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CLASS – 9

SOCIAL SCIENCE

Economics

CH–1: The Story of Village Palampur

Part – 2

Farming in Palampur - I

Vaishnavi Agrawal

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OVERVIEW

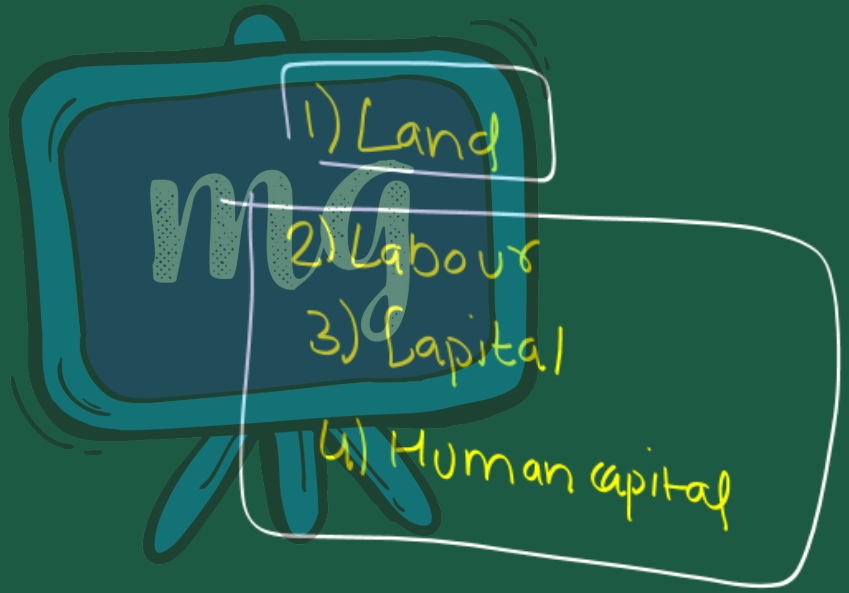
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1. Description of Palampur
2. Organisation of Production
3. Farming in Palampur
4. Non-Farm Activities

