

Analyse the factors that has led to a more sustainable white revolution than a green revolution. - 250

Ans. India is a world's largest milk producer, which due to the revolution associated with sharp increase in the milk production in the country called the White Revolution of India started by Varghese Kurien today known as father of milk.

The factors that has led to more sustainable white revolution than a green revolution :-

- White Revolution was not done for the output of the milk it was done for the increase in the income of the small farmers.
- All the political leaders were started this movement they form the Cooperatives called Cooperative movement under the leadership of Sardar Vallabhbhai Patel and Tribhuvandas Kishibhai Patel.
- However in the Green Revolution was started by for increasing the agriculture output not for the sake of because of shortages of food.
- The Green Revolution was largely a technological enterprise driven by the science and principles of efficiency.

- Amul has become one of India's most loved brands, and it is respected internationally too for quality of its products and the efficiency of the management.

Reasons for not achieving Green Revolution

- The Green Revolution aim was to increase outputs by applying scientific breakthroughs with methods of management to obtain economies through scale.
- Focus was made on ~~two or more~~ one or two crops
- Due to increase in fertilizers it leads to decrease in fertility of soil.
- Also not focused as a whole like a Co-operative and also not done by political leaders. It was a whole scientific

Various ways to sustain Green Revolution.

1. Focus should be made on the ~~wealth~~ wealth of the workers and small asset owners in the enterprise must be the purpose of the enterprise, rather than production of better returns for investors.
2. Solutions should be local system solution rather than the global (or national) scale solution. The resources in the local environment (including local workers) must be principal resource of the enterprise.

3. Science must be practical and useable by people on the ground rather than a science developed by experts to convince to other experts.

4. Sustainable transformations are brought about by a steady process of evolution, not by drastic revolution.

Conclusion:- However the increase in green revolution has not still been as successful in certain regions and also increase in the fertilizers for the agro output of agriculture lead to soil degradation and decrease in fertility of soil. Thus we can say government still have to take relative measures to achieve sustainable green revolution.