

**GS-III Major Crops Cropping Patterns in Various Parts of the Country, Different Types of Irrigation**

- 1. Agro biodiversity can help improve the country's poor ranking in the Global Hunger Index. In this context, Analyse the causes for the Agro biodiversity loss and the suitable measures to improve the same.**

**Why this Question?**

- India is ranked 102 in the Global Hunger Index (GHI) out of 117 qualified countries. So in this context, agro biodiversity is important to ensure food and nutritional security of the country.

**Key Demands of Question:**

- Explain what Agro Biodiversity is and mention how it will help to address the problem of hunger.
- Discuss the reasons for the loss of the Agro Biodiversity.
- Discuss elaborately what are the suitable measures are available to improve the Agro Biodiversity in India.

**Directive word:**

**Analyze:**

- To Examine in very close detail and to identify the various important points and Chief Features.

**Structure of Answer:**

**Introduction:**

- Explain the Agro biodiversity by mentioning the definition or mention the report of the GHI.

**Body:**

- Discuss briefly the importance of the Agro biodiversity in addressing the hunger problem by ensuring the food and nutritional security.
- Analyse the various causes for the loss of Agro biodiversity like adopting new varieties without conserve the traditional one, invasive species, preference to high output breed, etc.
- Discuss the various measures to conserve the Agro Biodiversity in India. For example, bio-village concept, providing incentives to farmers, community seed banks, etc.
- Mention government initiative in this regard like recent measure like 'nutritional garden' by HRD ministry, etc.

**Conclusion:**

- Conclude with SDG 2 which mentions the Zero hunger and Aichi Biodiversity Targets to preserve the biodiversity and reduce the loss of the same.

