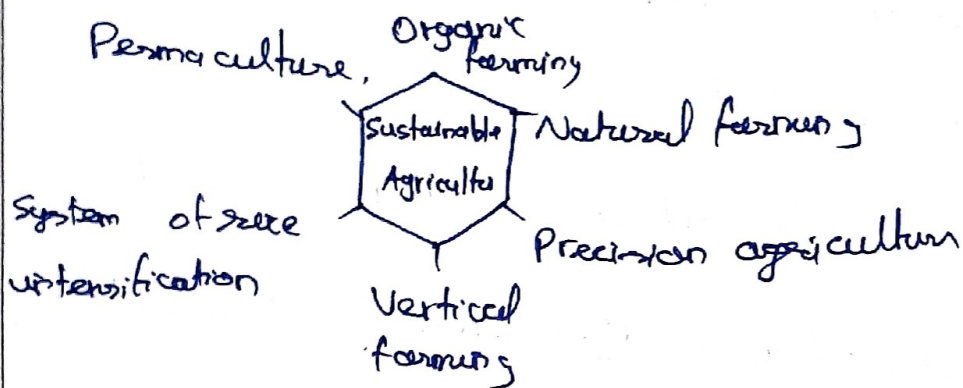


22 A judicious blend of public & priv investment is essential to meet the capital required for financing sustainable agri. Explain

Sustainable agriculture is the production of plant and animal products including food that uses farming techniques which protect environment, public health and animal welfare



India's Panchamrit forgets agriculture ₹11 lakh crore capital per year during 2015-30 but only ₹3 lakh crore has been mobilised not prioritising agriculture which emits 18% of green house gas (GHG)

Supporting sustainable agriculture

① Initial decline in yield occurs for 2-3 years which has to be compensated by income support PM-Kisan can be enhanced for sustainable agriculture practising farmers.

② Extreme manual work is required for mechanising vermicompost, de-weeding. Agriculture machinery can be procured under Agriculture Infrastructure Fund scheme.

③ Assured market price is crucial for the premium products. Schemes on the lines of PM-NASHA is needed.

④ Cumbersome certification scheme such as multiple certification - PGS India, Jeevit Bharat and NPOP - National Program on Organic production.

⑤ Capital mobilising is must for micro irrigation and vertical farming. Funds can be raised by Green bonds, CSR activities and BRSR - Business Responsibility Sustainability Reporting by SEBI.

With structured investments, efforts has to be made in developing pest, heat and salt tolerant varieties for agriculture to go sustainable.