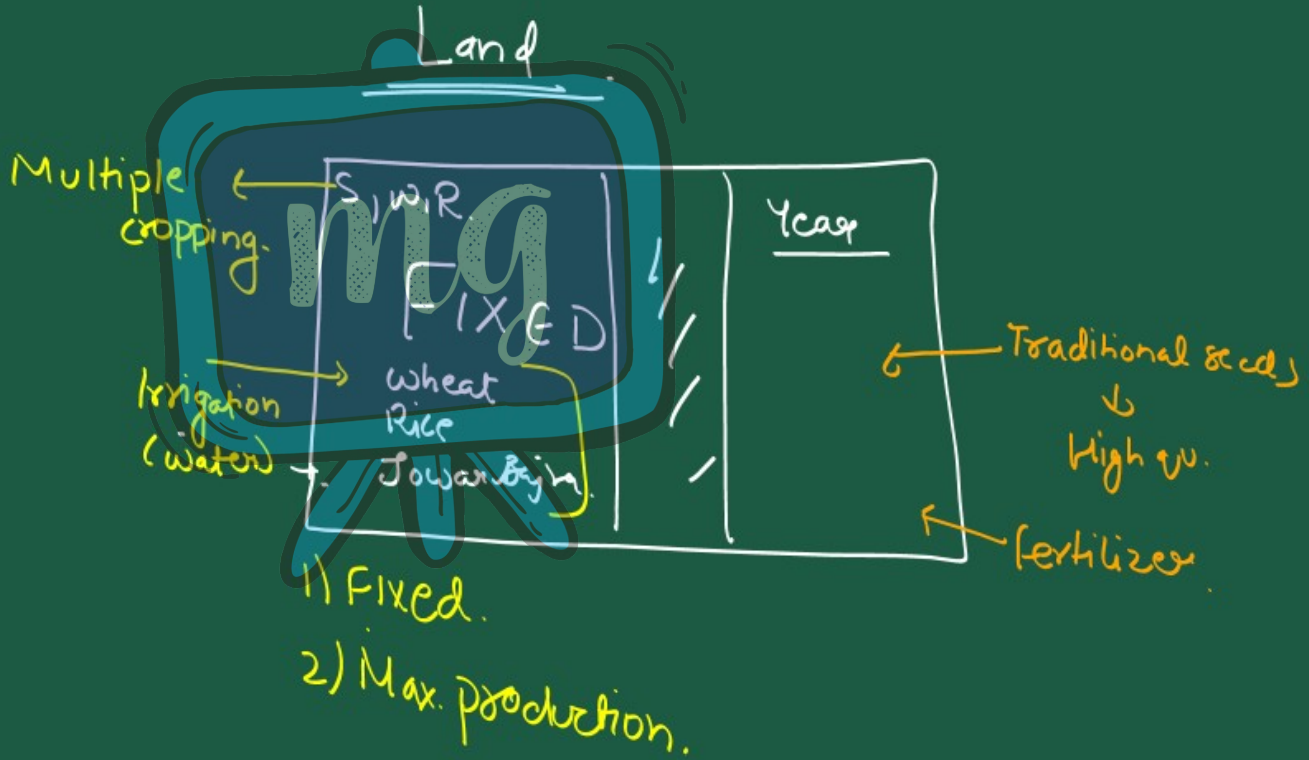
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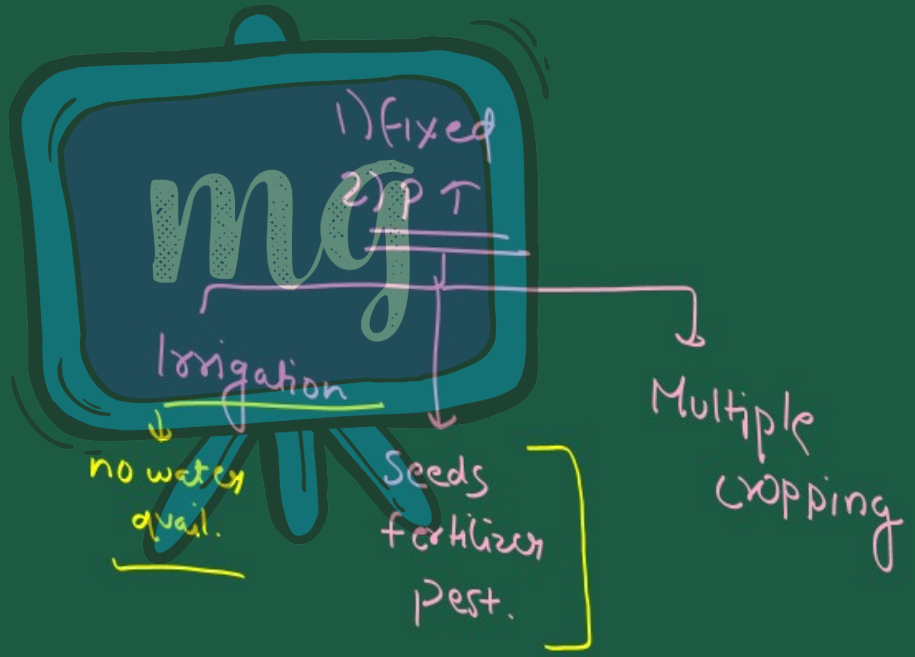
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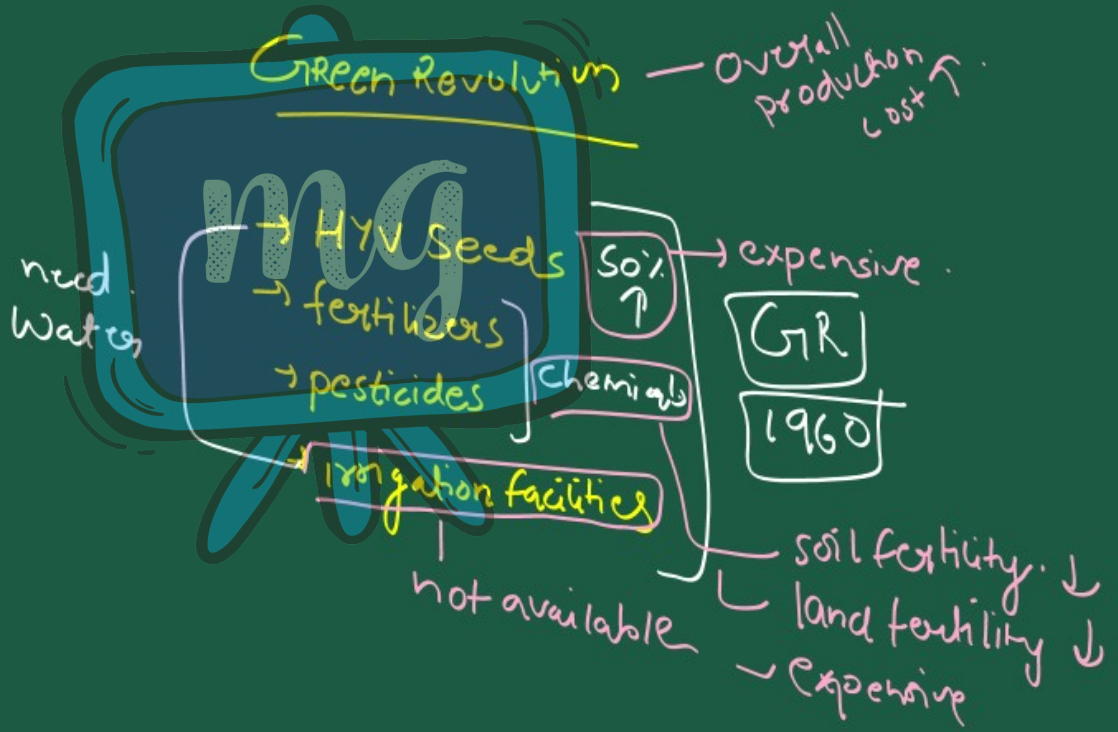
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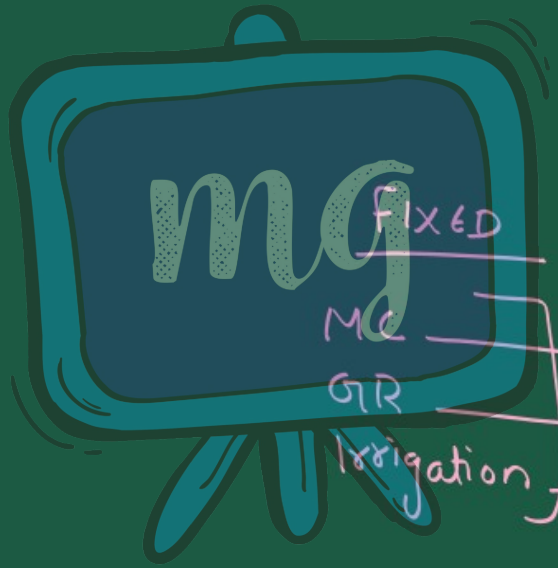
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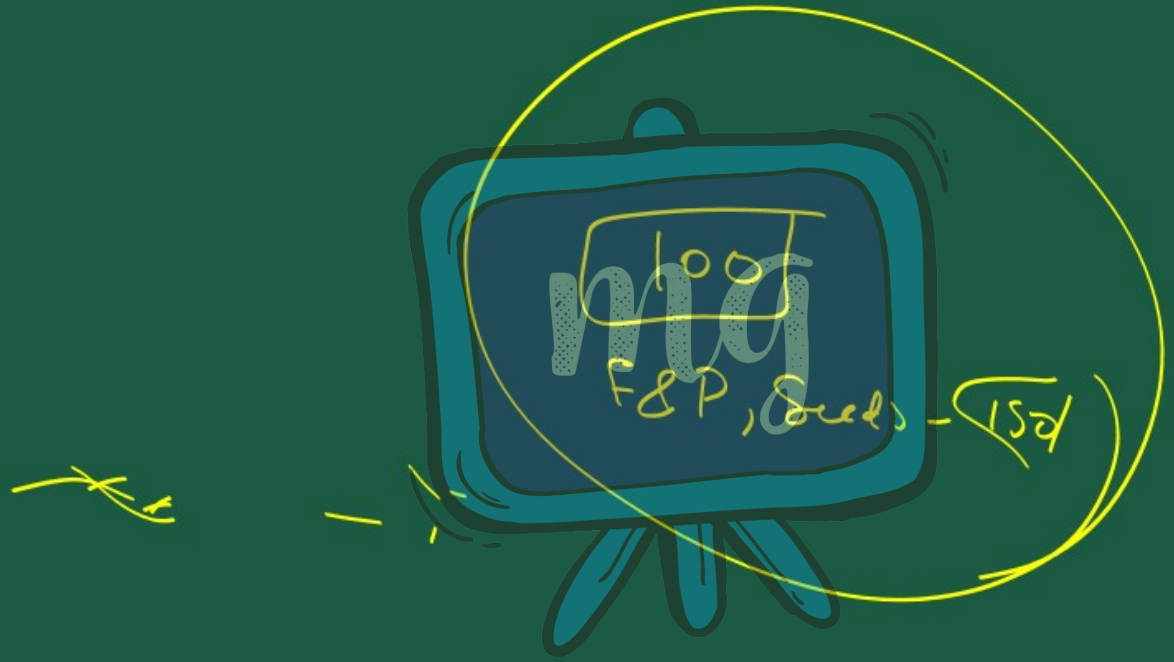


SUSTAIN?

