

U.P.S.C.

प्रश्न संख्या
(Question No.)

इस भाग में कुछ
न लिखें
(Don't write anything
in this part)

Q. A judicious blend of public and private investments is essential to meet the capital required for financing sustainable agriculture; explain.

Ans: → The Agriculture sector accounts for 10% Green House Emission in India as per Indian Network for Climate Change (INCCA), even as India has revised its NDC to reduce emission intensity by 45% from 2005 by 2030.

For this, India require to adopt sustainable agriculture by adapting → climate smart agriculture.
→ Commitment of net-zero emission.

Measure for sustainable agriculture

- (1) → Green finance on agriculture and related activities
- (2) Development of High Yield Varieties (HYV) seeds.

- (3) Encouragement of multicrop culture and cultivation by incentivising other crops.
- (4) Reducing dependence on water intensive crop by diversifying area of cultivation of water intensive crops. thereby reducing water pollution
- (5) Caliberated encouragement for organic and natural farming to reduce pollution
- (6) Avoid green washing by taking regulatory measure. SEBI has issued disclosure guidelines in this direction
- (7) Hoping in private players for the development of green technology
- (8) Collaboration with developed countries like Israel, Denmark to support sustainable agriculture.

So India need to strategise its agriculture sectors for sustainable agriculture and to achieve its Panchamrit Goal