

Guru Nanak Dev Engineering College, Ludhiana



TOPIC - AGRICULTURE REVOLUTION IN INDIA

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Section - D2,B2

Agriculture Revolution



What is Agricultural Revolution

Significant Changes occur in Agriculture when....

- Discoveries are Made

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- Technologies are Implemented

Agricultural Revolutions

- White Revolution
- Green Revolution
- Blue Revolution
- Yellow Revolution
- Silver Revolution
- Golden Revolutions

White Revolution (Operation Flood)

Operation Flood, launched in 1970, was a project of India's National Dairy Development Board (NDDB) which was the world's biggest dairy development program. It transformed India from a milk-deficient nation into the world's largest milk producer. **Verghese Kurien (Milk Man of India)** was father of this Revolution (Chairman of NDDB)



Green Revolution

The **Green Revolution in India** refers to a period when India agriculture was converted into an industrial system due to the adoption of modern methods and technology such as the use of high yielding variety (HYV) seeds, tractors, irrigation facilities, pesticides, and fertilizers. **Norman Borlong, M.S. Swaminathan, William Goud (UK)** are the father of this Revolution



Blue Revolution

The concept of rapid increase in the production of fish and marine product through package programme is called as **blue revolution**. It was launched in **India** during the seventh Five-year plan (1985-1990) when the Central Government sponsored the Fish Farmers Development Agency (FFDA). **Dr. Hiralal Chaudhuri** and **Dr. Arun Krishnsnan** known as **Father of Blue revolution**.



Yellow Revolution

Yellow revolution is the sudden increase in the production of edible oil due to plantation of Hybrid oil seed like mustard , seasmie , etc. Basically **yellow revolution**. The **Father of Yellow Revolution** is Sam Pit Roda. “**Yellow Revolution**” is spectacular increase of oil seeds production in India



Silver Revolution

The **silver** revolution refers to the period in which the production of eggs was tremendously increased, it was done by the help of medical science and more protein rich food for the hens. it was same as the green and the white revolution in India. Indira Gandhi is known as father of **silver revolution**.



Golden Revolution

Golden Revolution is related to Fruits/Honey Production/Horticulture Development. The Father of Golden Revolution is **Nirpakh Tutej**. From 1991 to 2003 is termed as Golden revolution, when there was a huge increase in the production of Fruits, Honey Production and other Horticulture products



THANKS