- Water.
- water, expense, land barren
- Rainfall.

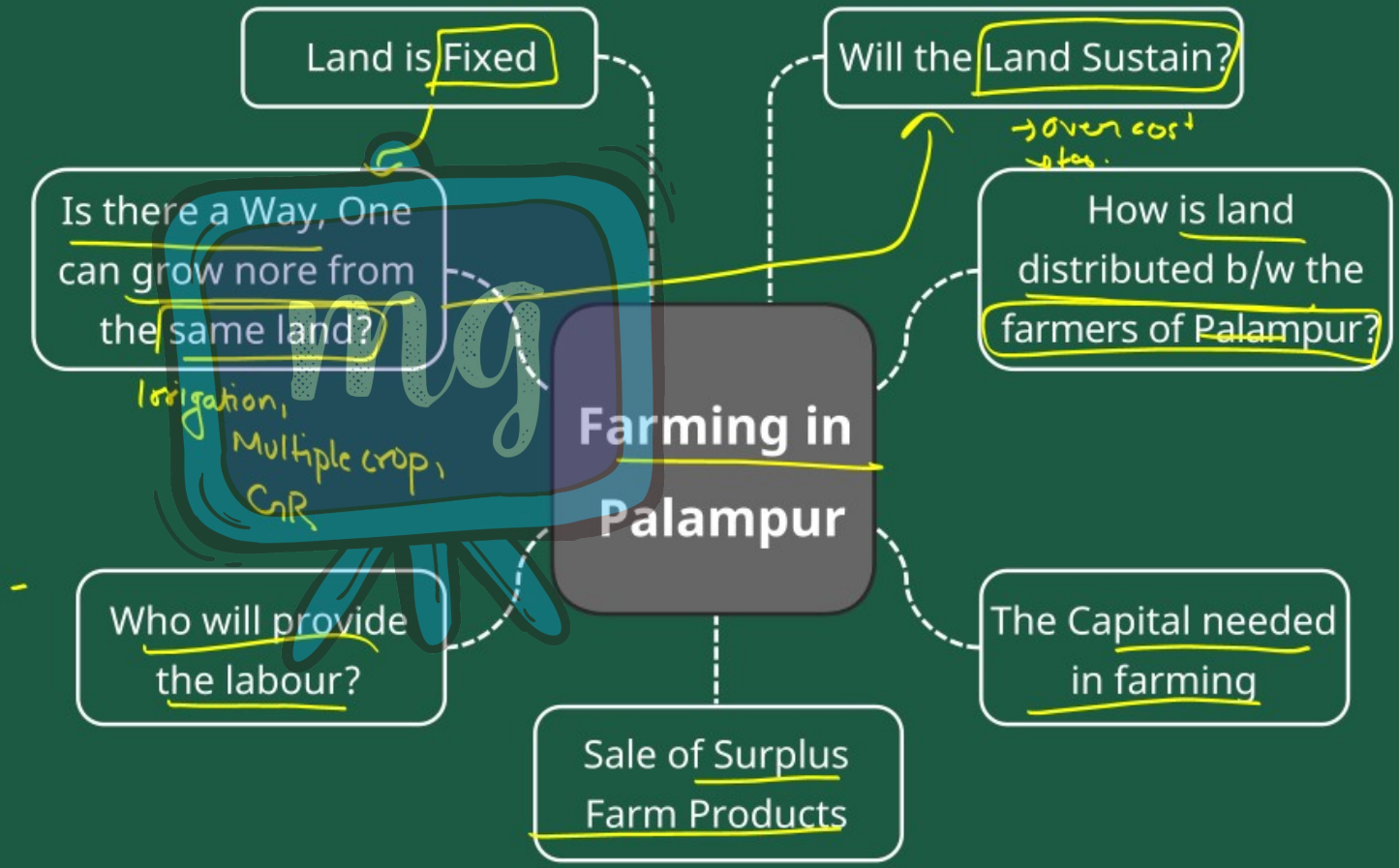
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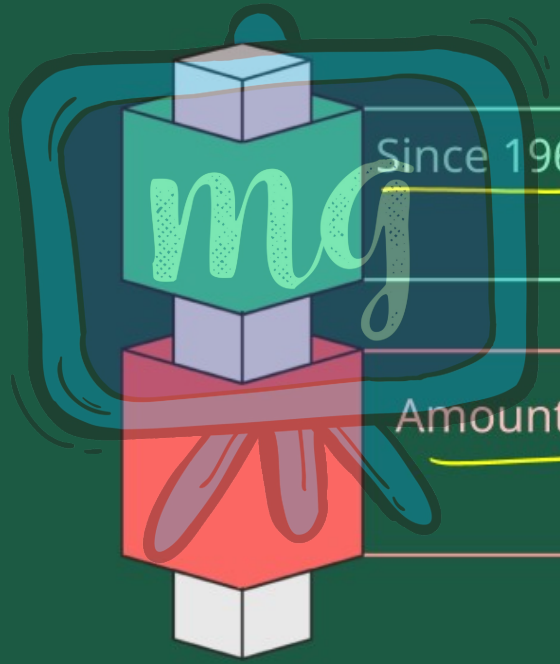
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1 LAND IS FIXED

