

Topic

Impact of population growth on national development

Population Growth

- The term "population growth" refers to how the number of individuals in a population increases with time.
- This growth is controlled by the rate at which new individuals are added to the population -- the birth rate, and the rate at which individuals leave the population -- the death rate.

There are three things that affect the population size of the world:

- **Birth rate-** the number of live babies born per thousand of the population per year.
- **Death rate-**the number of deaths per thousand of the population per year.
- **Migration**

-
- When the birth rate is higher than the death rate, more people are being born than are dying, so the population grows
 - This is called **Natural increase**
 - When the death rate is higher than the birth rate it is called the **natural decrease**.

Population Situation in Pakistan

- According to the economic survey of Pakistan 2010-11, the total population of Pakistan is 177.1 million against the 173.5 million in last year.
- Population growth rate is 2.1 % and in the list of most populous countries, Pakistan is at 6th number

EFFECTS OF POPULATION GROWTH ON NATIONAL DEVELOPMENT

1-Low Per Capital Income

The population growth reduces per capita income of the people because national income is divided by a big size of population. Per capital income of Pakistan is \$ 1254 during 2010-11.

2-Unemployment, Under-employment and Disguised-unemployment

- It is impossible to provide jobs to such highly growing population in Pakistan.
- It results in unemployment, under-employment and disguised-unemployment.
- Rate of unemployment in Pakistan is 5.6%.

3-Low Growth of Agriculture Sector

- Very fast growth rate of population is a pressure on land.
- It caused to use of agricultural products at domestic level, increase in the landless workers and shortage of food.
- Growth rate of agriculture sector is 1.2%

4-Low Saving and Low Investment

- The rapidly increasing population increases the expenditure of government. It reduces the saving and investment.
- Low level of saving & investment means economic backwardness.

5-High Rate of Inflation

- There is more demand for goods due to more population.
- More demand results in more prices and inflation in the country.
- Rate of inflation is 14.1 % in Pakistan.

6-Pollution

- There is not any effective system to control the pollution.
- Capitalists install industries with billion dollars of resources but do not install treatment plants of million rupees.
- The rapid growth of population creates pollution, unplanned colonies and environment problems.

7-Backward Social Infrastructure

Rapidly growing population creates economic and social problems such as

- housing
- Education
- health
- transport
- water
- power

8-Vicious Circle of Poverty

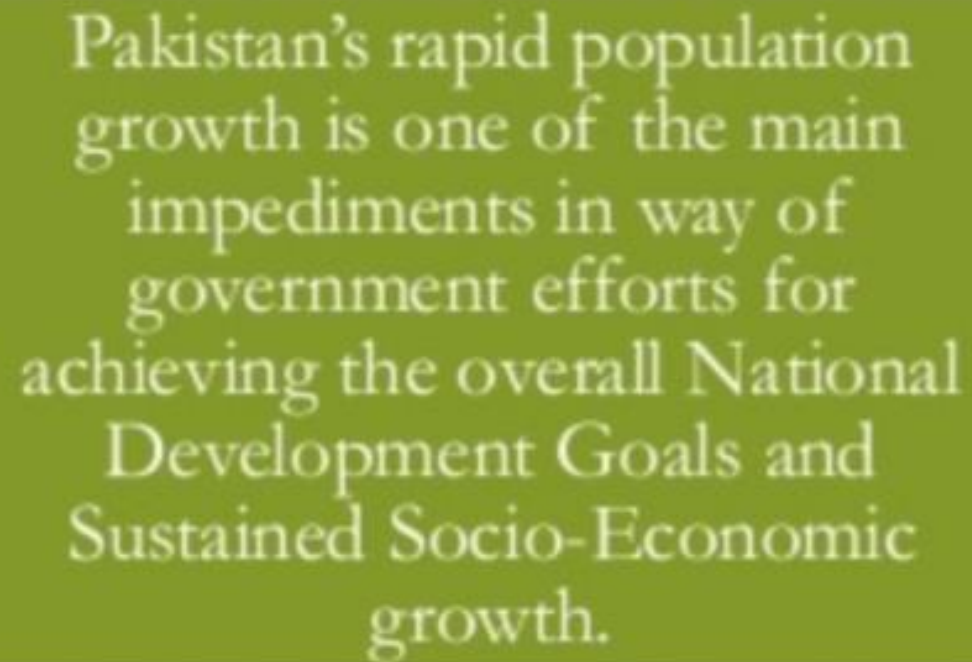
- Very high rate of population growth lowers the per capita income, which caused in low saving and low investment that result in low rate of capital formation.
- All this forms the vicious circle of poverty.

9-Low Living Standard

- Rising population cannot be provided the basic facilities of life in developing countries like Pakistan.
- So, rising population means low living standard. About 21 % population is living below poverty line.

