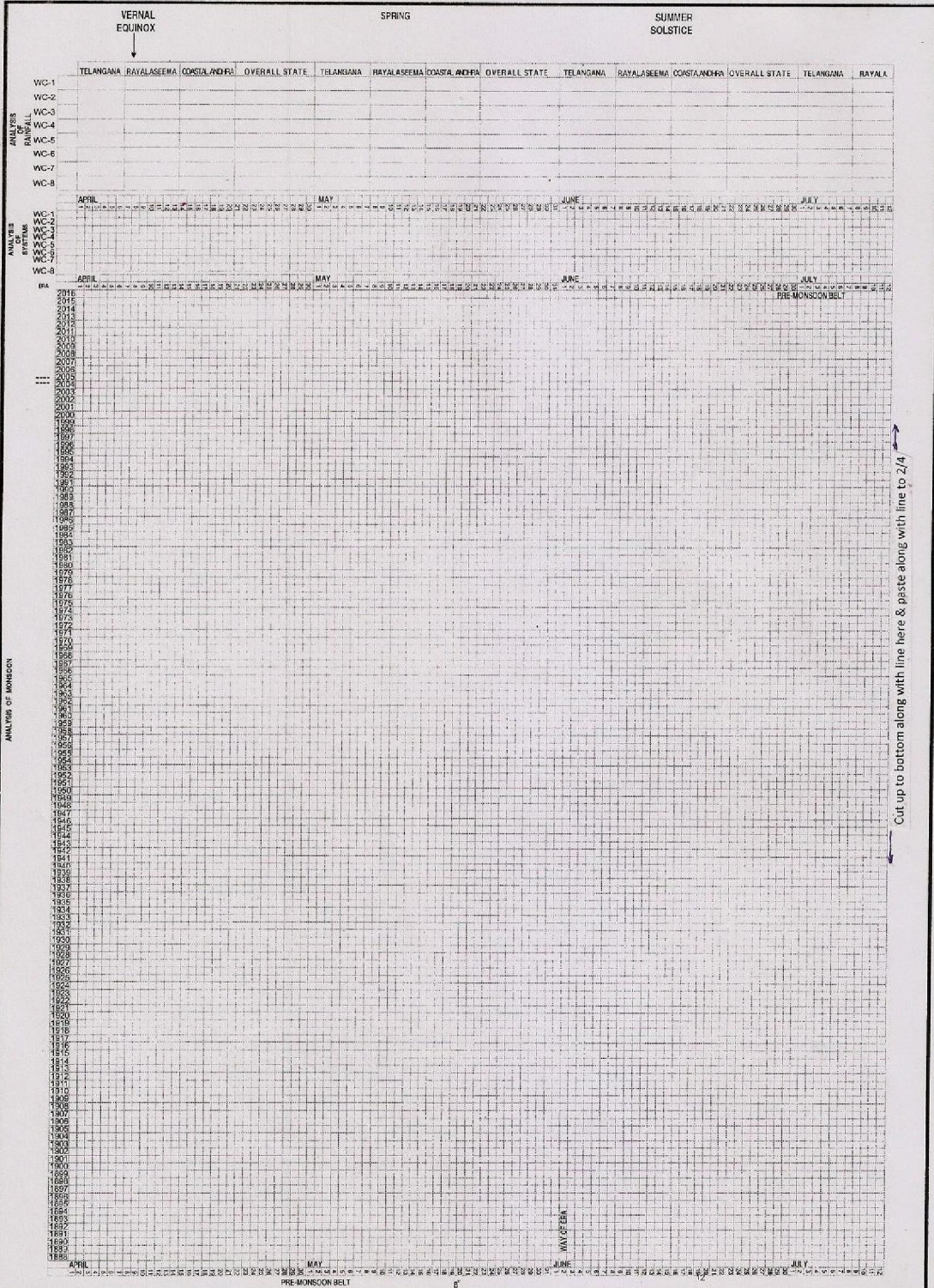


Basic Scale 1/4

SOUTH EAST TRADE WINDS

TIMES SCALE

ANALYSIS OF MONSOON



THE ITCZ SET FORTH OVER EQUATOR Trade Winds Converge at the ITCZ of i.e. a low pressure region at the equator The ITCZ Moves north wards over the Indian region The ITCZ passing over the Andhra Pradesh

