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The global community must plan to have a global buffer stock of food in order to ensure reasonable stability in food price and supply. Explain.

Why in news?

Recently global food shortage is an emerging factor after 3 historical crisis is mainly due to oil crops and cereals.

Factors responsible for food price surge.

Russia-Ukraine war:

- Ukraine - major contributor of sunflower oil & wheat in global export
- Russia - major contributor of fertilizers and pesticide.

Change in energy source:

- India have planned into Blend 30% of ethanol by 2030 and also increase 11% of biofuel consumption mainly from vegetable oil (2021)

Reduction of Net sown area:

- Due to climate change and policy implementation net sown area of wheat, oil seeds and pulses got reduced.

Eg: Gujarat farmers struggles for getting MSP for oil seeds and converting cropping pattern (patidar protest series)

Government policies :

- Maintaining the food inflation either import / export according to international Price change.
- India tries to double current food output into 15%.
- Maintaining enough food Reserve during Global crisis. i.e., Exporting wheat of 50 Million ton will be unsustainable ( 2/3 of global requirement )
- Need for aiding the countries which are under geopolitical (or) financial crisis
  i.e., India's wheat to Afghanistan
  India's Rice } to Srilanka
  and fertilizer }

Need for Global Buffer

Eventhough India have principle of vasudeiva kudumbam it need to ~~quench~~ fulfill its people's need beside export; for which global community under Consultative group on International Agricultural Research (CGIAR) can form global Buffer and bring a global green revolution to mitigate price and poverty Threat.