

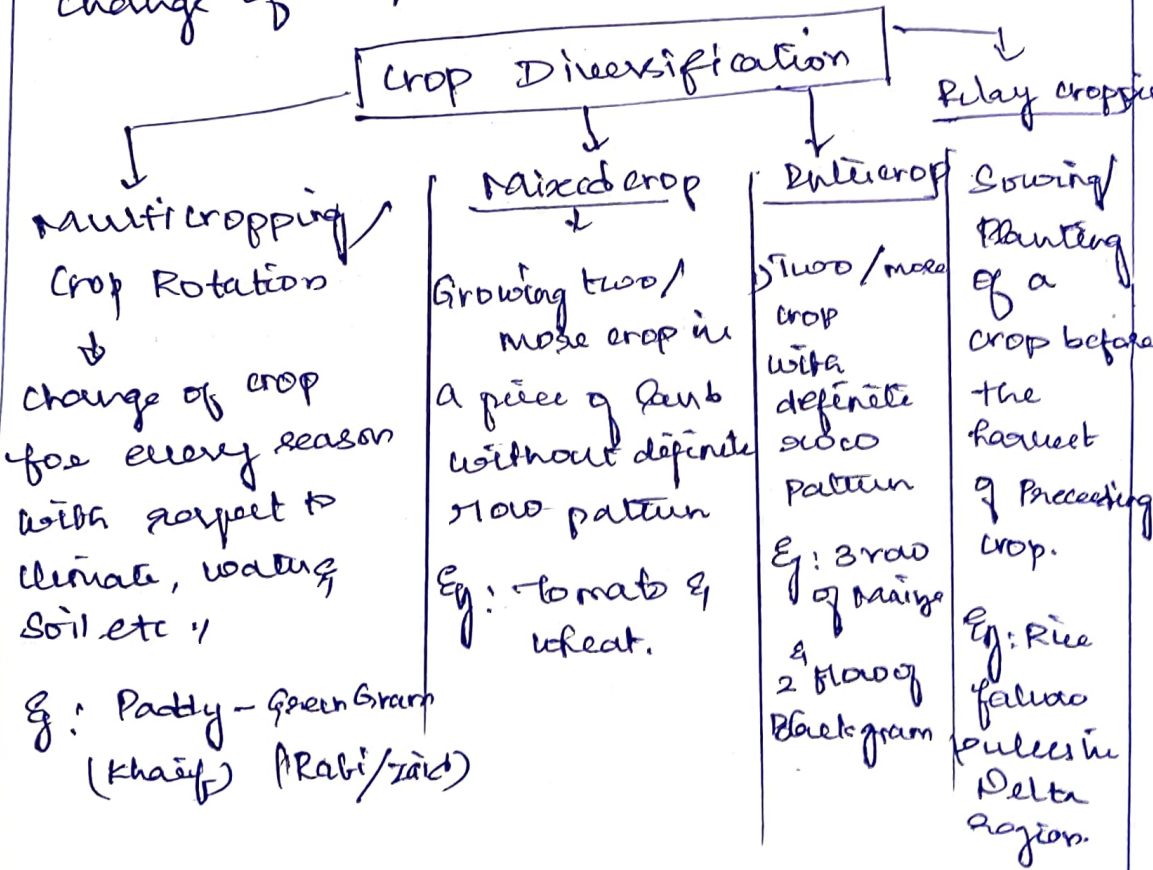
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AGRICULTURE

Do you think that crop diversification is compulsory for doubling the income of farmers in India? Comment.

Crop diversification is compulsory for doubling the income of farmers

Crop diversification is the practice of cultivation of multiple crops in either a same piece land over a season (or) change of crop season over season.



Doubling of farmers income:

- Mission 2020 is aimed in doubling of farmers' income.
- One of the major objectives is to reduce the food inflation along with self sustained

Food production

→ MSP of the pulses & millets were gradually raising for the improvement of crop diversification

→ According to the NSO, (2019) - Agricultural and CAGR household survey in the rural area suggests that:

→ Punjab:-

S. NO	State	Expenditure (₹) cost of cultivation	Land holding (ha)	House hold income	MSP Status
1.	Punjab	More (Diesel, water)	More than National Average.	less	More
2.	Haryana	More (Diesel, water)	< NA	less	More
3.	Bihar	less	> NA	more	low
4.	Kerala	less	> NA	more	low

→ As the regions of Punjab, Haryana & several Northern part of India were the cost of cultivation was high due to low fertility, moisture & water availability. (₹ 71,433/ha - Punjab)

→ Even so called poor state say Bihar (₹ 54,000 per hectare) as a cost of cultivation, where the availability of land was also less

→ These are some of the outcome of Agriculture Statics Data which was conducted once for 5 years

Way Ahead:

Diversification of crop not only saves the farmer's money, interest, soil, degradation, water & many other natural resources of cultivation.

It is a way of creating self sustainability & seeking the nation from malnutrition as a "duty of farmers of Nation"