

Expository Essay

Topic: Lack of agriculture modernization and population explosion

Outline:

1. Introduction

The lack of agriculture modernization and population explosion adversely affecting the economy of Pakistan. Because traditional means of agriculture sector to produce output are unable to full fill demands of increasing population of Pakistan. To increase the productivity of agriculture sector and full fill the demands of growing population, there is need to take effective steps like use of modern technology in

fields, provision of incentives to farmers and gave awareness to public about population control.

2. Lack of agriculture modernization and population explosion are both leads to downfall of a developing economy.

3. How lack of agriculture modernization leads population explosion

a. In rural areas, people are used as means in agriculture sector.

b. Due to lack of modernization agriculture sector is labor intensive which leads to increase in population size.

c. In rural areas, children are taken as investment in agriculture sector.

4. Impacts of lack of agriculture modernization and population explosion

- a. Shortage of food supply
- b. Increase in hunger
- c. Depressing pressure on economic development
- d. Intensive labor supply in market
- e. Extensive and misuse of natural resources.

5. How lack of agriculture modernization and population explosion can be merged

- a. Transfer from traditional farming system to modern technology
- b. Provision of subsidies and incentives for farmers
- c. Build agriculture based industries
- d. Give awareness to public about population control

6. conclusion

Topic: Lack of agriculture modernization and population explosion

Pakistan's economy is facing multiple challenges to its economic growth. Some of them are economic, social, political and climatic. At current time lack of agriculture modernization and population explosion are major challenges faced by Pakistan. The lack of agriculture modernization and population explosion are negatively affecting the economy of Pakistan. Because traditional means to produce output are unable to full fill the demands of growing population of Pakistan.

To increase the productivity of agriculture sector and full fill the demands of growing population, the Government of Pakistan needs to take effective steps at urgent bases like, increase the use of modern technology in agriculture sector, provision of incentives for farmers and gave awareness to public about population control.

Both lack of agriculture modernization and population explosion are becoming the cause of downfall of Pakistan economy. Productivity of traditional farming system is declining with passage of time. They become rely old means

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and not used by developed or other countries. Increase in family sizes specially in rural areas are increasing overall population level of Pakistan.

one of the reason, how lack of agriculture modernization leads to population explosion is that in rural areas, people are used as means in agriculture sector. They perform most of work with their hands due to lack of modernization. They do not have access to modern technology either because it is costly or they do not know how to use them. In Pakistan majority of population lives in rural areas.

as trend is changing but still large chunk of population live there. And they depend on agricultural activities for livelihood. people ~~peo~~ do work by their hand and used their animals and a few technological equipments to produce their output.

moreover, due to lack of modernization, agriculture sector is labour intensive which leads to increase in population size. According to "Malthusian' Population

Theory Population of world is growing at geometric rate and production is growing at arithmetic rate of growth" it means population is

growing more rapidly than means of production. Due to increase in population, more labors are working in agriculture sector to earn livelihood and depending on it. Agriculture sector is becoming more labor intensive due to lack of modernization in agriculture and population explosion.

Further, in rural areas, people takes children as investment in agriculture sector. They need more hands to produce more output and increase the productivity of their farms. They prefer boys over girls for these activities because men have more strength and

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capability to grow more fields. In this way farmers increase their family size because need more hands who can help them in agriculture activities due to lack of modernization.

Then the process of mechanization is very slow. They need labor to grow and cut their crops. Every crop need specific number of labors. Like cotton need more labors when they reap and wheat as well.

The lack of modernization in agriculture and population explosion is creating the shortage of food supply. As Pakistan becomes the 6th most populated country, it need more

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Production of food to full fill their demand. But lack of modernization agriculture and population explosion is negatively affecting its economy and creating food shortage. The demand of food is incresion than its supply. Pakistan needs to borrow different food products from other countries. For example, ~~like~~ in 2023 there was wheat crisis in Pakistan because Pakistani government export more than enough wheat to other country. After crisis Pakistan had to import that wheat at more and expensive rate. That crisis takes lives of hundred peoples in Pakistan.

