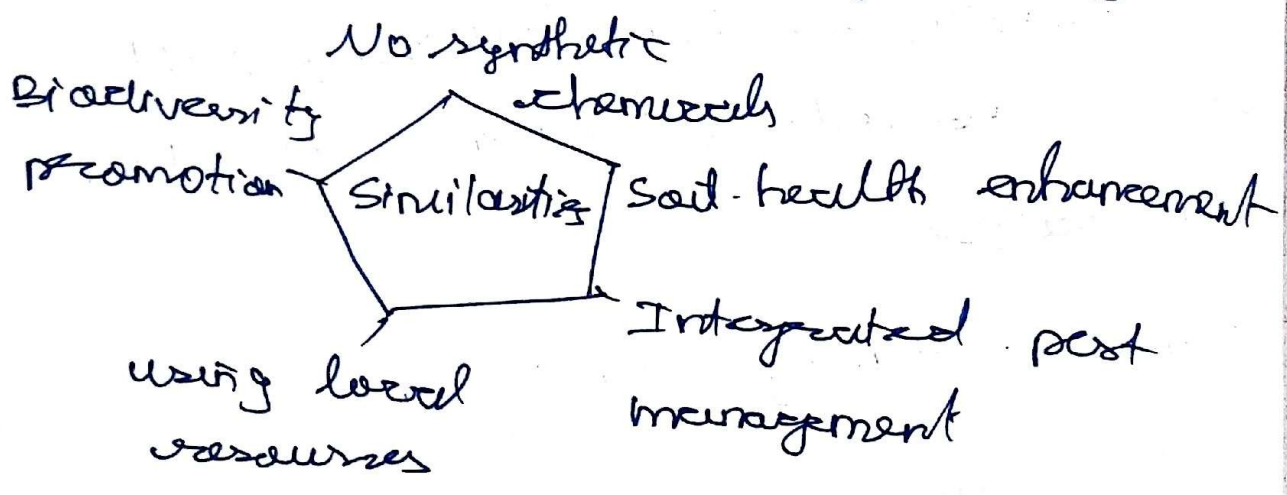


Compare & contrast natural farming with organic farming.
Discuss the implications of natural farming on India's agri & economic sectors

India's food production is back at record high at 350 million tonnes at 2022-23
Also India is one of the leading countries in organic and natural farming in order to compensate for the negative impacts of traditional agriculture.

Natural vs Organic

Similarities: Both are non chemical agricultural systems relying on an farm biomass management, crop rotation, multiple cropping among others



Differences : 1. Natural farming practices for farmers without any inputs, whereas organic farming uses manufactured inputs such as tools, organic fertilizers.

* Natural farming aligns with local and traditional systems such as soil farm farming of Anand but, organic farming adheres to global practices and standards.

* Natural farming does not use any applied fertilizers unlike organic farming.

India shifting towards full scale ~~or~~ natural farming has many implications

Natural farming implies

① Income : As the inputs are

negated the cost of crop production can reduce upto 60-70%.

② Combats climate change - As the farming method causes high carbon fixation.

③ Mixed results - The natural farming practices in Andhra Pradesh yield 23.4% more and reduced the expenditure by 74% and paid out cost by 36%.

whereas in rice and wheat producing areas though the cost of cultivation reduced, the returns decreased by 54%.

Towards natural future

India's transition towards natural farming must be gradual according to the agro-demographic zones. Also, the allocation ~~of~~ National mission for natural farming must also increase.