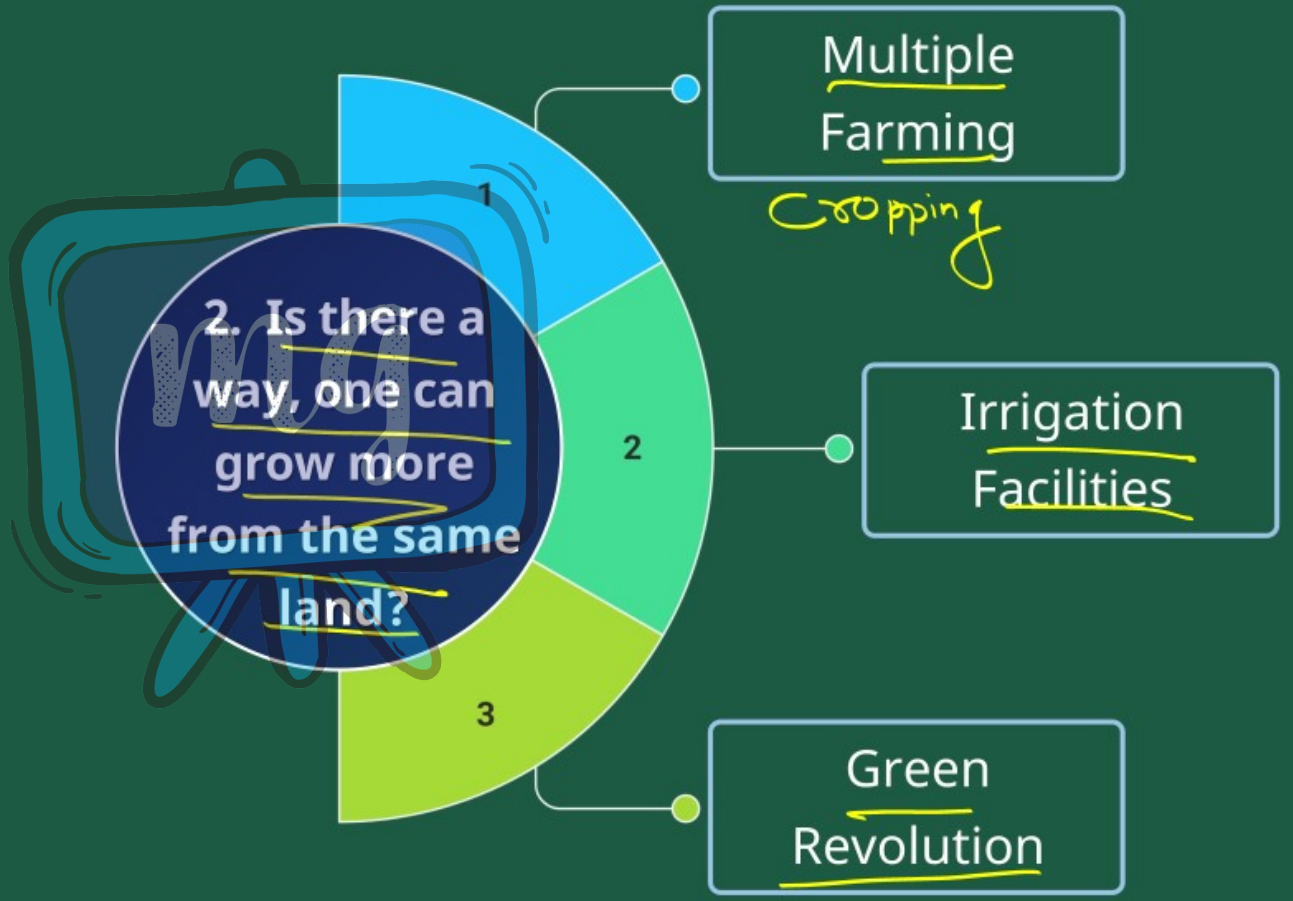


Since 1960, all the suitable land has been converted to farmland.

Amount of land available for farming is fixed.

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MULTIPLE CROPPING

- Farmers in Palampur can grow multiple crops in a year.

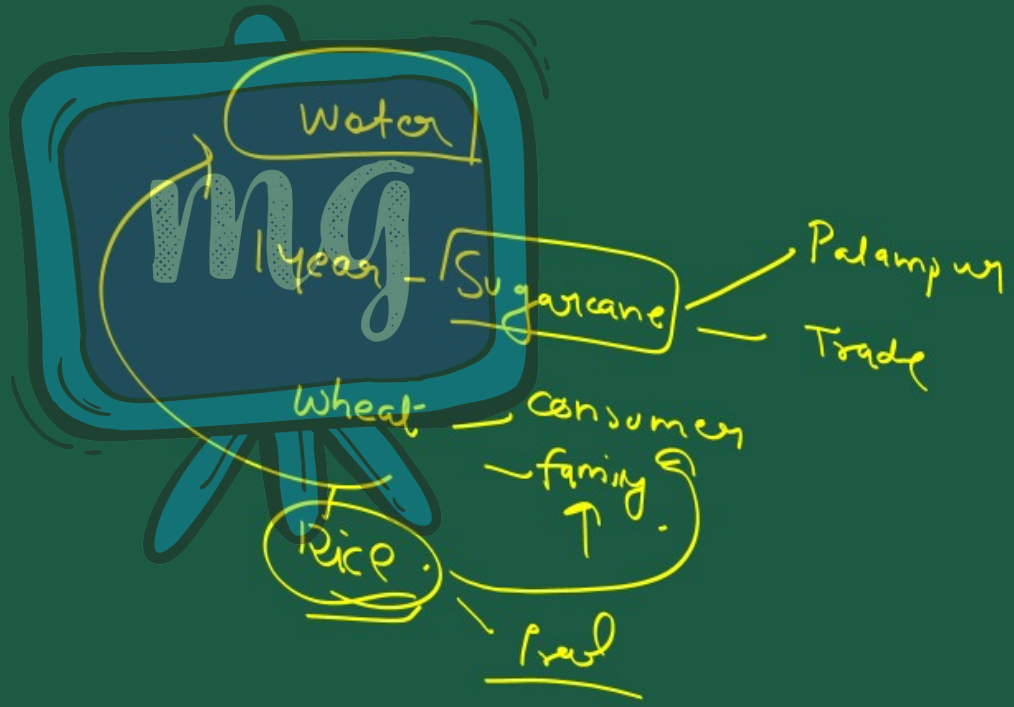
Reason

They have a well-developed irrigation system that uses electric tube wells.

- It allows them to cultivate more land and increase overall production.

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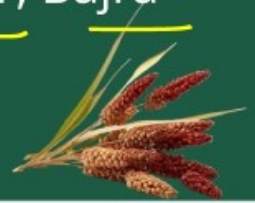
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TYPES OF CROPS GROWN

Season	Crops Grown	Purpose
Kharif (Rainy)	Jowar, Bajra 	Cattle Feed
Rabi (Winter)	Wheat 	Food (Consumed & Sold)
Year-Round	Sugarcane 	Sold as Raw Cane or Jaggery