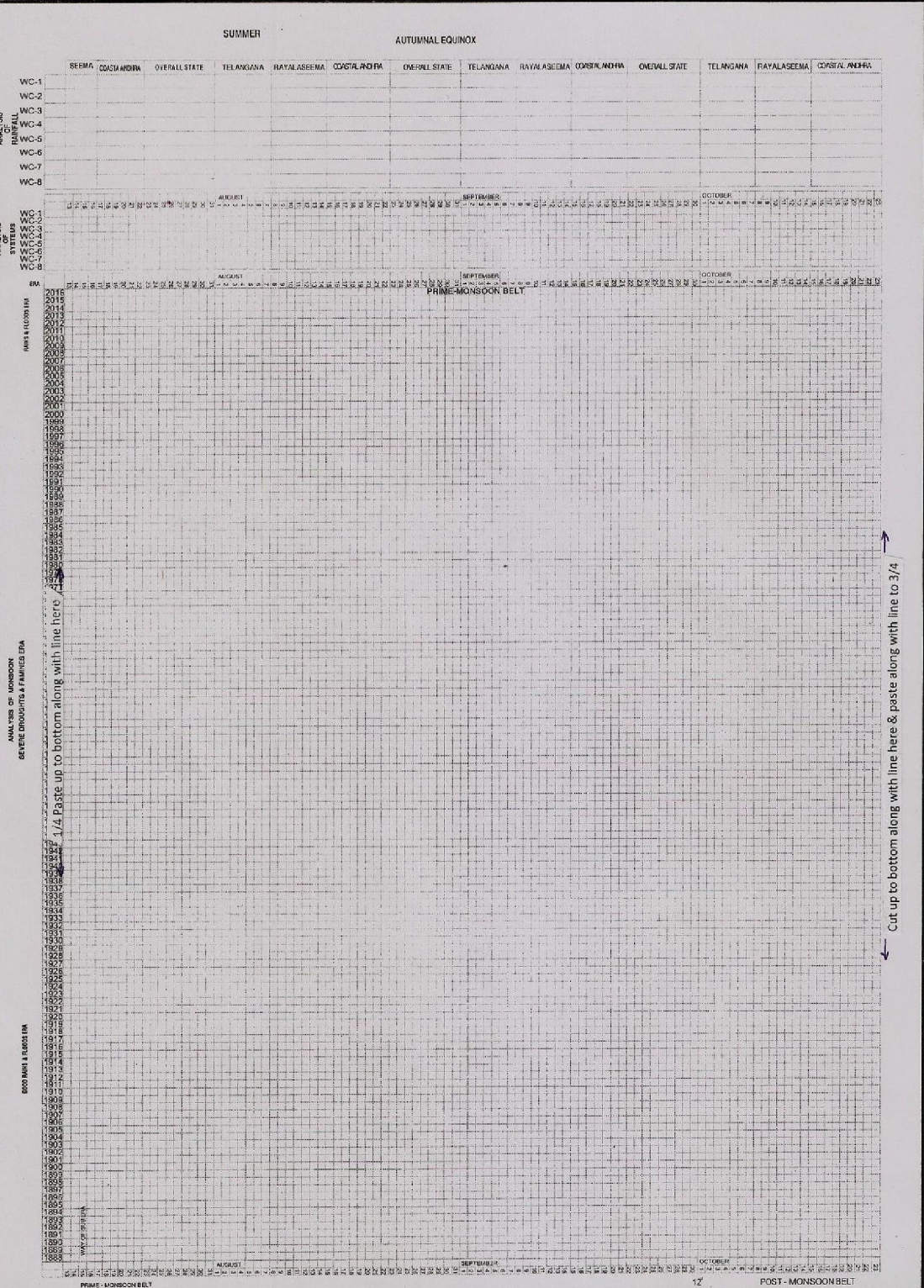


# INDIAN WEATHER

with 0.5 cm  
Weather Data: Departmental Data

Basic Scale 2/4

SOUTH EAST TRADE WINDS  
THIS SCALE

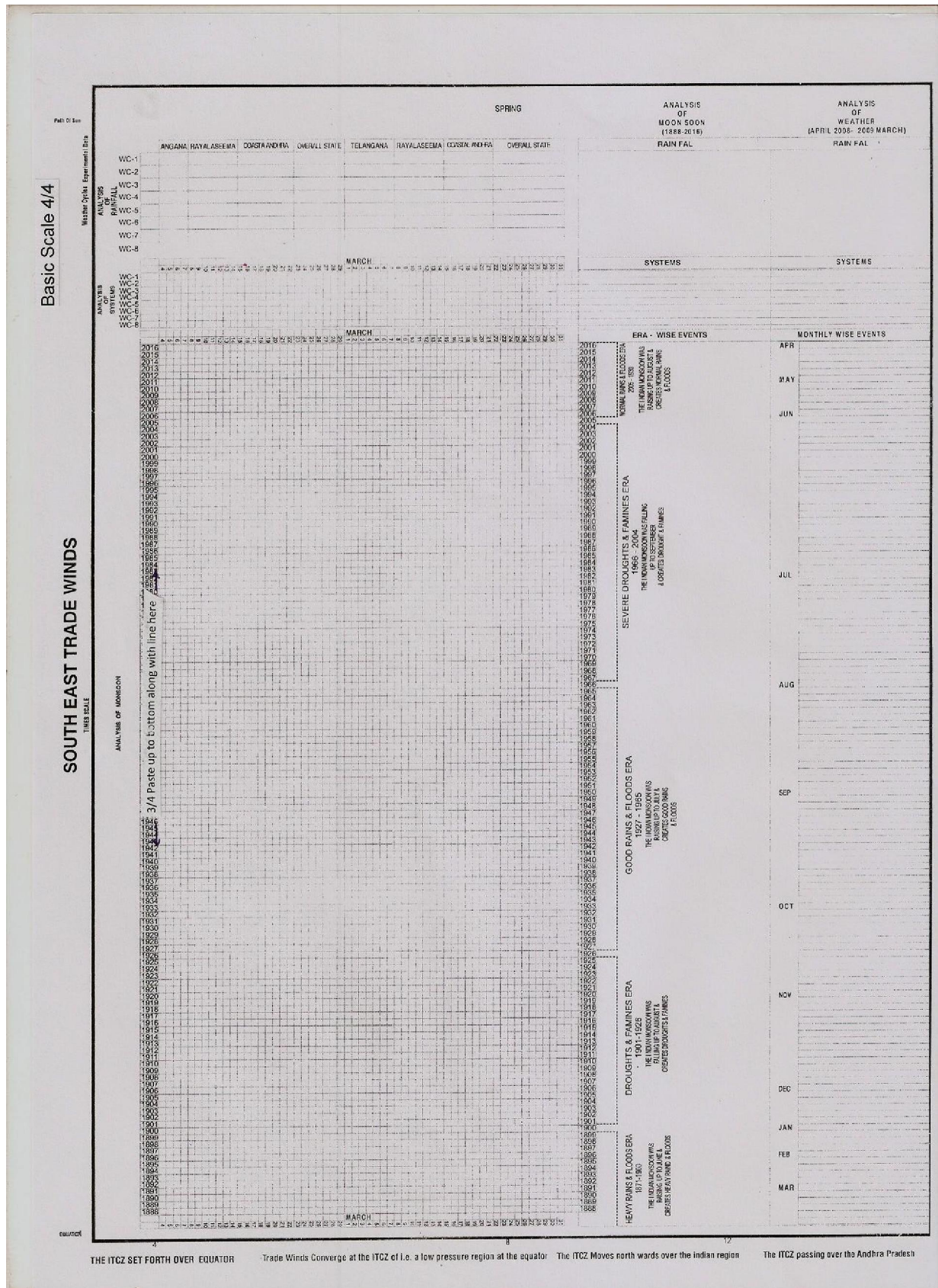


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