Further, due to food shortage in Pakistan, ~~there~~ there is increase in hunger in Pakistan.

The people who cannot afford expensive food products are facing hunger problems. Even middle class families are unable to afford costly products due to inflation and increase in costs of food products. In Pakistan due to class groups, ~~most~~ majority of population lies in middle class

group and poorest people. And now they are unable to full fill their basic necessities due to shortage of food has increased its prices of food products.

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People are facing famine disasters due in Pakistan especially Sindh and KPK because these provinces have not new technology to produce more output. And these regions are major affectee of climate change.

Moreover, lack of agriculture modernization and population explosion is depressing pressure on economic development. A state who does not have modern and enough technology to produce more output in agriculture sector to reduce food shortage and eradicate hunger can never become economically strong.

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In developing countries, like Pakistan, increase in population is not good for economic growth because majority of youth or people leave unemployed due to not presence of industrialization. And depend on agriculture sector which is already facing severe problems. The impression of these countries on foreign countries are also not good. These countries remain undeveloped until they make effective policies which change the development course of their countries.

Furthermore, population explosion leads to intensive labor supply in market where number of jobs opportunities

are already limited. Because there is no industrialization development which create job opportunities. Labor supply is exceed than labor demanded in market which creates unemployment. Now Pakistan's majority population is youth but they are unemployed. They are becoming burden on Pakistan's economy. unemployment in youth is increasing ratio of poverty and criminal activities in Pakistan.

Further due to lack of agriculture modernization and population explosion there is increase in extensive and misuse of natural resources.

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Growing population is becoming burden on natural resources. The natural resources like coal, gas, oil, petroleum, forests, water etc are increasingly ending more than predicted by economists, scientists etc.

Due to cut of forests for full fill demand of populations, the global warming is increasing which leads to climate change. Climate change has change the patterns of rainfall which are affecting crops productivity. Only 20% of population of world is controlling 80% of natural resources. And 80% of population have access to only 20% of natural resources.

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However we can increase the productivity of farms or crops and by transferring from traditional farming system to modern technological system.

The Government needs to introduce new technology for farming at cheap rates that every small farmer can avail it and can use to enhance ~~the~~^{his} farm's productivity.

Like increasing mechanization which can help farmer to easily grow multiple crops at time & even on hard land. Solve the problems of water shortage by using water of rainfall in dams.

Government can also give small short, medium

and long term loans to farmers on easy conditions to buy new technology. Government can also import technology but at cheap rates. Like in **Green**

Revolution, tractors are imported from other countries which increase our GDP ratio.

moreover, Government can provide subsidies on different inputs of farming like cheap prices of fertilizers, seed, and pesticides for farmers to grow more output. Government can also give incentives to farmers by increasing the prices of produced food goods or output which will increase the revenue of farmers.

And farmers will be more willing to produce more output which will easily can full fill the demand for food of growing population. The production of crops by new means of technology can give better results than traditional. Like all developed countries become developed due to enhancement in technology which increase this agriculture production and ultimately industrial production. Subsidies on purchasing of technology is also a effective step to solve the economic problems of Pakistan.

Further, Government needs to build agriculture base industries like cotton

Sugar, rice and wheat industries. The increase in industries will solve the problem of unemployment and population explosion. Because in urban areas industries are established, which need few number of labors. When there is modernization in agriculture sector it will reduce the demand for childrens in rural areas, which will reduce the population explosion.

Industrialization will help our economy to grow and manage population means youth of Pakistan.

Furthermore, government need to make such policies that gave awareness to

public about population control. Like in china 'one child population policy' Pakistan also has started its population control policy like "Bachy 2 hi Achy". But this policy is not effective yet due to lack of awareness to people. Government need to make more policies and to check or measure their effectiveness.

Pakistan is facing the problem of lack of modernization in agriculture and population explosion which is affecting its economic growth. Because traditional means of production are unable to full fill demand of growing population. There is need to use new technology, provision of incentives to farmer and awareness about population control.