

(4) Natural Farming is the best way to protect the ecosystems and attain nutritional security in the country. Discuss (200 words)

The Natural farming is a production system which largely excludes the use of synthetically compounds fertilizers, pesticides, growth regulators etc.

Features of Natural farming

(1) Chemical free : free from chemical like pesticides, food additives, genetically modified organisms

(2) Use of Alternative system

practices like crop rotation, mulching, intercropping. and seed soaking with liquid manure are used to increase the yield

India's Initiative

Natural farming is promoted as
Bhartiya Prakritik Krishi Padhdhati Programme
(BPKP) covered Centrally sponsored
Khetue - Pashamparagat Krishi Vikas
Yojana (PKVY)

Benefits of Natural farming

- (1) Crop yield - Natural farming is
more productive as compared
to chemical based farming
- (2) Reduction in the costs due to reduction
in inputs
- (3) Fetches a premium price for the
produce
- (4) Better soil health and it does not
deplete the macro-nutrients and
micro nutrients, organic carbon.
unlike chemical based practices
- (5) It leads to denser carbon emission
and promote carbon sequestration

U.P.S.C.

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प्रश्न संख्या
Question No.)

⑦ It improve the food quality by promoting the growth of nutrient content.

↳ Improves the physical attributes of vegetables like tomato, Cabbage.

Thus, by improving yield of the crops and convictions among the policy makers and persuading stakeholders, Modern farming can provide nutritional security of the country.