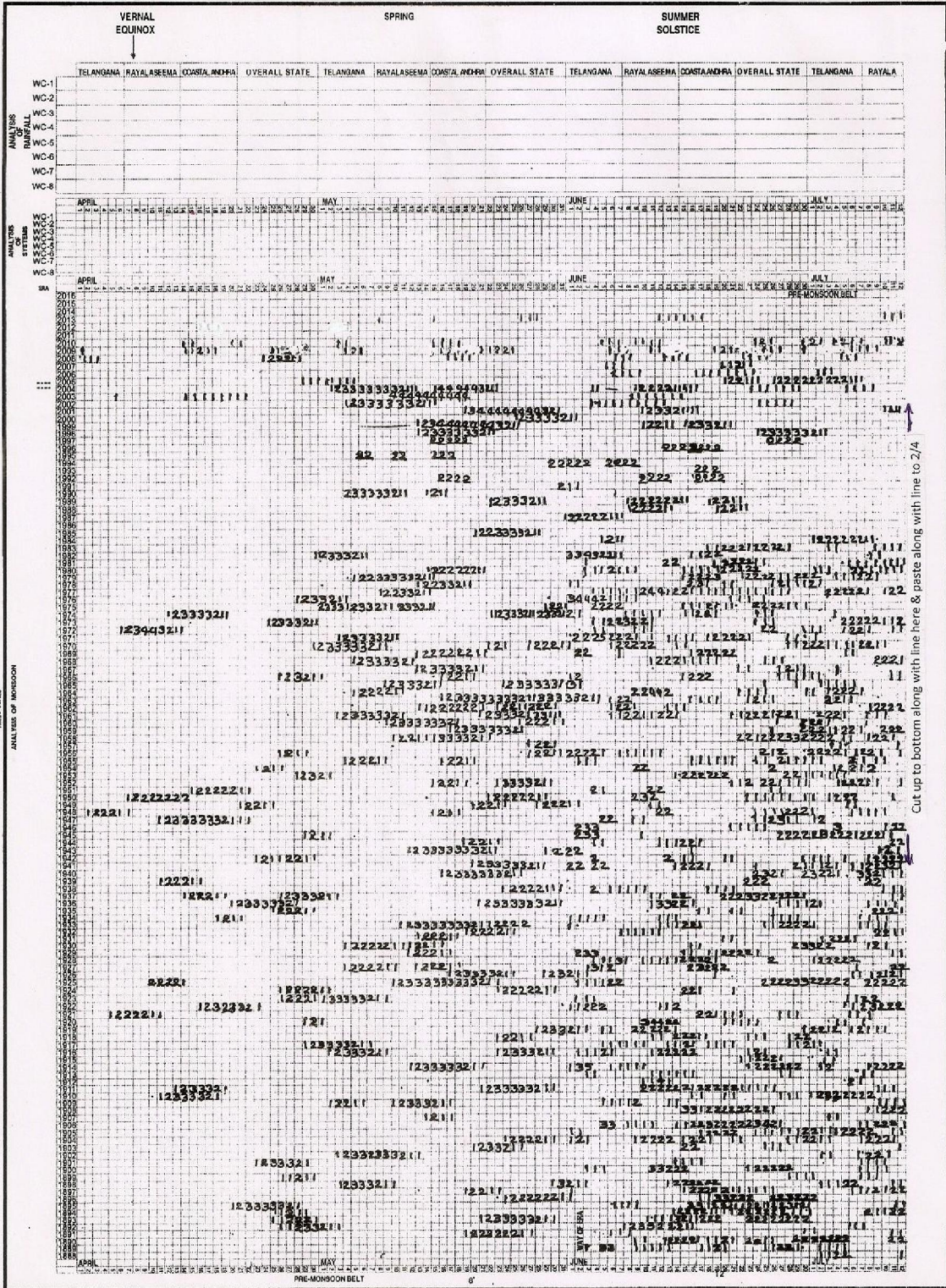






filled Scaled 1/4

SOUTH EAST TRADE WINDS  
THREE SCALE  
ANALYSIS OF MONSOON



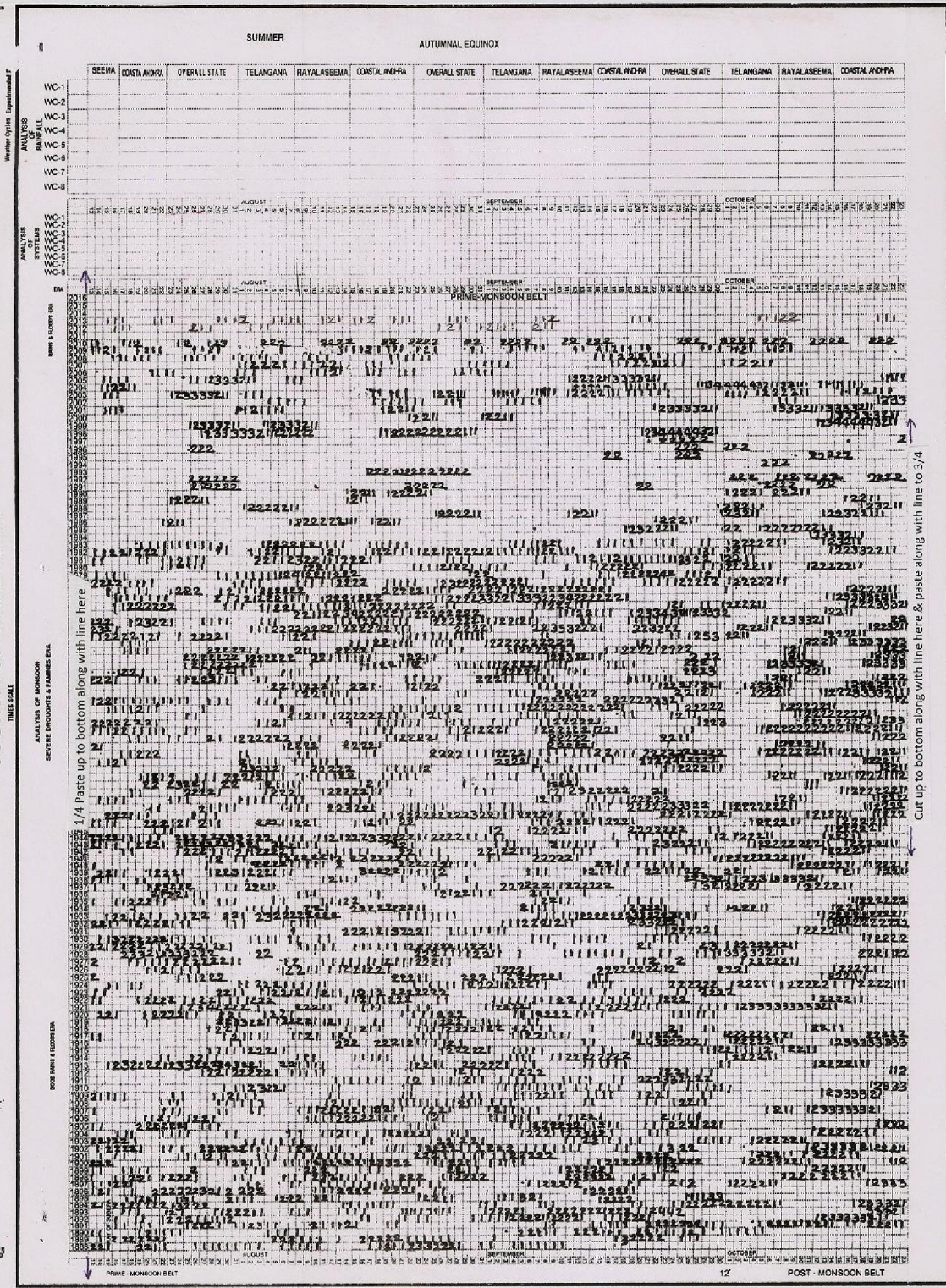
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SOUTH EAST TRADE WINDS

