

**REPORT ON HEALTH ISSUES**

PROJECT WORK

DEPARTMENT OF STATISTICS

NTR GDC (W) – MAHABUBNAGAR



FOR THE AWARD OF THE UNDER GRADUATION IN

**B.Sc (PHYSICAL SCIENCE) – MSCS (E/M)**

By

GROUP OF STUDENTS UNDER THE SUPERVISION  
OF

**K. RAMESH REDDY**

DEPARTMENT OF STATISTICS

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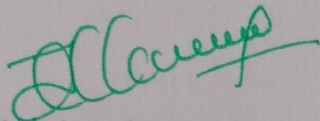
2022-2023



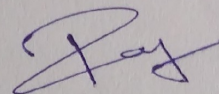
**PROJECT TOPIC**  
**REPORT ON HEALTH ISSUES**

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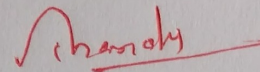
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## INTRODUCTION

The condition of being sound in body, mind or spirit, especially freedom from physical disease or pain – **Health.**

Ancient days – considered as a state of body & mind with balance of ‘humors’ – Asserted by Greeks & Indian Ayurveda system.

It was believed – persons with ‘black bile’ belong to hot personality would have fever.

Humors – four distinct bodily fluids; excess or deficiency of bodily fluids in individual person directly influences temperament & Health.

Four humors – black bile, yellow bile, phlegm & blood.

Later discovery of blood circulation by William Harvey & demonstration of normal body temperature in person with black bile disproved ‘good humor’ hypothesis.

It was started later-influenced by neural system, endocrine system & immune system – together they affect health.

Health is a multidimensional concept because it is shaped by biological, social, economic and cultural factors. Health is not merely the absence of disease but is influenced and shaped by the access to basic needs like food security; safe water supply, housing, sanitation and health services. Health is important it is necessary to delineate its linkages with the physical, social and economic environment in which people live. Health, nutrition and education are important for the overall development of the child and these three inputs need to be addressed in a comprehensive manner.

Assessment of Health status and health issues is the first require for any planned effort develop to health care services.

The data required for the analysis of health situation and health issues comprise of mortality, morbidity, demographic condition, socioeconomic factors etc.



# REPORT ON DAIRY FARM

PROJECT WORK

DEPARTMENT OF STATISTICS  
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FOR THE AWARD OF THE UNDER GRADUATION IN

*B.sc (PHYSICAL SCIENCE)-MSCS (E/M)*

by

GROUP OF STUDENTS

UNDER THE SUPER VISION OF  
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PROJECT TOPIC

REPORT ON DAIRY FARM

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## COMMON TYPES

1. Although any mammal can produce milk, commercial dairy farms are typically one – species enterprises.
2. Dairy farms typically consist of high producing dairy cows.
3. Other species used in commercial dairy farming include goats, sheep, water, buffaloes and camels.
4. In Italy, donkey dairies are growing in popularity to produce an alternative milk source for human infants.



## HISTORY

1. While cattle were domesticated as early as 12000 years ago as a food source and as beasts of burden, the earliest evidence of using domesticated cows for dairy production is the seventh millennium BC- the early Neolithic era- in northwestern Anatolia.
2. In large scale dairy farming is only viable where either a large amount of milk is required for production of more durable dairy products such as cheese, butter, etc.
3. There is a substantial market of people with money to buy milk but no cows of their own.

**Various types of milking as follows:**

- a. Hand milking
- b. Vacuum bucket milking
- c. Milking parlors
- d. Rotary parlors
- e. Fully automated robotic milking



# REPORT ON EDUCATION SURVEY

PROJECT WORK

DEPARTMENT OF STATISTICS

NTR GDC (W) - MAHABUBNAGAR



FOR THE AWARD OF THE UNDER GRADUATION IN

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By

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NTR GOVT DEGREE COLLEGE (W), MBNR, TS - 2022-23



## PROJECT TOPIC

### REPORT ON EDUCATION

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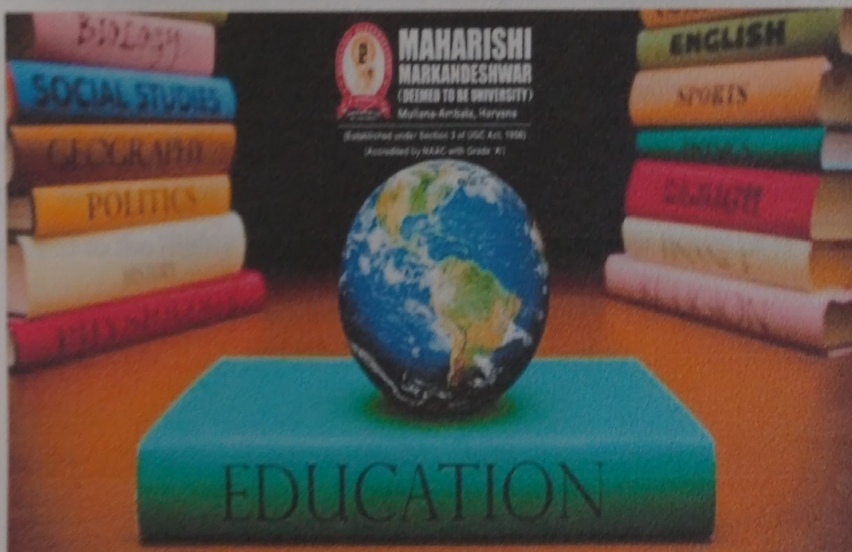
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## DEFINITION

1. Education is purposeful activity directed at achieving certain aims, such as transmitting knowledge and fostering skills and character traits.
2. These aims may include the development of understanding, rationality, kindness and honesty.
3. Various researchers emphasize the role of critical thinking in order to distinguish education from indoctrination.
4. Some theorists require that education results in an improvement of the student while others refer to a value-neutral definition of the term.
5. In a slightly different sense, education may also refer, not to the process, but to the product of this process: the mental states and dispositions possessed by educated people.
6. Today education goals increasingly encompass new ideas such as the liberation of learners, skills needed for modern society, empathy and complex vocational skills.





