



## Zero-Budget Natural Farming

 [sanskritiias.com/pt-cards/zero-budget-natural-farming-3](https://sanskritiias.com/pt-cards/zero-budget-natural-farming-3)

- Zero-budget natural farming (ZBNF) is primarily a method of chemical-free farming, developed by Subhash Palekar, a farmer from Maharashtra. Hence it is also known as 'Subhash Palekar Natural Farming'. This method is based on Indian traditional methods.
- In this, agriculture is done in a natural way using minimum resources. In this method, it is believed that the nutrients necessary for the growth of plants are present in the soil with sufficient quantity. therefore **fertilizers and pesticides are not used in it, due to which the agricultural cost is 'zero or minimum'**.
- ZBNF is mainly based on four pillars-
  - **Jivamrita or Jeevanmurti**- It prepared by mixing cow dung and urine, pulse's flour and brown sugar. It acts as a catalyst for the addition of nutrients to the soil.
  - **Bijamrut**- It is a type of paste, which applied on the seeds before sowing.
  - **Mulching**- Mulching is used to maintain soil moisture, it has three types – Live, Straw and Soil Mulching.
  - **Waaphasaa or Moisture** - The condition under which it is believed that 'moisture' is present in the air and soil, so the crop does not require irrigation it means that , plants grow with the help of moisture.

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# सामान्य अध्ययन फाउंडेशन (प्रिलिम्स + मेन्स)

## ऑफलाइन बैच

📅 कक्षा आरंभ : 9 दिसंबर 2021

🕒 समय : 6:30 PM – 9:00 PM

## ऑनलाइन लाइव कोर्स

📅 कक्षा आरंभ : 15 नवंबर 2021

🕒 समय : 3:00 PM – 6:00 PM

**IAS Prelims Test Series 2022 (Starts on 21st Nov 2021)**



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