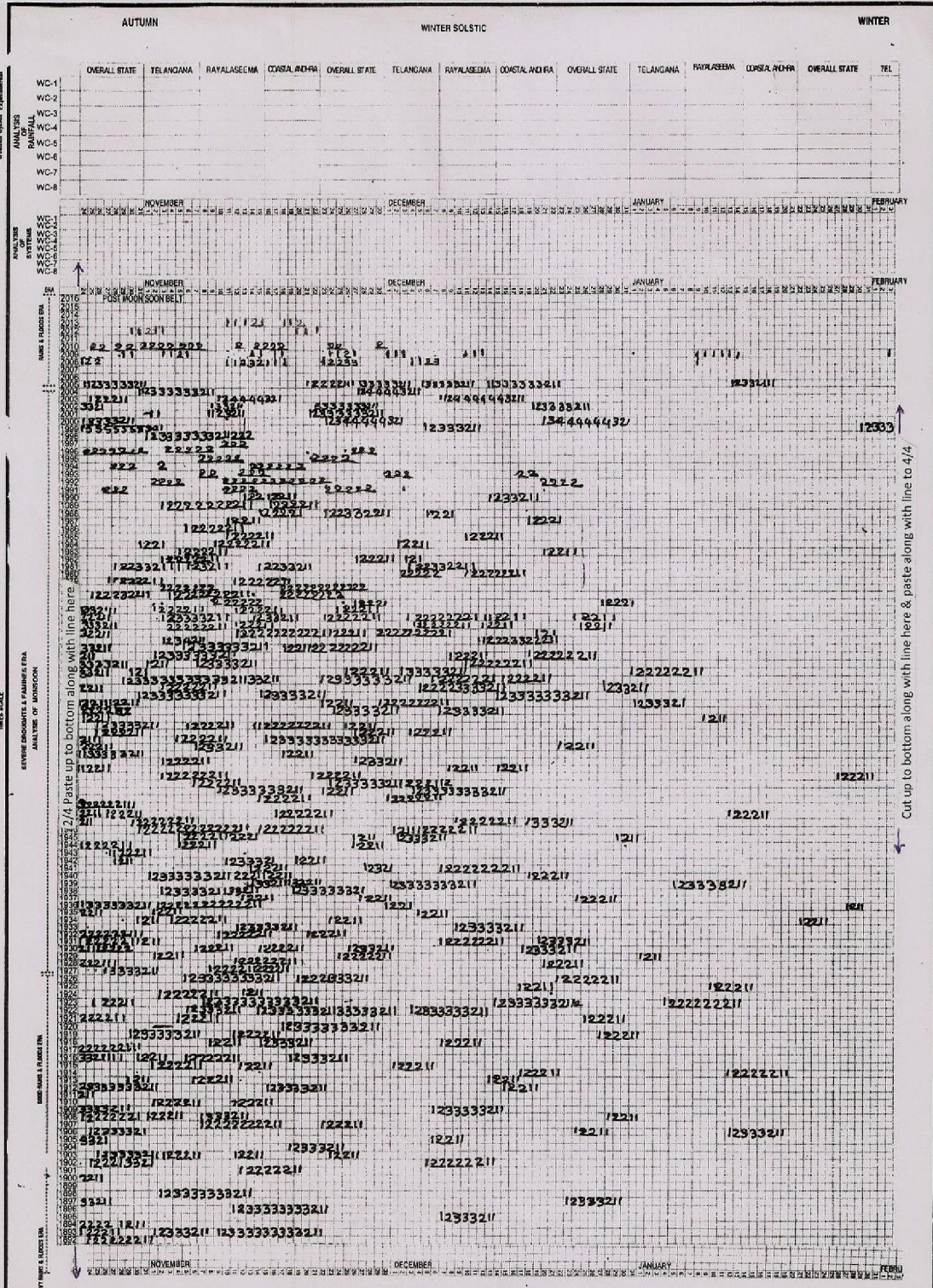


Trade Winds Converge at the ITCZ of i.e. a low pressure region at the equator The ITCZ Moves north wards over the Indian region The ITCZ passing over the Andhra Pradesh



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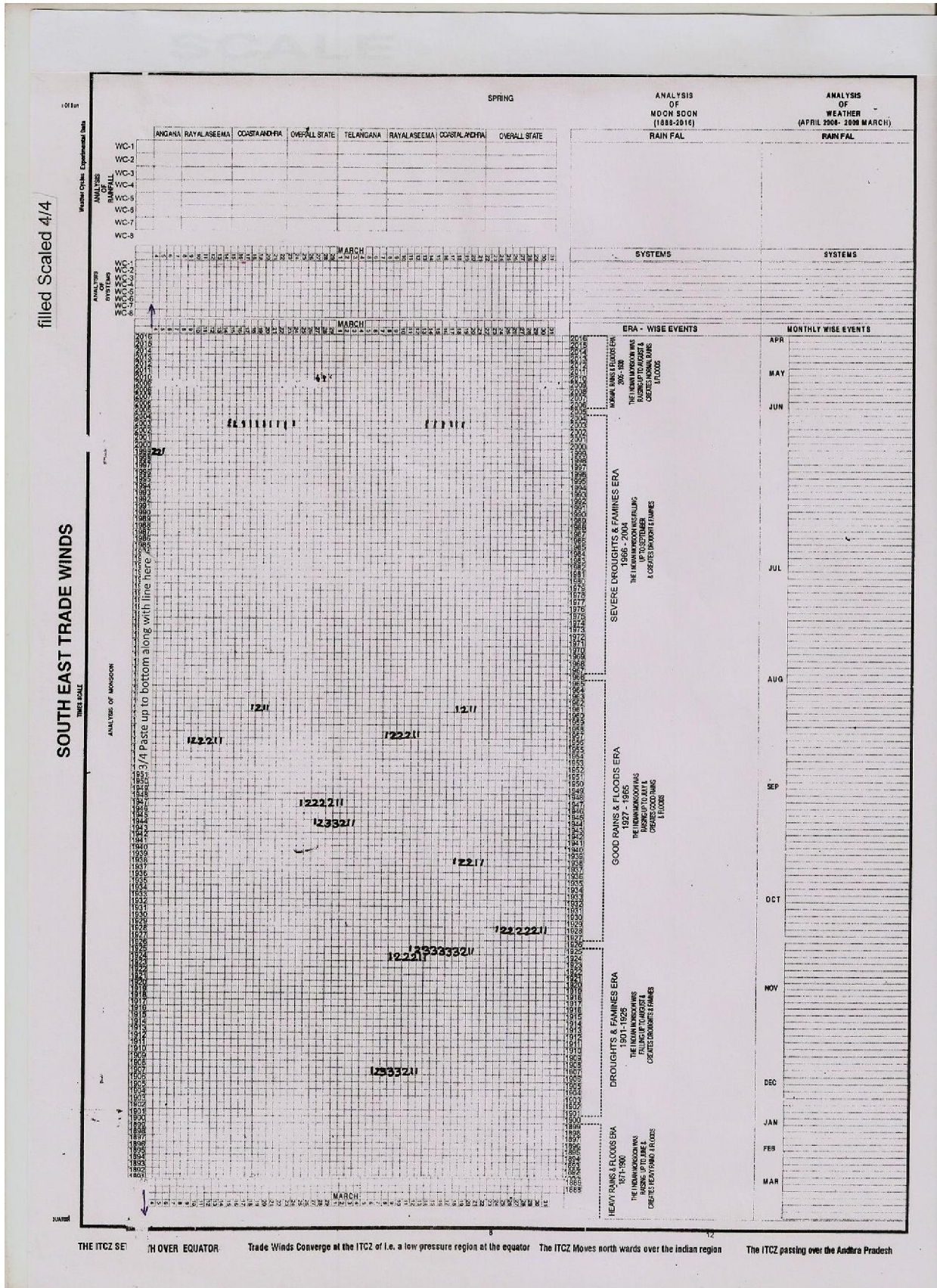
SOUTH EAST TRADE WINDS