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# REPORT ON WATER RESOURCES

PROJECT WORK

DEPARTMENT OF STATISTICS

NTRGDC (W) – MAHABUBNAGAR



FOR THE AWARD OF THE UNDER GRADUATION IN

B.Sc. (PHYSICAL SCIENCE)-MSCS (E/M)

by

GROUP OF STUDENTS

UNDER THE SUPERVISION OF

**K. RAMESH REDDY**

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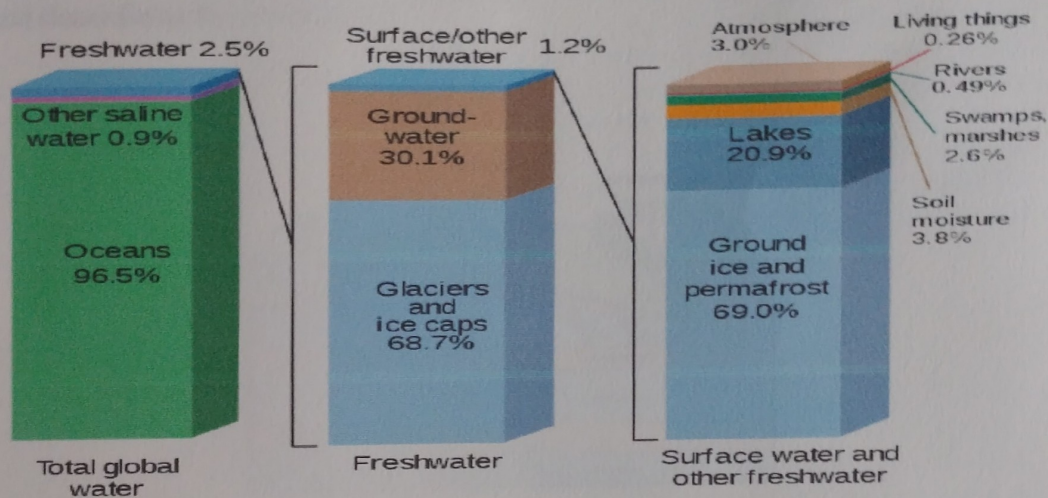
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## INTRODUCTION

Water resources are natural resources of water that are potentially useful for humans, for example as a source of drinking water supply or irrigation water. 97% of the water on the earth is salt water and only 3% is fresh water; slightly over two thirds of this is frozen in glaciers and polar ice caps. The remaining unfrozen fresh water is found mainly as groundwater, with only a small fraction present above ground or in the air. Natural sources of fresh water include surface water, under river flow, ground water and frozen water. Artificial sources of fresh water can include waste water reuse and desalinated sea water. Human uses of water resources include agricultural, industrial, household and environmental activities.

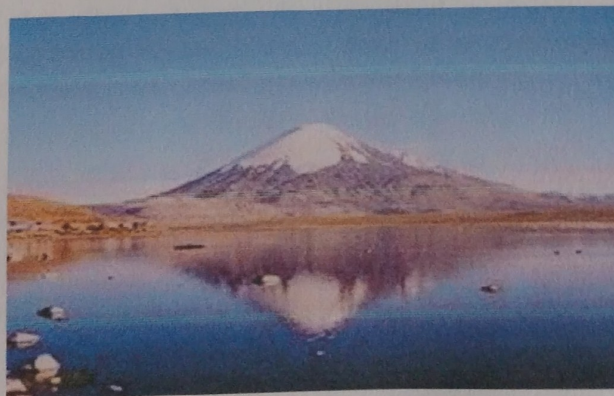
### Where is Earth's Water?



### NATURAL SOURCES OF FRESH WATER

Natural sources of fresh water include surface water and groundwater

#### 1. Surface water:





# REPORT ON AGRICULTURE SURVEY

PROJECT WORK

DEPARTMENT OF STATISTICS

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## INTRODUCTION

Agriculture is the art and science of cultivating the soil, growing crops and raising livestock. It includes the preparation of plant and animal products for people to use and their distribution to markets. Agriculture provides most of the world's food and fabrics. Cotton, wool, and leather are all agricultural products. Agriculture also provides wood for construction and paper products. These products, as well as the agricultural methods used, may vary from one part of the world to another.



## HISTORY OF AGRICULTURE

Indian agriculture began by 9000 BCE on north-west India with the early cultivation of plants, and domestication of crops and animals. Indian subcontinent agriculture was the largest producer of wheat and grain. They settled life soon followed with implements and techniques being developed for agriculture.



## Father of Agriculture:-

Mankombu Sambasivan Swaminathan, eminent geneticist and agricultural scientist who transformed Indian agriculture through the 'Green Revolution' was born on 7th August 1925 at Kumbakonam, Tamilnadu.