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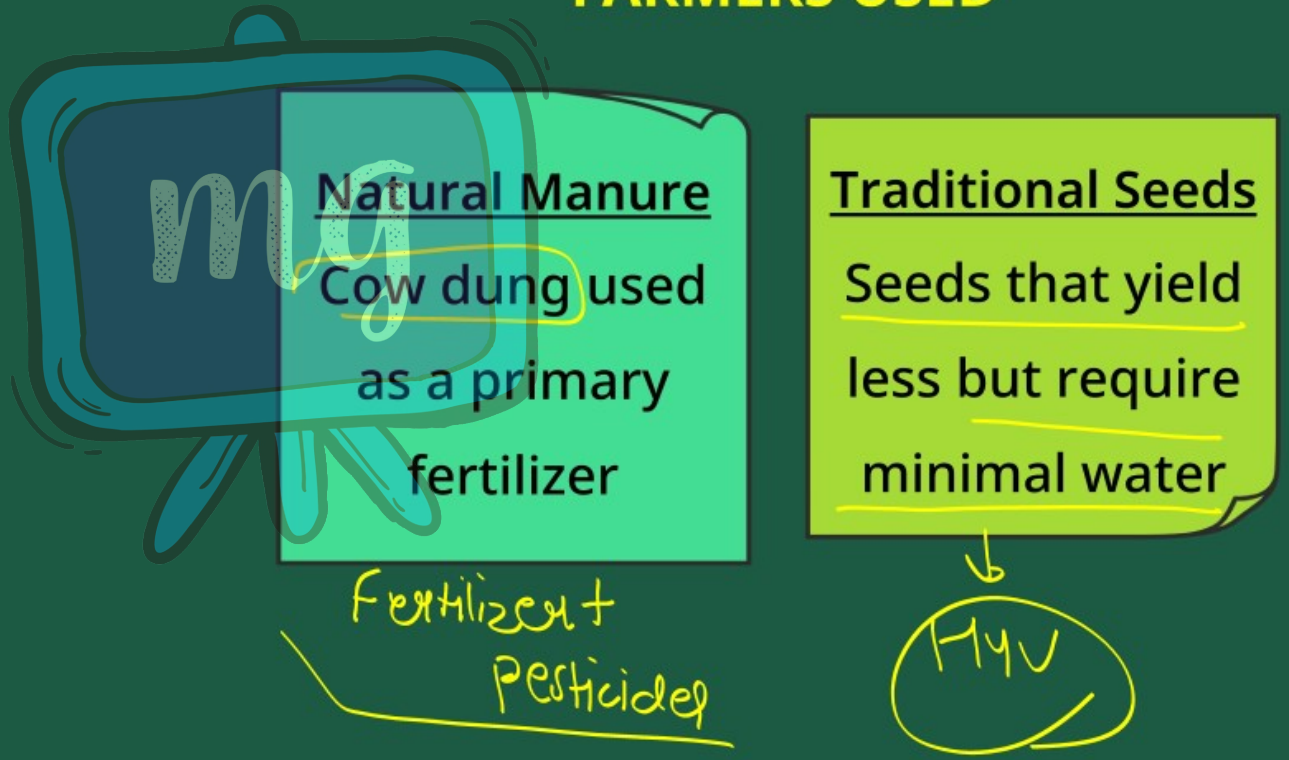


INTRODUCTION TO GREEN REVOLUTION

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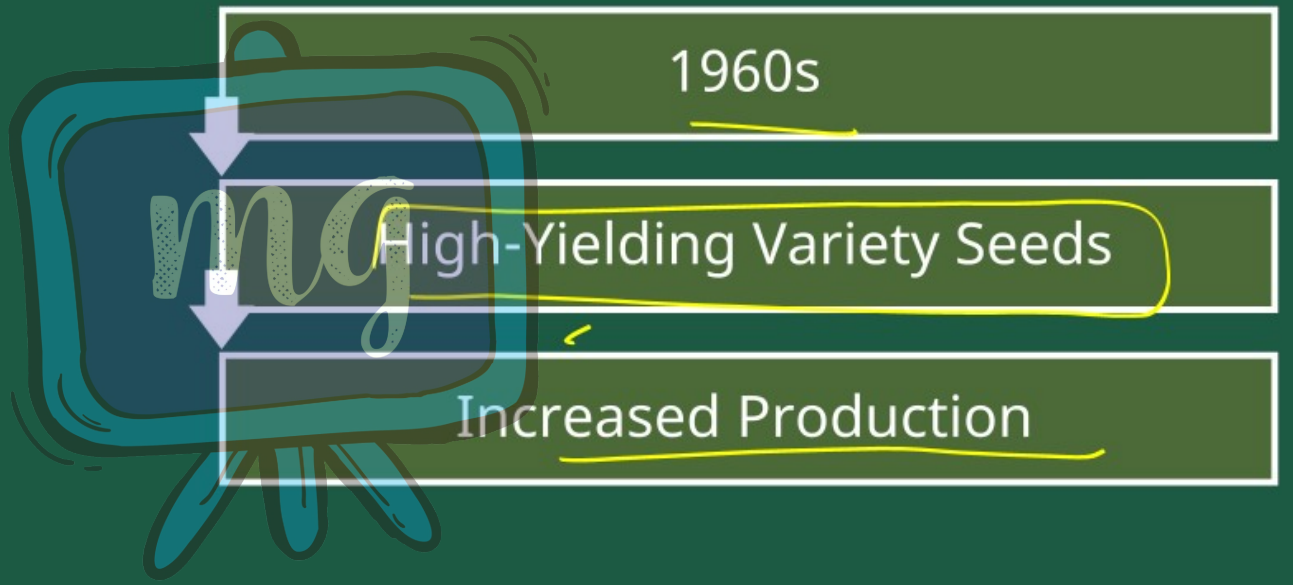
BEFORE GREEN REVOLUTION, FARMERS USED



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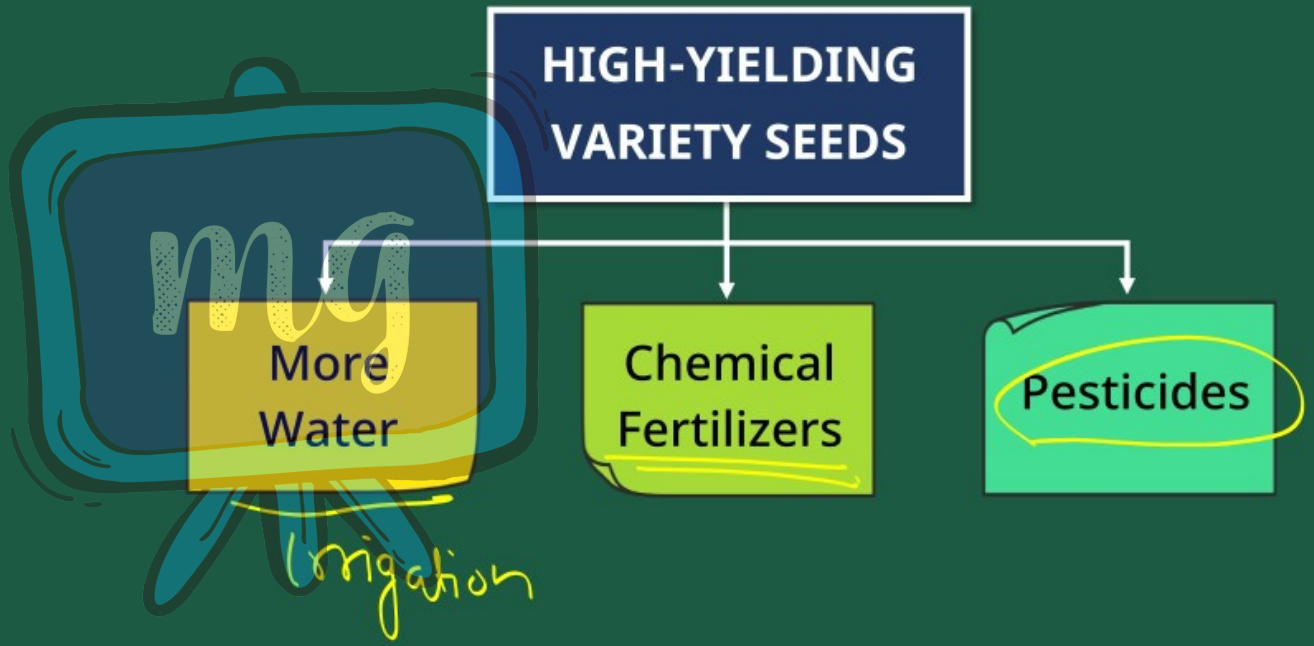
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GREEN REVOLUTION



