

# 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**

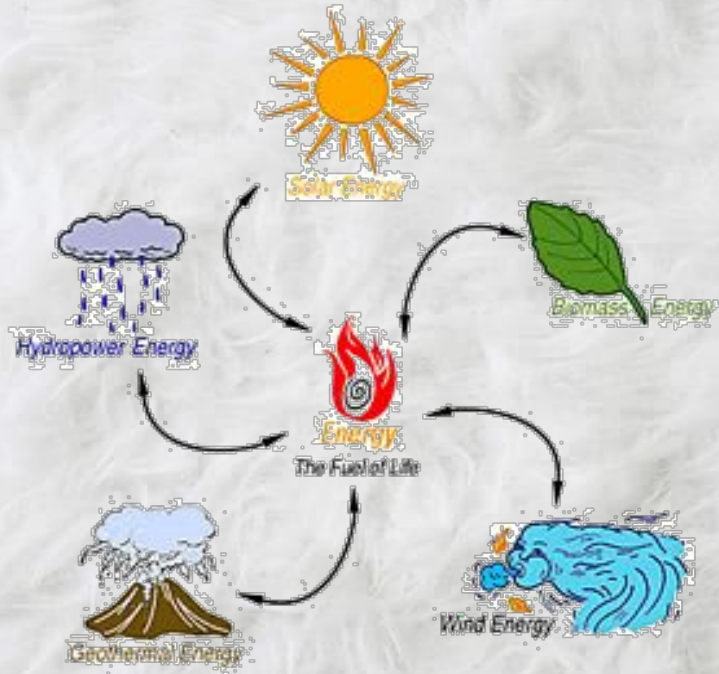
∅ **BMI**-Body Mass Index

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

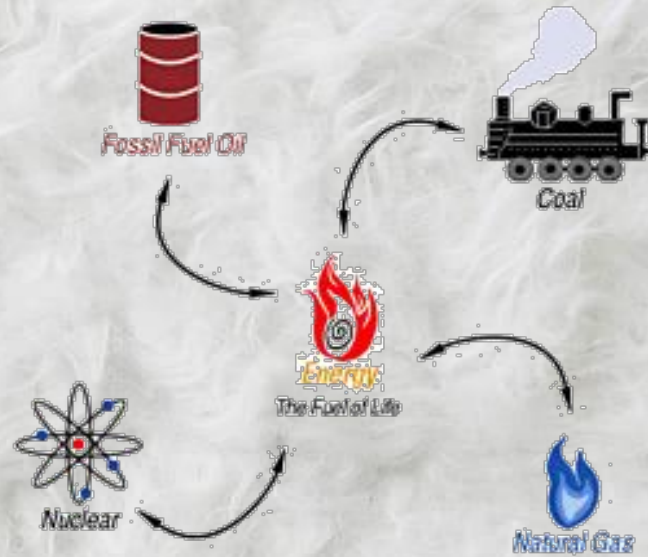
∅ If result is **less than 18.5** then person is undernourished

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

# Renewable Energy



# Non-Renewable Energy



<https://www.youtube.com/watch?v=p01Rmw7MyX0>

# Sustainable development



UN environment United Nations Environment Programme

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

United Nations Sustainable Development Goals

A graphic featuring four circular images: a herd of elephants, hands holding a small green seedling, a winding river through a green landscape, and a desert landscape. The text includes logos for UN environment and United Nations Environment Programme, and a reference to the United Nations Sustainable Development Goals.



**THANKING YOU**  
**ODM EDUCATIONAL**  
**GROUP**