



# Livestock in Integrated Farming System

## Why in News

- At the conclusion of the 21-day National Refresher Course organized by Birsa Agricultural University (BAU) College of Veterinary Science and Animal Husbandry, Ranchi, experts stressed on integrating cow, buffalo, goat, pig, poultry, fish and duck farming activities into integrated farming.

## Key Points

- Incorporating the latest technologies of livestock management into the farming system is a better option for doubling farmers' income, which will lead to better livelihood and nutritional security of small and marginal farmers in the country.
- It is worth noting that about 60 integrated farming systems have been identified and developed according to irrigated and non-irrigated conditions for different climatic zones across the country.
- In research, scientists have found the integrated farming system to be the most suitable means of increasing the income of the farmers of the country.
- Integrated farming system is a complete agricultural management system, which aims to provide more sustainable agriculture. It integrates livestock and crop production into agricultural systems.
- Integrated farming systems have revolutionized the traditional farming of livestock, aquaculture, horticulture, agro-industry and allied activities. The system includes an interrelated set of other industries with crop activity as the basis, wherein 'waste' from one component becomes an input to another part of the system, thereby reducing costs and improving soil health. Along with this there is an increase in production and income.

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