

# SUSTAINABLE DEVELOPMENT

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# Sustainable Development

- Meet the needs of the present without compromising the ability of future generations to meet their own needs

# Types

- **Environmental**
  - Demands placed on the environment can be met without reducing its capacity to allow all people to live well, now and in the future.
- **Economic**
  - The use of various strategies for employing existing resources optimally so that a beneficial balance can be achieved in the long run.
- **Sociopolitical**
  - Processes and structures which not only meet the needs of current members but also support the ability of future generations to maintain a healthy community.

# People's needs

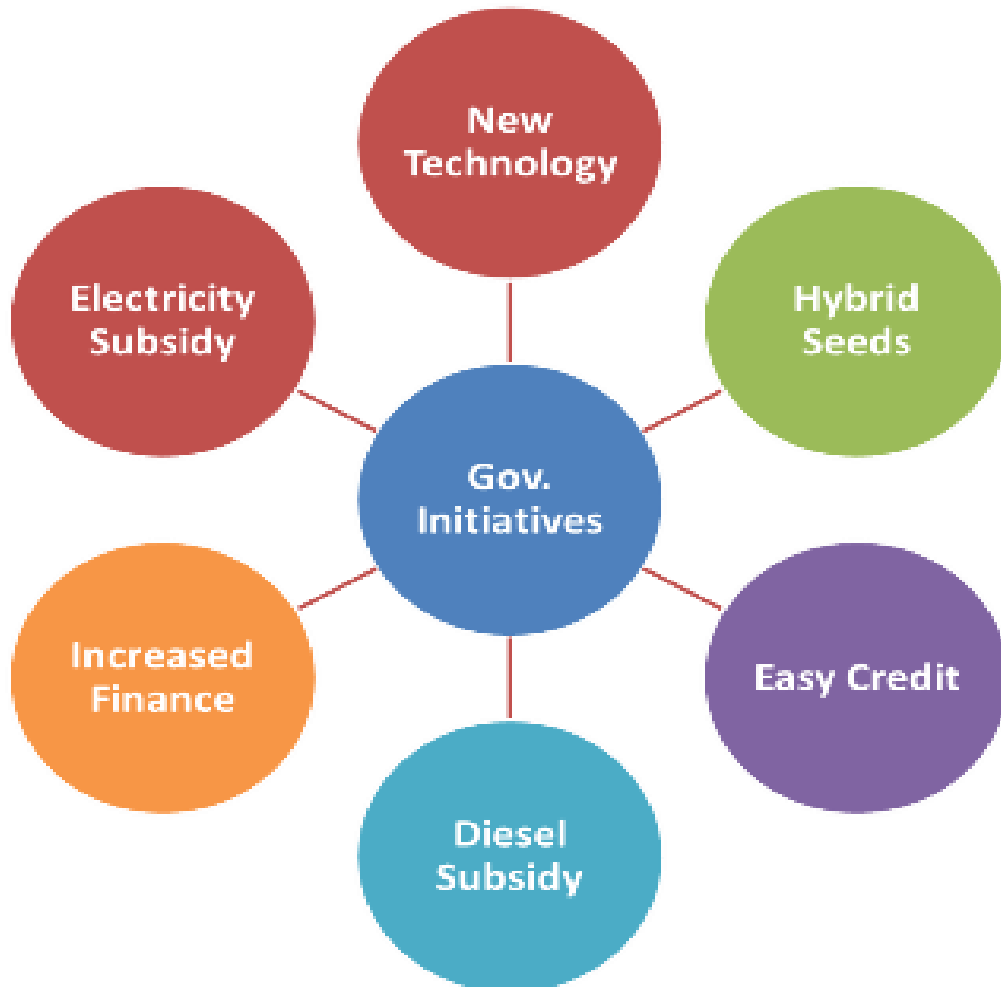
- A home, a decent job, education of children, good health care, safe and healthy neighborhood to live in

# Sustainable Development

- Green Revolution
- Second Green Revolution

# Green Revolution

- Government investment
- Institutional finance in agriculture sector doubled from 1968 to 1973



**MS Swaminathan**  
Papa of Green  
Revolution in India



**Ernest Borlaug**  
Papa of Green  
Revolution

# Negatives of Green Revolution



# More negative effects

Rise in feeling of regionalism divided the nation on developing & backward states



# National Mission for Sustainable Agriculture(NMSA)

- Launched in 2011-12
- Enhancing food security, protection of resources such as land, water, biodiversity, genetic resources etc
- And to make Indian agriculture more resilient to climate change

# Second Revolution

- 1<sup>st</sup> green revolution focus
  - Grains
  - No focus on dry-land farming.
  - Other issues
- For 2<sup>nd</sup> Green Revolution Support of technologies such as Information Technology, Nanotechnology, Biotechnology, Genetic Engineering, water efficient irrigation systems; environment friendly pesticides, organic farming etc.
- Rainbow revolution
- Most ambitious idea in the agriculture sector of India ever.

# Second Green Revolution

- Horticulture, floriculture, sericulture, aquaculture, plantation crops, medicinal crops, aromatic crops, spices,
- Massive crop diversification
- Taken into account from 11<sup>th</sup> five year plan

# But...

- Second Green Revolution currently remains as a concept only. It has not translated into a reality so far.

Sitaron Se Aage Jahaan Aur Bhi Hain  
Abhi Ishq Ke Imtihan Aur Bhi Hain

**Tu Shaaheen Hai, Parvaaz Hai Kaam Tera**  
Tere Saamne Aasmaan Aur Bhi Hain

Gaye Din Ke Tanhaa Thaa Main Anjuman Mein  
Yahaan Ab Mere Raaz-Daan Aur Bhi Hain

The End