

Q No 2 ::

What can be done to address the global food crisis?

ANSWER

Food is the foundation of human life & people cannot survive without it. Food security is a vital issue facing the governments around the world. However,

~~food shortage is a~~
According to World Food Summit,
Food Security is :-

"When all people, at all times, have physical & economic access to sufficient, safe & nutritious foods that meets their dietary needs & food preferences for an active & healthy life."

Socrates said that the best sauce for food is hunger. Today, as in the age of Socrates, there is no lack of hunger sauce.

There is a widespread concern about the relationship between population & food supply throughout the world. Global food security is a growing challenge, with millions of people facing hunger & malnutrition.

⇒ According to World Food Programme

The number of people who are food insecure is expected to reach 841 million by 2030.

Global Food Crisis:-

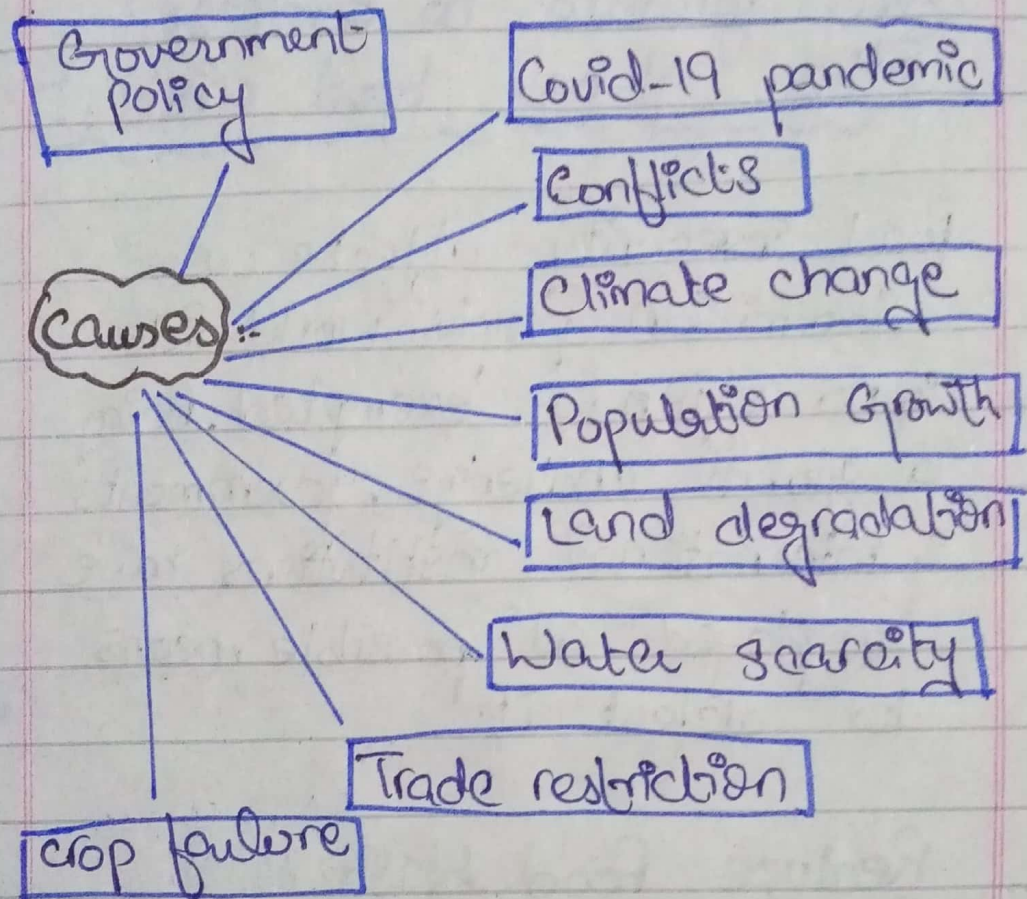
Global food crisis is threatening human existence. Over time, there has been gradual decrease in agricultural food production. due

Definition:-

" Global food crisis usually produces widespread scarcity of food in the world. Food crisis

usually results in huge starvation and malnutrition in the world."