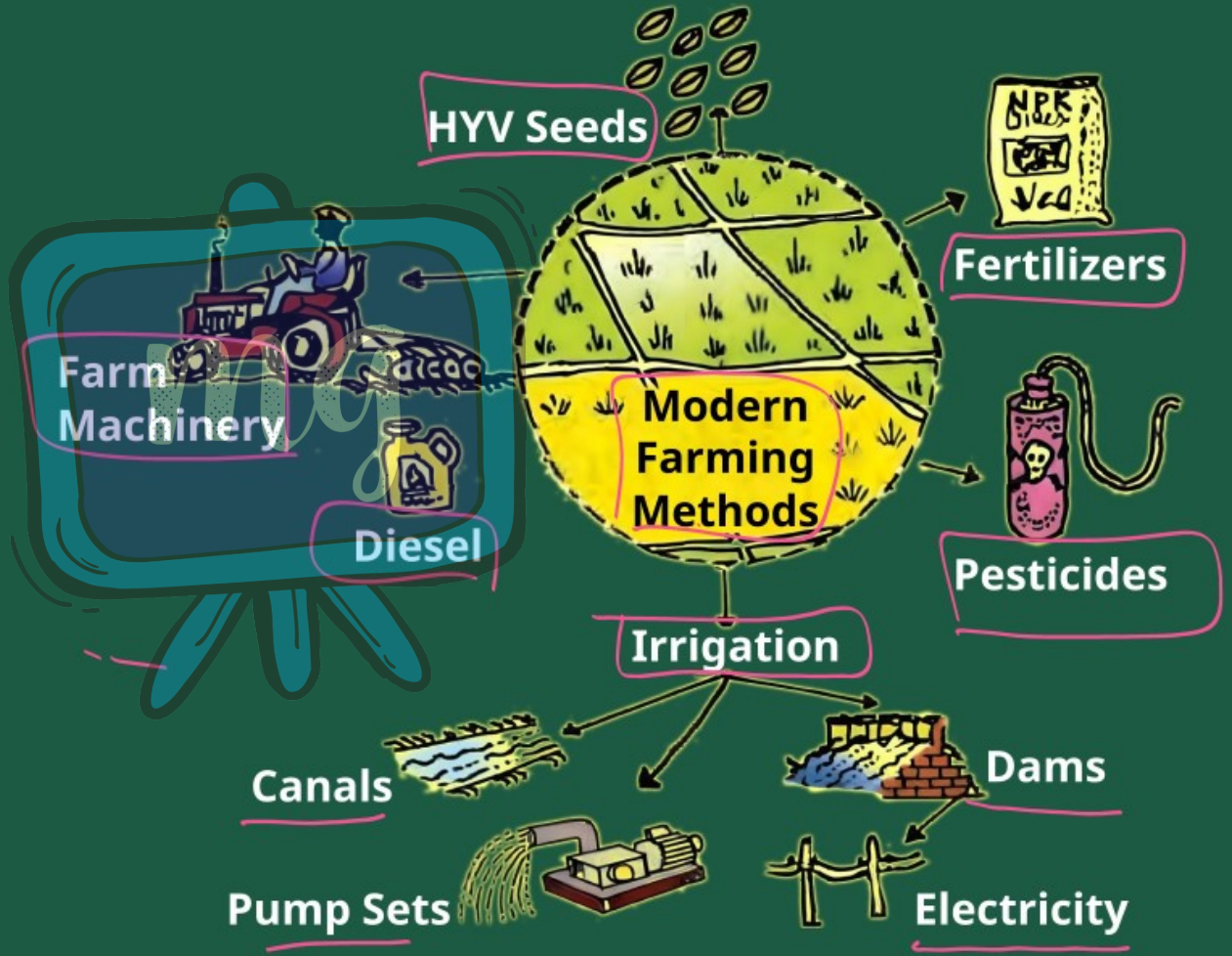
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Farmers in Punjab, Haryana and Western Uttar Pradesh were the First to Adopt Modern Techniques Farming Techniques in India

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ISSUES WITH IRRIGATION

- Not all villages in India have high levels of irrigation.
- Well irrigated areas–
  - Riverine Plains
  - Coastal Regions



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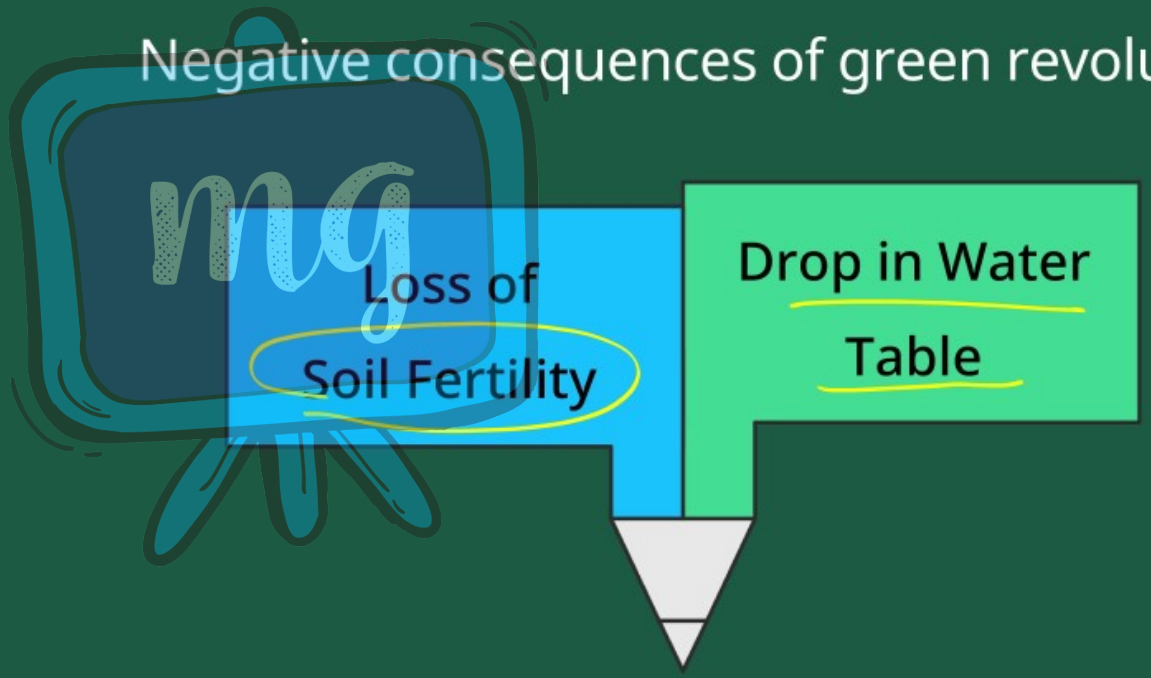
- Plateau regions (Deccan Plateau) have low levels of irrigation.
- Of the total cultivated area in the country, a little less than 40% is irrigated even today.
- In the remaining areas, farming is largely dependent on rainfall.

