

Q) Recent happenings in climate change and geopolitics converge to yield locust swarms that could affect the productivity of Indian crops. Examine

After world war-two, the world not seen a large scale famine and low food supply but the recent spread of locust swarms and their attack on food resources attract the global attention. Initially it is created issues in African region now the locust swarms comes to indian states like Gujarat, Rajasthan and our north west Paddy and wheat fields and also threatens Indian food security.

Reason behind the enlarging number of locust swarms

1) Climate change

Increasing the global temperature favour for locust swarms breeding and their flourishing.

2) Lack of a global coordinator

Both UNEP (United Nations Environment Programme) and FAO (Food and Agriculture Organisation) keep quiet on the real issue they only provide precautions rather than initiatives to control spreading of swarms.

### 3) Shadow Diplomacy

Locust Swarms attack on fields is the global issue, but recent China's initiatives to support only Pakistan against the attack of swarms by providing credits for lacking the locust swarms is the shadow diplomacy of China only favors for friends and ignore rest of world.

Steps taken for control the locust swarms breeding

1) The application of "Organophosphate" is globally acceptable one, but over usage of these chemicals affect the fertility of land.

2) Early harvest as much as possible rather than late harvest for better yields from the market.

3) Mutual Cooperation among countries for food security with help of global coordinates like UNEP and FAO

Recent issues like Coronavirus Spread and Avian Swine Breeding placed on the global headlines regularly. The Countries should work together apart from land borders for effective control of these global threats.