

Revitalising agriculture sector of Pakistan

outline

A. Introduction:

- 1- A country born with fertile plains face food insecurity
- 2- Despite employing nearly 33% of the labour force, Pakistan's agriculture struggles to feed its own economy.
- 3- Thesis statement:

The agriculture sector has deteriorated due to outdated farming techniques, water scarcity and mismanagement and limited access to quality of seeds and fertilizers. However, it can be revitalized through the adoption of modern technology, prevention of soil degradation, and increased investment in agricultural research.

B- Reason for the deterioration of the

agriculture sector in Pakistan:

1- Outdated Farming techniques

- 1.1- Lack of education and technical training
- 1.2- More than 70 percent of landowners operate on five acres of land or less.

2. Water scarcity and mismanagement

- 2.1. over-irrigation of crops
- 2.2. About 90% of Pakistan's fresh water is consumed by the agriculture sector.

3. Limited access to quality of seeds and fertilizers

- 3.1. over-pricing of hybrid group seeds and fertilizers
- 3.2. inadequate supply of seeds in rural areas.

4. Inadequate transport facilities

- 4.1. Rural areas lack proper road networks.
- 4.2. High cost of transporting crops to markets

C- Techniques for revitalizing the agriculture sector of Pakistan:

1- Increased investment in agricultural research

- 1.1. To increase productivity

1.2. China's investment is nearly 10 billion dollars on R & D.

2. Prevention of soil degradation

2.1. Nutrient depletion and threatens global food security.

2.2. FAO reported that approximately 33 percent of the world's soil is degraded.

3. Adoption of modern technology

3.1. Reduces resource wastage and improves farmer's income

3.2. Use of GPS-guided machinery and data-driven irrigation system.

4. Strengthening government policies

4.1. Ensures price stability and fair subsidies

4.2. Improve access to modern input and credit

D- Conclusion.