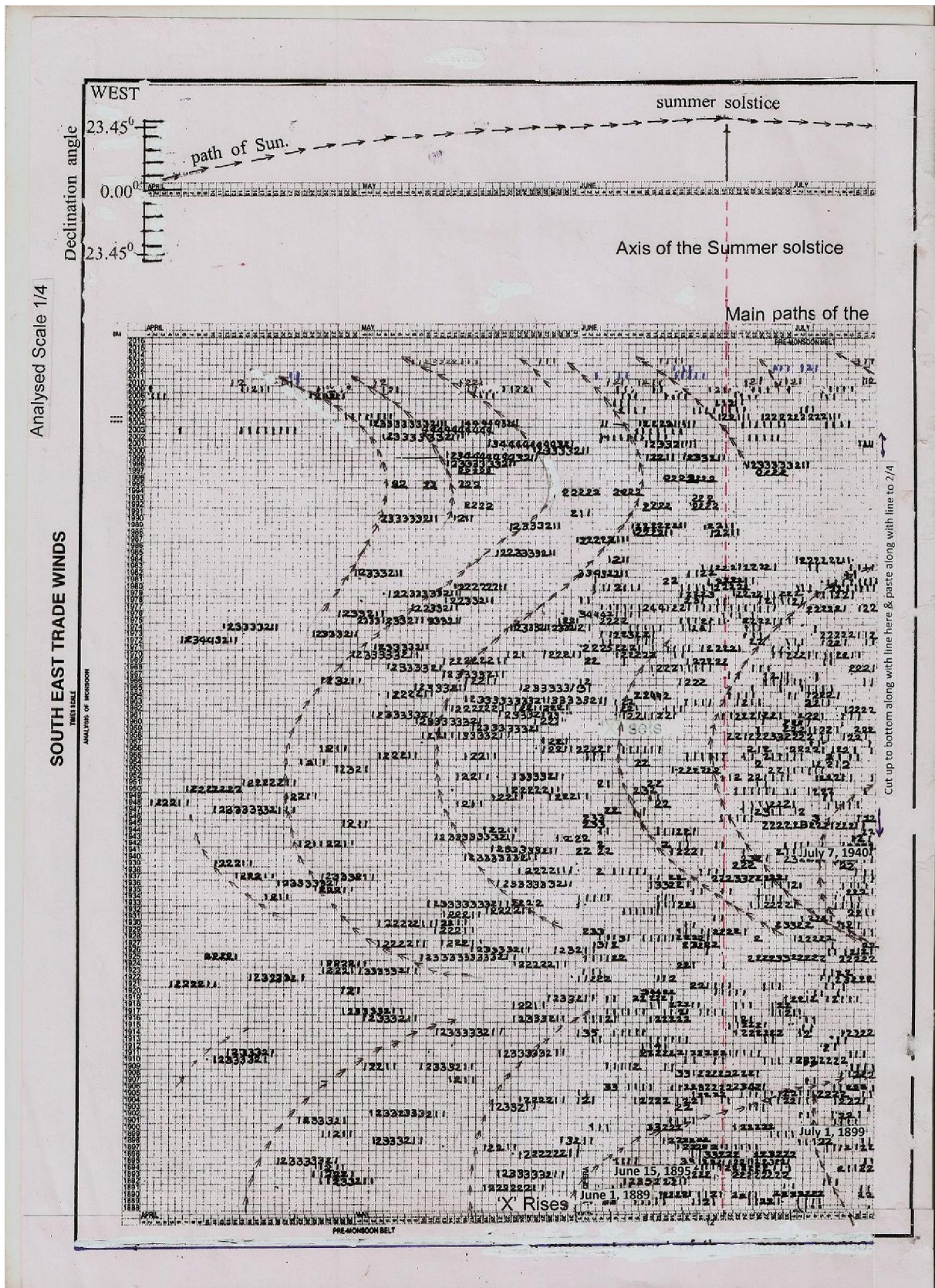
RTH OVER EQUATOR Trade Winds Converge at the ITCZ of i.e. a low pressure region at the equator The ITCZ Moves north wards over the Indian region The ITCZ passing over the Andhra

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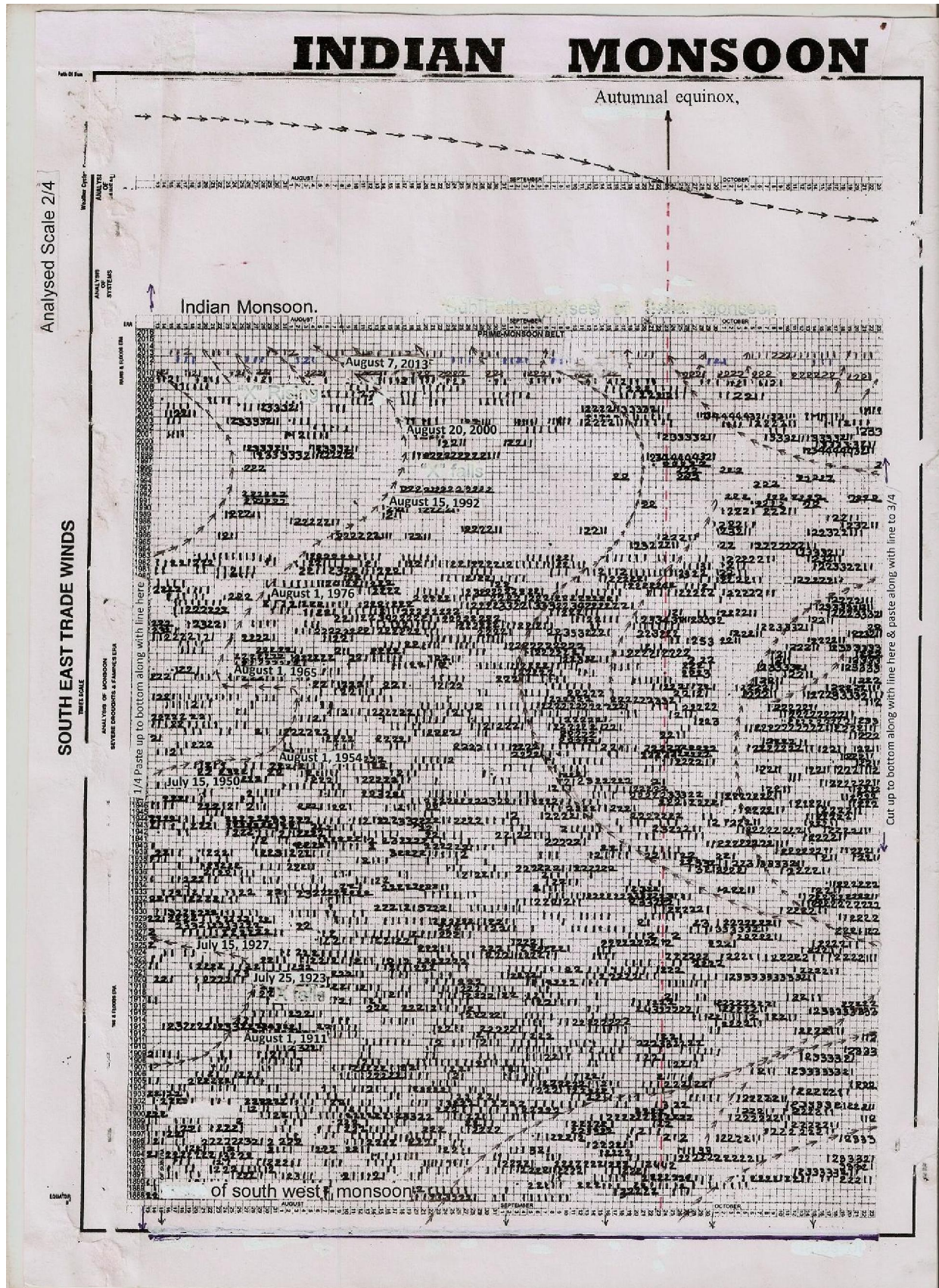




