

GS-III- Major crops cropping patterns in various parts of the country, different types of irrigation and irrigation systems storage, transport and marketing of agricultural produce and issues and related constraints; e-technology in the aid of farmers.

GS-III- Issues related to direct and indirect farm subsidies and minimum support prices; Public Distribution System- objectives, functioning, limitations, revamping; issues of buffer stocks and food security; Technology missions; economics of animal-rearing.

1. Analyse how transforming Annadata (Farmer) into an Urjadata (Producer of Solar Power) can help realise the Government's Target of doubling farmers' Income.

Why This Question?

- ✚ The recent statement of our Finance Minister about transforming Annadata (farmer) into an Urjadata (producer of solar power) in her maiden Budget speech.

Demand of the question:

- ✚ One has to analyse and suggest in what way harnessing the solar plant potential can help farmers augment their income.

Directive word:

Analyze:

- ✚ Break an issue into its constituent parts. Look in depth at each part using supporting arguments and evidence for and against as well as how these interrelate to one another.

Structure of the Answer:

Introduction:

- ✚ Write the current status of Indian farmers and few statistics about agricultural sector.

Body:

- ✚ Discuss the initiatives taken by the government to double farmers income by 2022.
- ✚ Write various shortcomings of the existing policies.
- ✚ Discuss how alternative models can help farmers to produce solar power on their lands.
- ✚ Write about the recent proposal of transforming farmer (annadata) into an Urjadata (producer of solar power).
- ✚ Write the various components of the proposed model.

- ✚ Write the favourable grounds for the implementation of the proposed model.
- ✚ Write various challenges the proposed model would meet.
- ✚ Write how the model would help the Indian farmers to double their income.

Conclusion:

- ✚ Conclude with way forward and establish how solar energy generation along with agriculture can prove to be a game changer for farmers in India.

