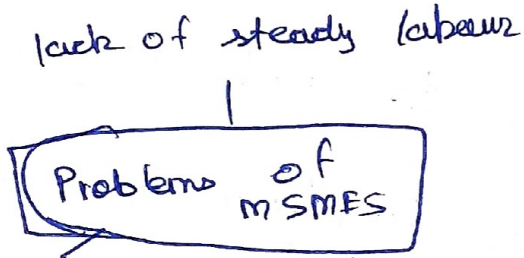


Digitalizing MSME sector not only provide significant contribution to economy but enable a transition to cleaner forms of energy. Examine

The MSME sector is the second largest job creator after agriculture. The small businesses emit 50 mt of greenhouse gases.

MSME facts
11 crore employment
50% of export
30% of GDP



lack of resource efficient production hard to find institutional finance.

Digitalizing MSMEs - embracing automation, AI and workflow management can reduce emissions and streamline production.

Mapping solar potential areas using GIS and global horizontal irradiation (GHI) data can be used by solar developers.

Small businesses, solar developers and institutional financiers can collaborate and power MSMEs sustainability.

machine learning can help in in depth understanding of operations. GIS enabled SCADA system can allow MSME monitor dynamic process.

Smart meters can predict the past power consumption and predict future demand. Business can optimize production and decrease power demand.

AI systems can track orders, manage warehouses. Data dashboards can help effective monitoring, solutions for manufacturers process.

All these digitization techniques comes with a price, investments by government, capacity building of MSMEs.

Once digitised MSMEs can contribute further more to the economy.

It will help us to achieve responsible consumption and production.

SDG-12-