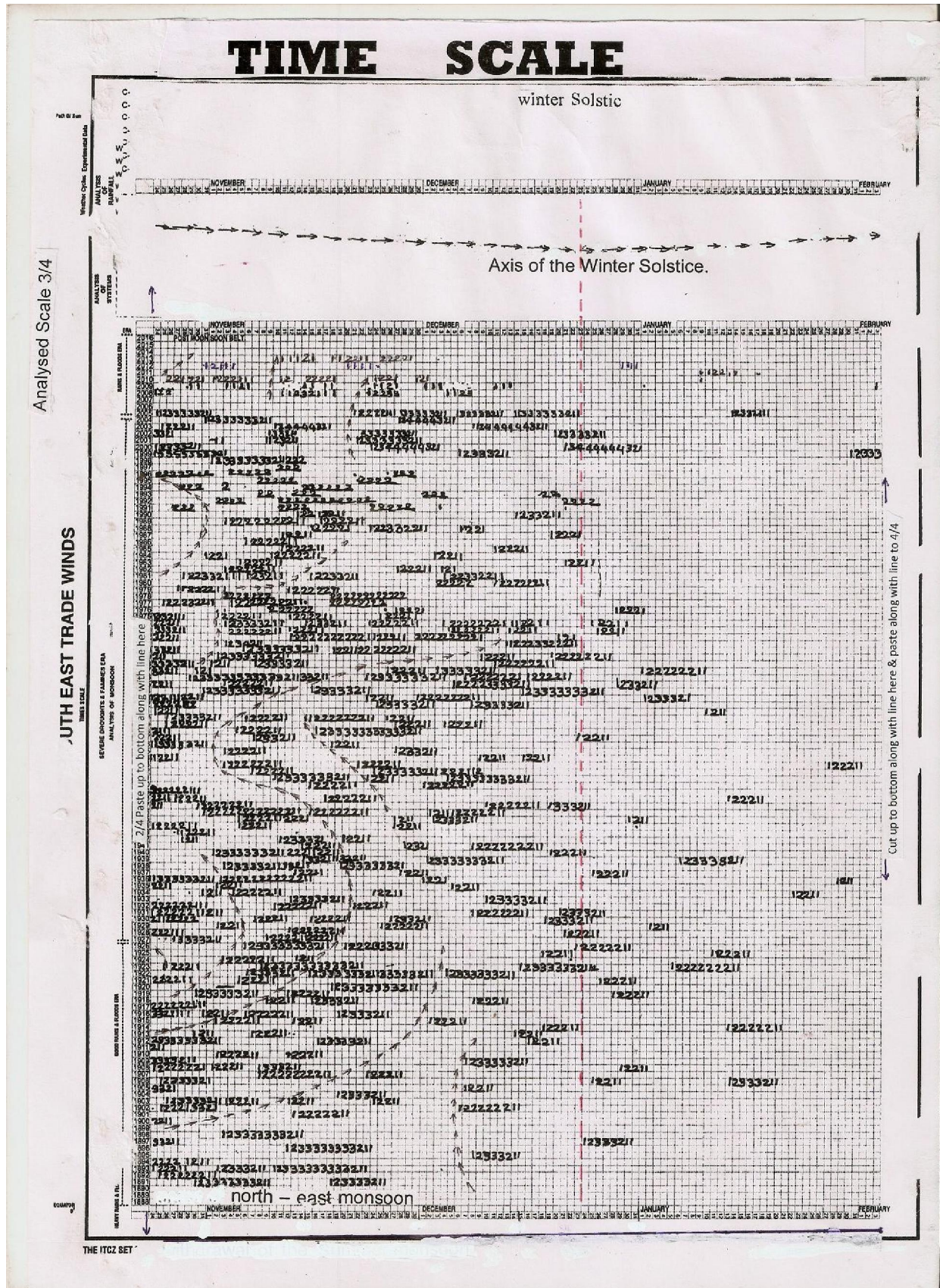








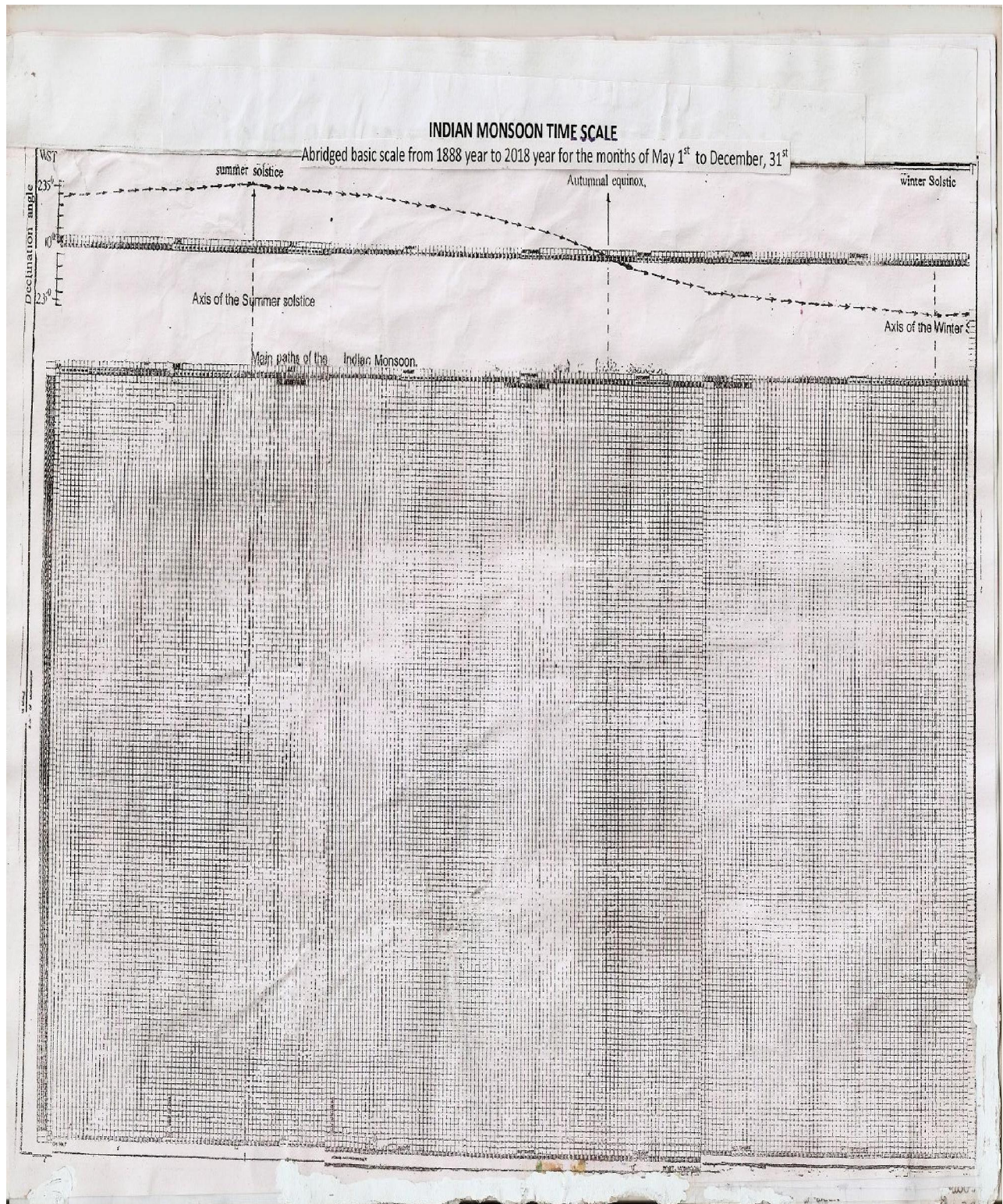




