

WELCOME TO ECONOMICS CLASS

SUBJECT : ECONOMICS

CHAPTER: DEVELOPMENT

PERIOD: 5

SUB-TOPIC: Human development index and BMI and sustainability of development

STD-X

CHANGING YOUR TOMORROW

WHAT WE EXPECT TO LEARN?

At the end of the class the students will understand

1. They will come to know the importance of Human Development report published by the UNDP to measure the HDI ranking of the countries.
2. They able to calculate the Body Mass Index of the adult
3. They realise the judicious use of natural resources in their day to day life.

Recapitulation of the previous knowledge

1. Why Kerala has low infant mortality rate.
2. ----- indicates the number of years a newborn is expected to live.
3. What do people need to get more income?
4. Define sex ratio.
5. What do you mean by literacy rate?
6. Define infant mortality rate.
7. Define Net Attendance ratio.
8. Among Maharashtra, Kerala and Bihar, Which state in India has the least per capita income in 2015-16?
9. Define average income.
10. Write one limitation of average income.

HUMAN DEVELOPMENT INDEX AND BMI

∅ **HUMAN DEVELOPMENT REPORT**- Published by the **UNDP** compares countries based on the educational levels of the people, their health status and per capita income.

∅ India's HDI ranking-130

∅ Total countries-188 (2014) at present- 199

∅ Sri Lanka's HDI ranking-73 (2014)

Human Development Index covers Literacy rate, Infant mortality rate, and Body Mass Index, Life expectancy and health facilities

∅ **BMI**-Body Mass Index

∅ BMI= Weight in kg divided by height in meter square

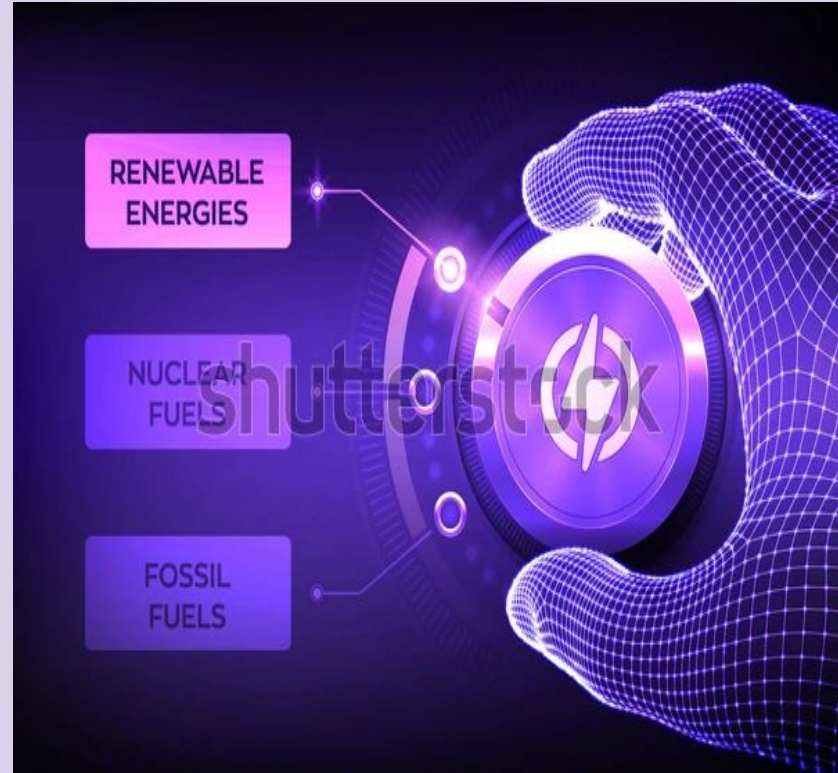
∅ If result is **less than 18.5** then person is undernourished

If BMI is **more than 25** then the person is overweight.

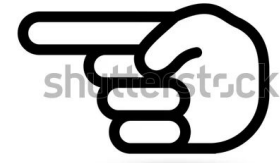
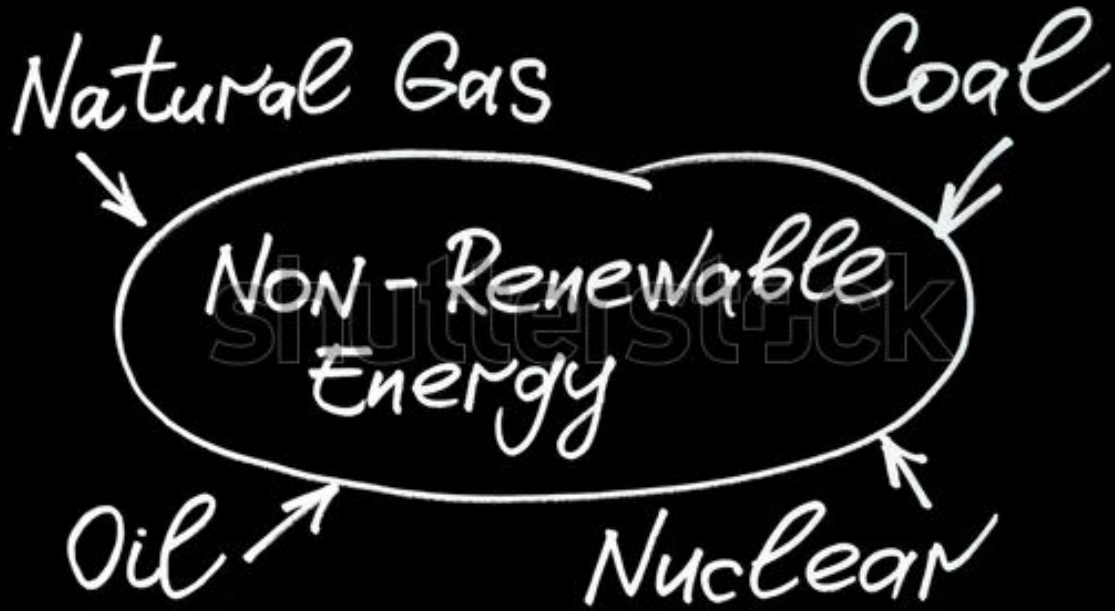
RENEWABLE AND NON-RENEWABLE RESOURCES



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SUSTAINABLE DEVELOPMENT



Sustainable development



UN environment | United Nations Environment Programme | United Nations

A collage of four circular images: a herd of elephants in a savanna, hands holding a small green seedling, a winding river through a green valley, and a vast desert landscape. The images are set against a dark green background.

Land Restoration for Achieving the Sustainable Development Goals
An International Resource Panel Think Piece

A horizontal bar with 17 colored squares, each representing a Sustainable Development Goal, followed by the United Nations logo and the text 'Sustainable Development Goals'.



THANKING YOU
ODM EDUCATIONAL
GROUP