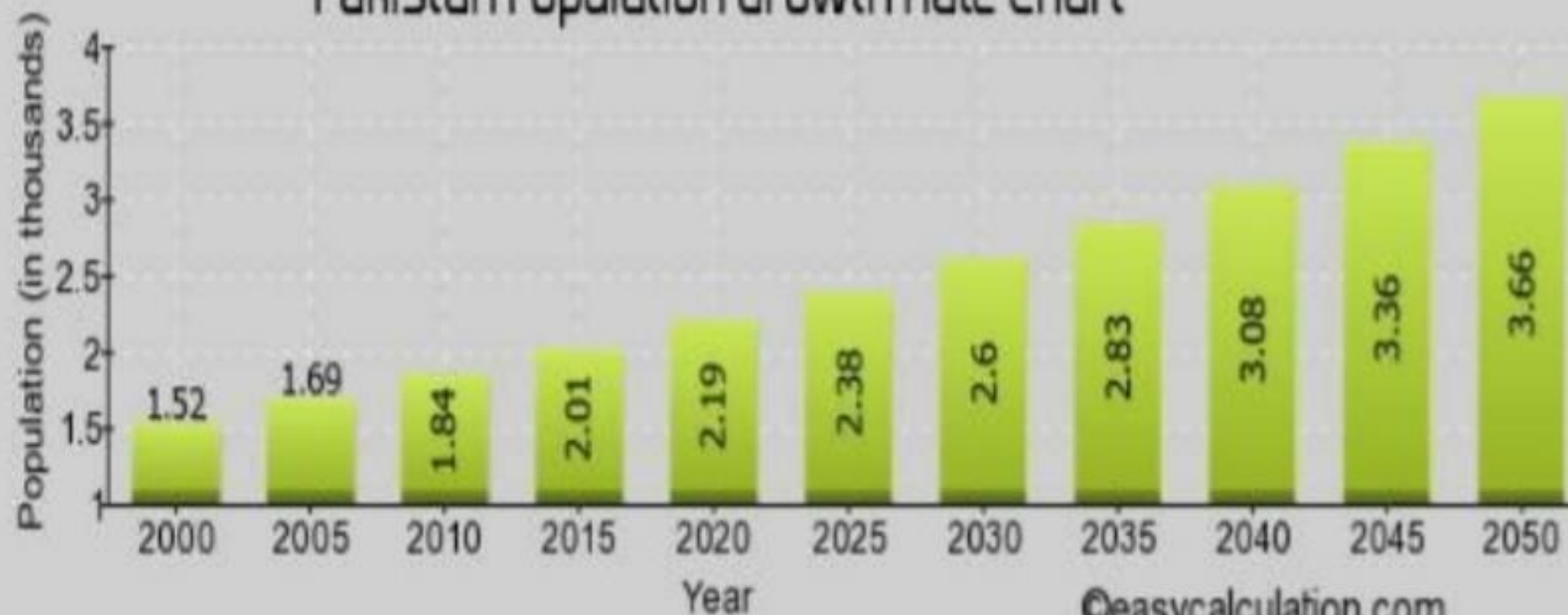
10. Increase in Dependence Ratio

- Rapid rise in population growth increases the dependency ratio of unemployed population to employed population.
- Labour force is 54.92 million of the population in Pakistan and remaining population is depending upon them.



Pakistan's rapid population growth is one of the main impediments in way of government efforts for achieving the overall National Development Goals and Sustained Socio-Economic growth.

Pakistan Population Growth Rate Chart



©easycalculation.com

MEASURES TO CONTROL POPULATION GROWTH

- Control the Birth Rate
- Late Marriages
- High Literacy Rate
- Women Employment
- Family Planning
- Increase in Employment

- **Control the Birth Rate**

- The high birth rate i. e., 2.1% should be discouraged to reduce the population size.
- Effective and successful family planning should be introduced.

Late marriages

- Marriages should take place in late age to control the rapidly rising population.
- It will be helpful to control the over population.

High literacy rate

- Government should provide the more educational facilities to the backward population.
- This will provide the true picture of the economy, resources and population growth rate.

Women employment

- Only 29 % women take an active part in the economic activities in Pakistan.
- They live full time at home and have no opportunity cost to have a baby.

Family planning

- Government should introduce the family planning to the population to control the high growth rate of population.

Increase in employment:

- More employment opportunities must be provided to the young, talented, trained and educated population.
- It will be helpful to decrease the fast birth rate.

Conclusion

- High growth rate of population creates unfavourable effects on the economic development in the developing countries like Pakistan.
- High rate of population growth in Pakistan means poverty, illiteracy, low living standard, absence of prosperity and vicious circle of poverty