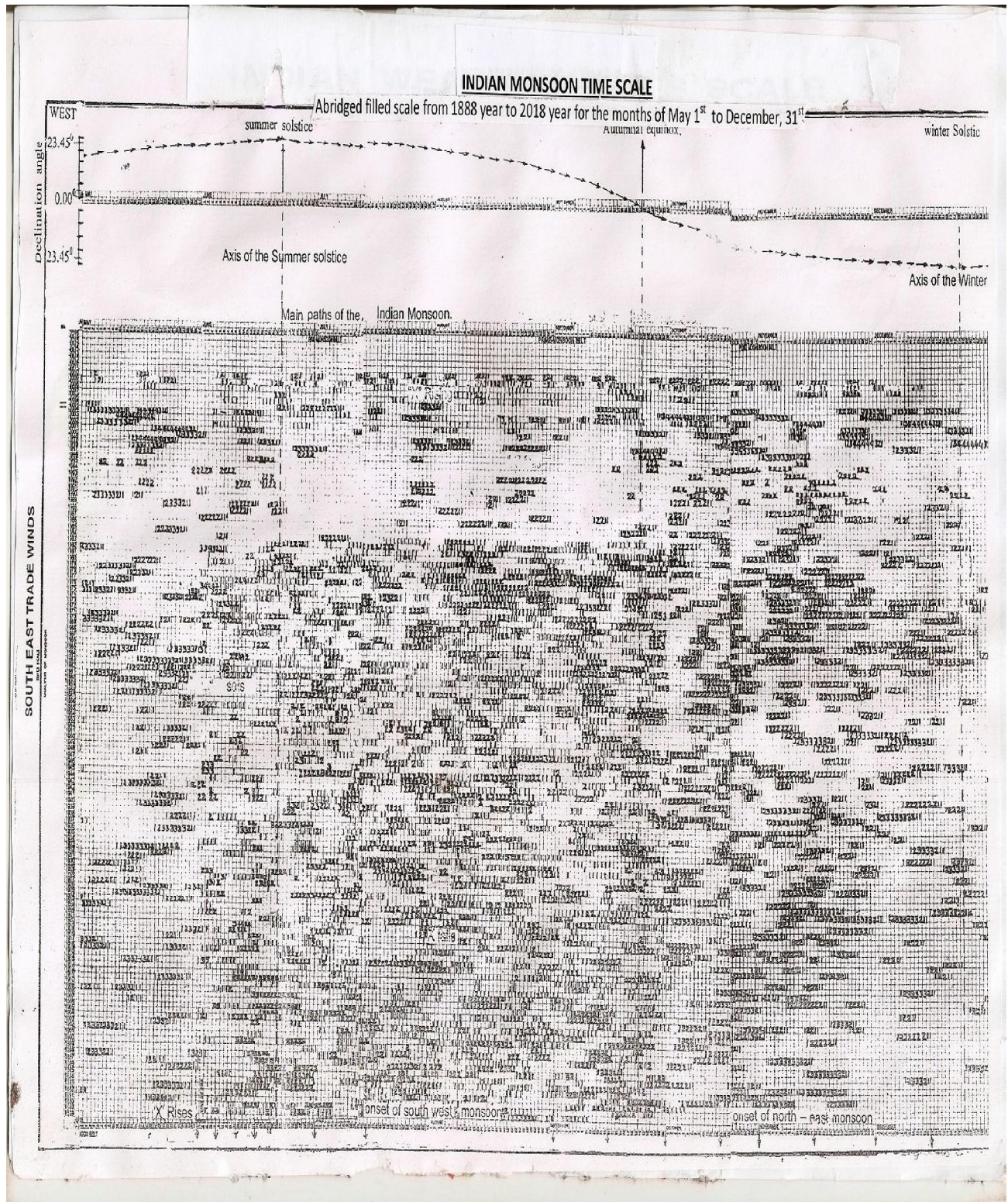




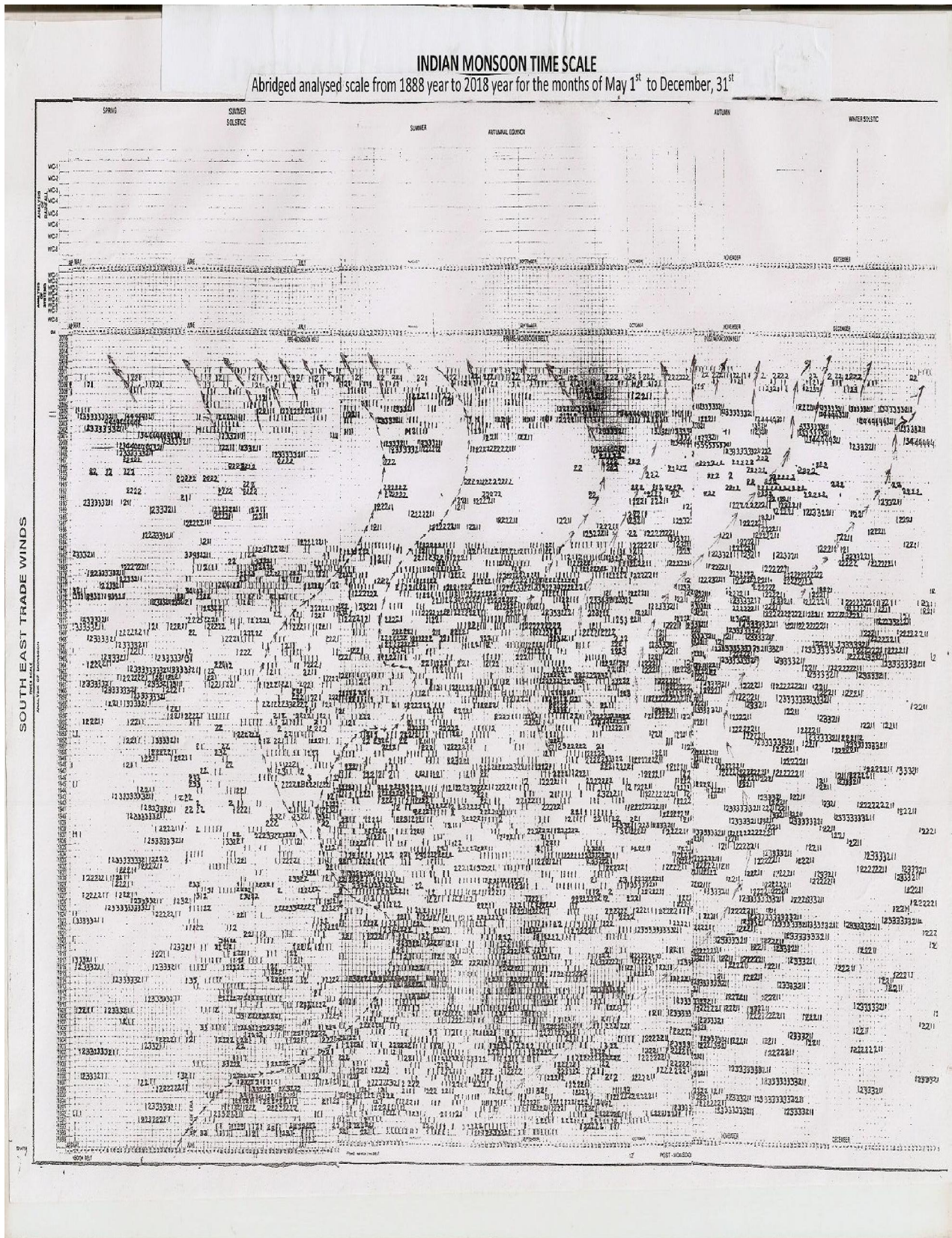