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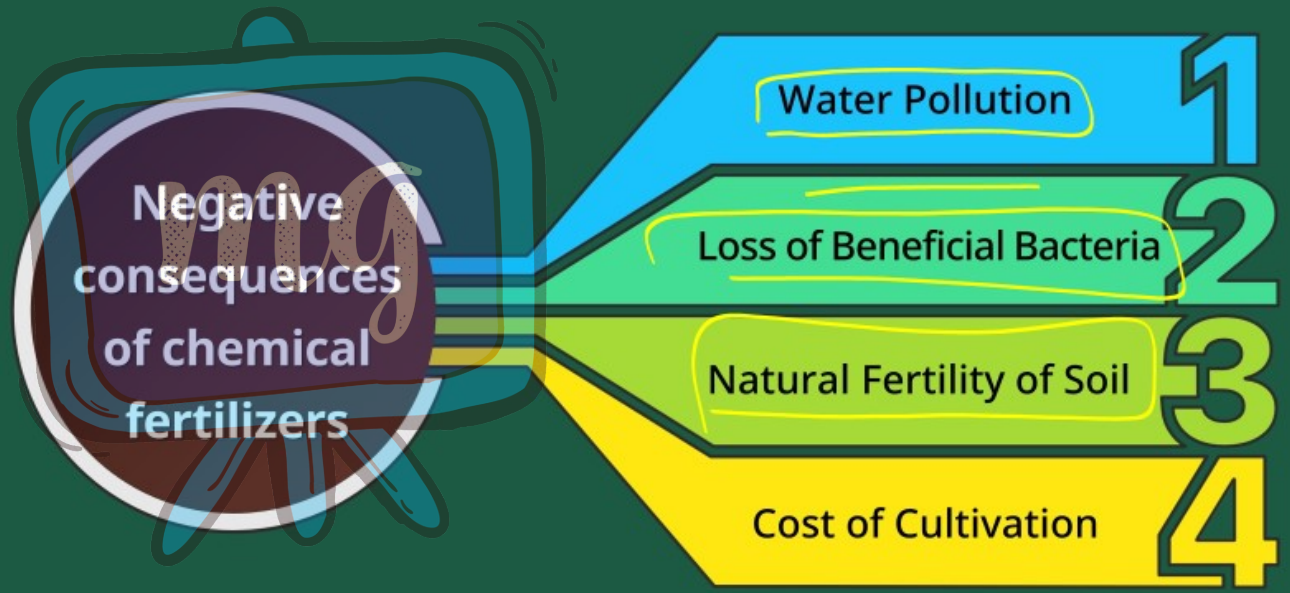
3 WILL THE LAND SUSTAIN?

Negative consequences of green revolution



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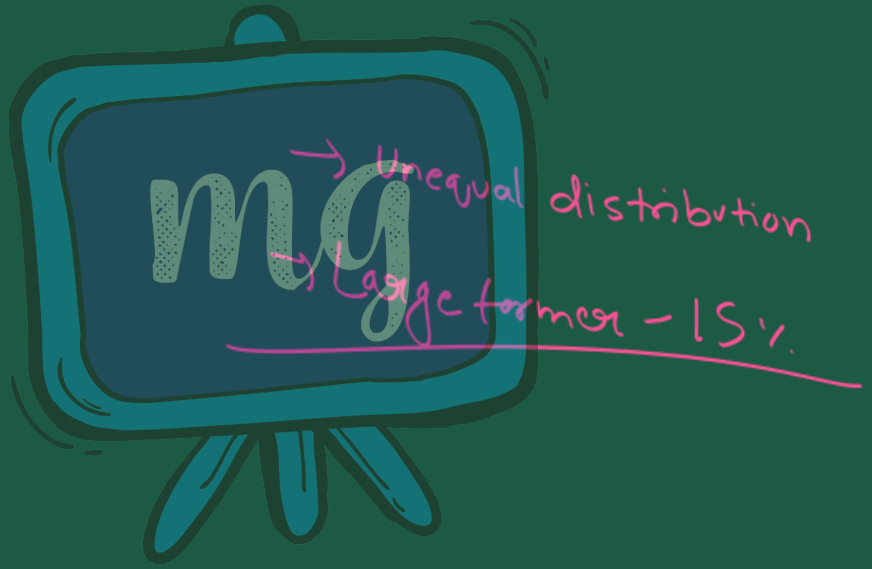
4 HOW IS LAND DISTRIBUTED BETWEEN THE FARMERS OF PALAMPUR?



