

Globally, current food systems cost signif. more than contribute to develop. In this, discuss the necessity for a sustainable transformation of existing food system.

The global population has hit 8 billion and it is found to increase till 2050. The current food systems are not capable to meet the increasing dynamics.

Effects of current food systems

Food systems refer to the elements and activities relating to the producing and consuming of food and their economic, environmental and health outcomes.

As per, the Economy of Food system transformation report, current food-systems contribute environment losses such as land use change, deforestation, extraction of ground water to be around \$3 trillion and health impacts comprising non-communicable diseases ~~are~~ costing \$11 trillion

A sustainable food transformation is the need of the hour!

Food System transformation

Shifting the consumption pattern towards healthy diet can reduce the impact on land and water. Cultivation and consumption of millet can improve the condition.

Revenue to support transformation is the lifeline. Investment in the tune of \$500 billion can bring benefits to the levels of \$5 trillion through less diseases and climate resilient crops.

Scaling up the safety nets is crucial to keep the food affordable to the poor as the current system will make more than 650 million malnourished.

Future The food transformation can be helpful in eliminating undernutrition, ensuring winners and make land a carbon sink which now currently emits 26% of emissions.