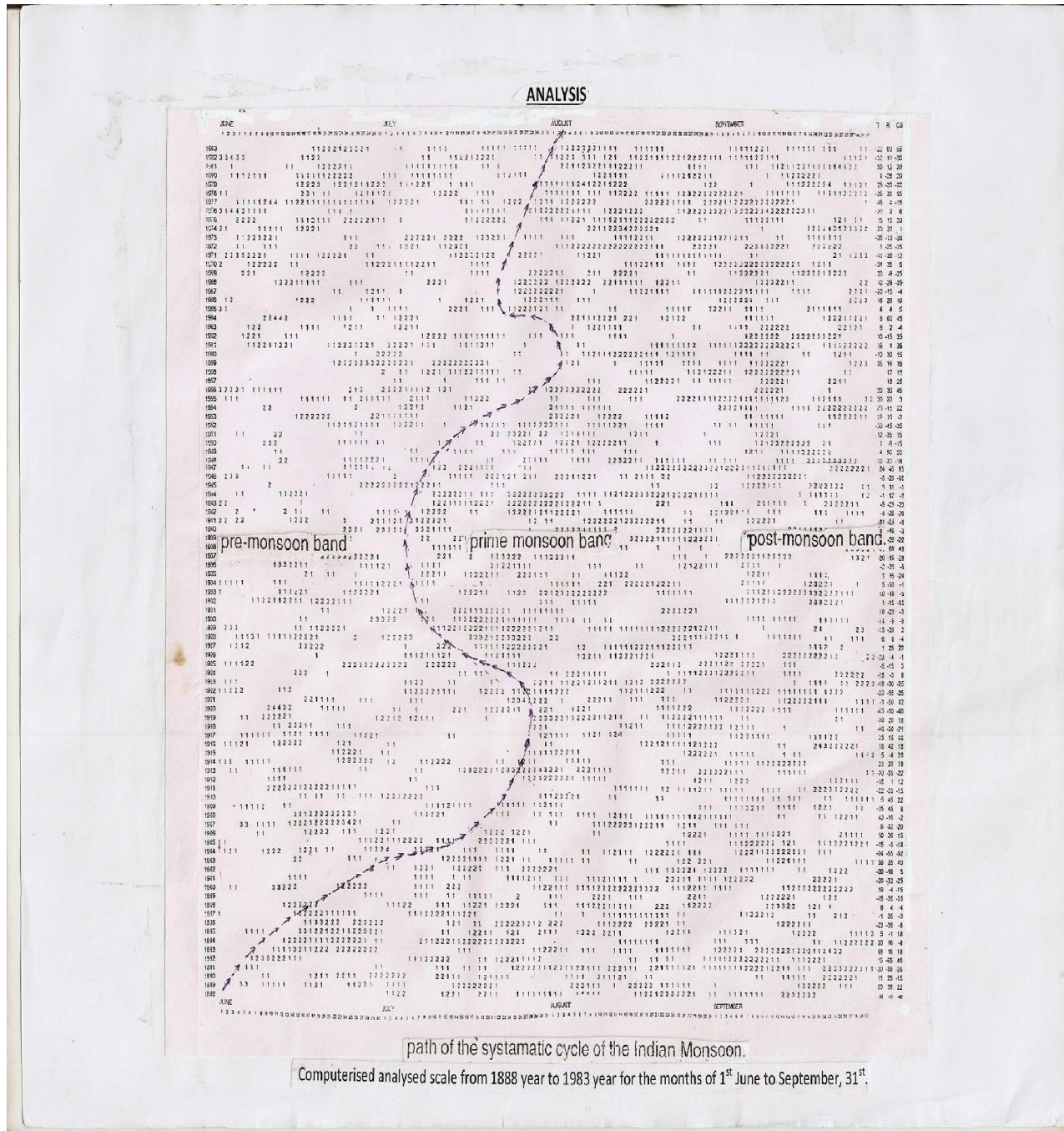












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