Palampur Village: Distribution of Cultivated Land

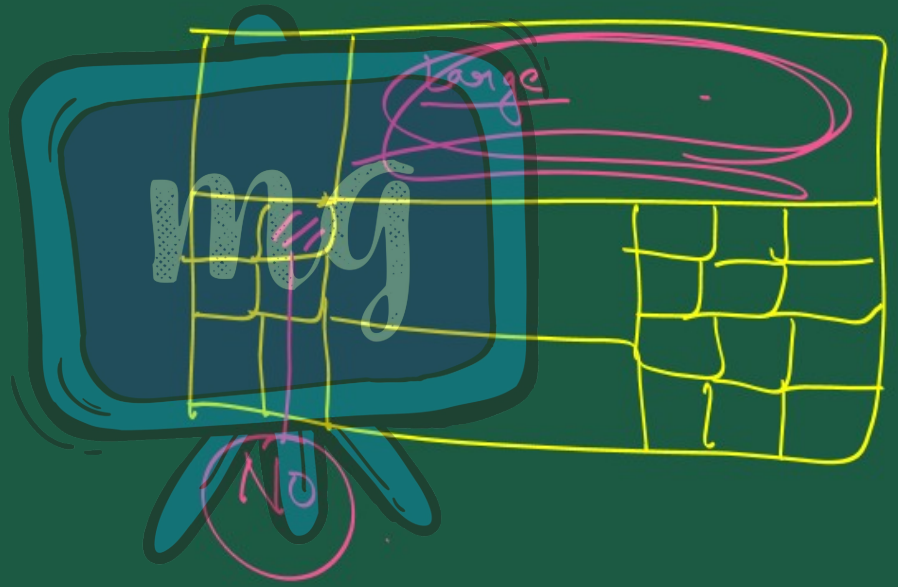
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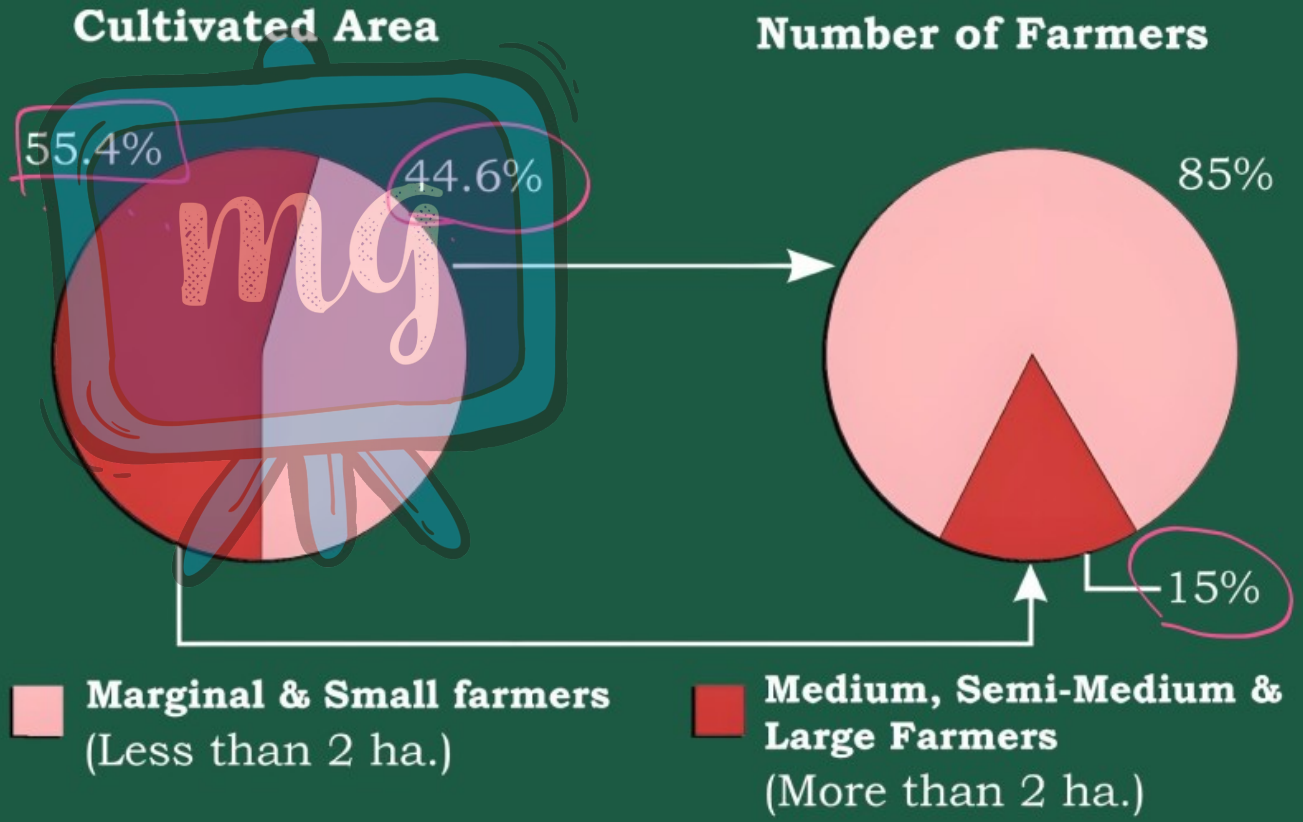
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Distribution of Cultivated Area & Farmers



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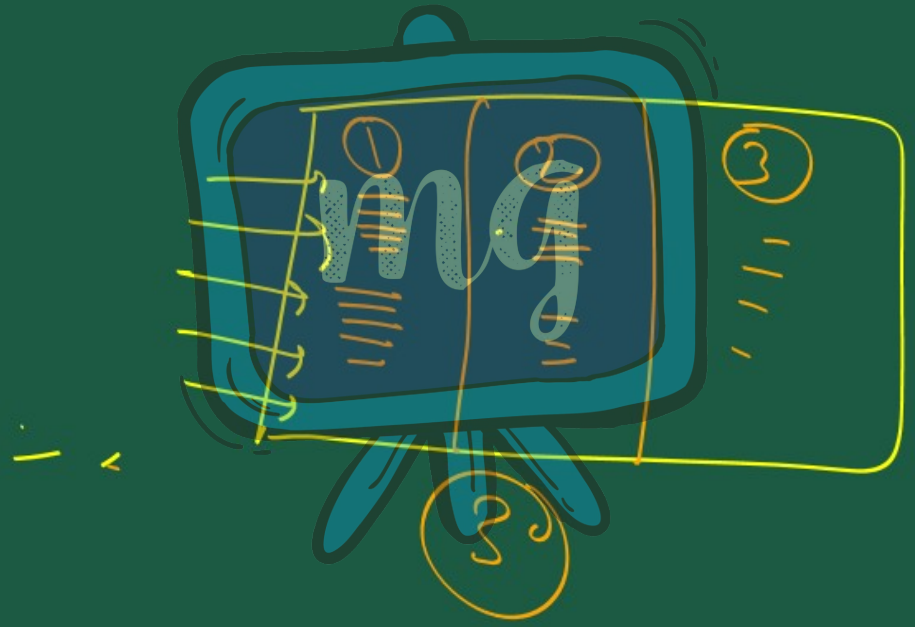
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GOBIND'S FARM

- 1960: Owned 2.25 hectares of land.
- Sufficient to support the family.
- Inheritance & Impact
  - Land divided equally among 3 sons.
  - Each son now has only 0.75 hectares.
  - Even with modern techniques, the smaller plots can't provide enough income.

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LEARNING OUTCOME

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Farming in Palampur



1 Which of the following is a negative consequence of the Green Revolution?

A. Increased crop yields

B. Reduced water consumption

C. Loss of soil fertility

D. Decreased reliance on chemical fertilizers



2 Modern Farming does not include –

- A Use of HYV seeds
- B Use of Pesticides & Fertilizers
- C Natural Manure
- D Use of machinery