⇒ Reasons/Causes of Global Food Crisis :-



⇒ Effects of Food Insecurity:-

- 1- Children who are food insecure, are at higher risk of chronic health conditions.
- 2- It leads to hunger.
- 3- Increases in Food Prices.

4. Unemployment
5. A Rise in Health-related costs
6. Violent Conflicts
7. Leads to poverty & social unrest.

Way forward to address the global food crisis :-

Food insecurity affects over 820 million people worldwide & no region is exempted. Being a global challenge, governments & international institutions have employed all possible means to defeat it.

1. Reduce Food Waste :-

Food is wasted mainly because of inefficient preparation, poor road structures, over-selective customers, inadequate storage facilities.

If food storage facilities are improved, and there are adequate preparation on how food will be used,

less food will be wasted, & there will be a more food-secure community.

FAO reports that each year, the food wasted globally is about 1.3bn tonnes.

2- Reduce the Risk of Commercialising:-

If food is grown for the purpose of feeding the community a nation, food insecurity levels will go down. Farmers can produce more food crops & later on cash crops when there are enough food crops in the market.

There will be less risk of commercialization of food if it is sufficient in the market. Governments should also implement programs allowing farmers to know when there is sufficient food for everyone.

" In a 2022 article for the Economist, the author argued that the global food system is "broken" & that it needs to be transformed in order to feed the world's growing population.

The author called for a no of reforms, including investing in sustainable agriculture, reducing food waste & improving access to food for the poor."

3. Improve Existing Infra-structural Programs:~

Some farmers fails to get their production to market because of poor infrastructure and food processing equipments.

Technology can play a role in improving food security by increasing agricultural productivity, improving food distribution. It helps farmer to reduce pesticides & fertilizers.

The use of blockchain technology can help to improve food traceability and reduce food fraud.

4. Improve Trade Policies:-

Unfair trade policies in the market is another cause of food insecurity crisis. Corporate giants have stepped in & commercialized food, making it difficult for small scale farmer to take their feed to market. Resilient supply chain.

5. Promote Diversification:-

Focussing on a single food crops or staple can lead to terrible outcomes in adding food insecurity. To improve food security, there needs to be training on the importance of diversified and healthy diets for better nutrition.

6- Close the Yield Gap:-

Most of the our farming lands are drained of their natural fertility levels and cannot produce as much as they did years ago.

To close the gap, governments and agricultural institutions have developed strategies and programs for improving crop yield. especially location-specific methods of sustainable agricultural intensification such as soil management & land improvement.

7- Work Towards Defeating Climate change:-

Climate change is severely affecting our lives & the production of food. If we fight climate change and farm sustainably, we will be able to ensure

minimizing the impact of macro

there is enough food for us & future generations.

8- Importance of International co-operation:-

Countries need to work together to invest in agricultural research and development, improve agricultural productivity & provide food assistance.

For e.g

- The United Nations Food & Agriculture Organization (FAO)
- Common agricultural policy (CAP) 1962

- Intl - organization :- under G20 Presidency . (Global food security summit 2023 in New Delhi)

- USAID - \$14 bn

3 key components:-

- 1- mitigating the ongoing fertilizer shortage
- 2- increasing investment
- 3- cushioning the impact of macro-economic shocks.

Conclusion:-

Food shortage or global food crisis is a serious problem which influences the relationship between the people's livelihood, social stability, prosperity and the development around the world.

According to statistics $1/8$ population in the world is on the brink of starvation; about 56 countries are within shortages of food.

Covid-19 pandemic, war in Ukraine, climate change, population growth, land degradation, water scarcity, inequality, conflict, trade restrictions & food waste are all a variety of factors contributing to the crisis.

It is important to address the root causes of global food

crisis in order to ensure that everyone has access to food they need. They will require a concerted effort from governments, businesses and individuals around the world.

"I want to end global hunger by feeding half the world's starving people to the other half."

"Jared Kintz"
