



Centralised economy came up in erstwhile USSR after the **Bolshevik Revolution (1917)** and its ideal shape in **China (1949)**.

Oscar Lange → **Market Socialism**
1985: Open door policy (China)

Socialism appealed to Jawaharlal Nehru the most. But not in favour of USSR type socialism.

John Maynard Keynes (1883-1946) suggested the capitalistic order to assimilate the goals of the Socialistic economy.

Mixed economy prevailed

On July 23, 1991 India launched a process of economic reforms in response to **BOP Crisis**.

Before 1990s → **After 1990s**

License Raj → **Regulation Policy**
ISI strategy → **Open economy**
Planned Eco → **NIIT Aayoj**
State owned Enterprises (SOEs) → **privatization**

under the Extended Fund Facility (EFF) program of IMF

L - Liberalisation
P - Privatisation
G - Globalisation

Open

The Hindu
https://www.thehindu.com > Opinion > Comment

India's 1991 liberalisation leap and lessons for today
1 Jul 2021 — The GDP growth averaged 7% in the 25 years from 1992 to 2017, compared with an average of 5% in the preceding ten years and 4% in the preceding ...

Agriculture Sector
The most imp sector in Indian Economy

Special features

Final result of 11th Ag census not yet published

India has around 146 million operational holdings
Avg Size - 1.08 hectares

86% operational holdings are small and marginal (less than 2 Hectare)
have 47% total operated area

Large holding (1+10 Hec) make up around 1% of holding → have 80% of total operated area.

Share in GDP 16.7% (PE)
dividends 46.7% of population
1.1% increase in agricultural growth lead to 0.5% increase in Industrial growth and 0.7% increase in NI.

Productivity of major crops are lower in case of India comparison to the world's best practice.

Irrigation area coverage increased from 49.3% in 2015-16 to 55% in 2020-21
Economic survey 2024-25

The Hindu
https://www.thehindu.com > Business

India aims to double share of manufacturing in GDP to 23%
22 Apr 2025 — India plans to increase the share of the manufacturing sector from 12% to 23% over the next two decades, aiming to create jobs and drive economic growth.

Indian Food Philosophy

Phase I: First three decades after independence the main aim and struggle was producing as much food grains as required by Indian population.

Phase II: by early 2000 there was paradoxical situation.
3x Buffer stock → in several states people were dying due to lack of food and hunger.
Ex: Savitribi Bari, 58, from Mangrakhali village in Jh.

Phase III: India need a new kind of green revolution which could deliver it the physical, economic as well as ecological access to food.
Ex: Organic farming

Zero-Budget Natural Farming (ZBNF)

Green revolution Period
major shift in cropping pattern
HYV + fertilizer + MSP = shift in choice
Rebaltive cropping → Wheat - Rice
unsustainability

Pre-Green Revolution:
Based on socio-cultural and economic factors
Judicious mixture of crop
Subsistence farming

Ecological Crisis
Soil fertility declined
Ground water contamination
Water table declined
Ecological Crisis - Ecotification

Green Revolution
It revolutionised the very traditional idea of food production by giving a boost by more than 250% to productivity.
Subsidies started → Direct & Indirect
Electricity, Urea, farm loans, Water etc.
but socio-economically it increased the inter-personal as well as inter-regional disparity.

PIB
https://www.pib.gov.in > PressReleaseFramePage

Coverage of irrigation area increased between fy16 and ...
31 Jan 2025 — The coverage of irrigation area has increased between FY16 and FY21 from 49.3 per cent to 55 per cent of the gross cropped area (GCA), while irrigation ...

The Hindu
https://www.thehindu.com > India > Andhra Pradesh

Green Revolution is not a revolution' - The ...
11 Jan 2015 — Mr. Palekar says that Green Revolution is not a revolution at all. 'It has destroyed soil, water, air, environment, vegetation and finally human health' he ...

The Indian Express
https://indianexpress.com > Opinion > Columns

India is grappling with a water crisis. It must act now
25 Jul 2025 — The 2024 Annual Groundwater Quality Report revealed that 70 per cent of India's water sources are contaminated, posing risks to health and ...

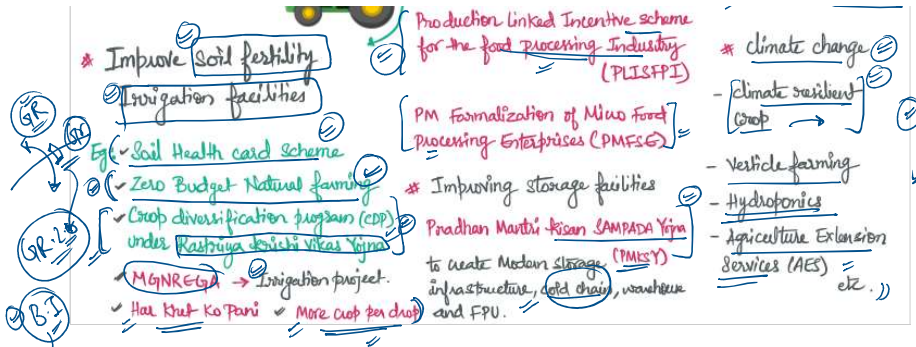
Major problems

Small and fragmented land holding

Agricultural Market

Farm credit

There is, thus, an enormous increase in the cost of marketing and the



- Thank you -

The Hindu
<https://www.thehindu.com/News/India/TamilNadu>

Researchers at IIT-Madras develop agricultural waste- ...
 31 Jul 2025 — IIT-M researchers develop sustainable packaging material from agriculture waste as an alternative to plastic foams.

The Hindu
<https://www.thehindu.com/News/India/Rajasthan>

Drive for improving soil health in Rajasthan set to empower ...
 11 Apr 2025 — The 'soil and compost Swaraj' campaign involves upgrading of the traditional cow dung and farmyard manure through scientific methods and an increase in the ...