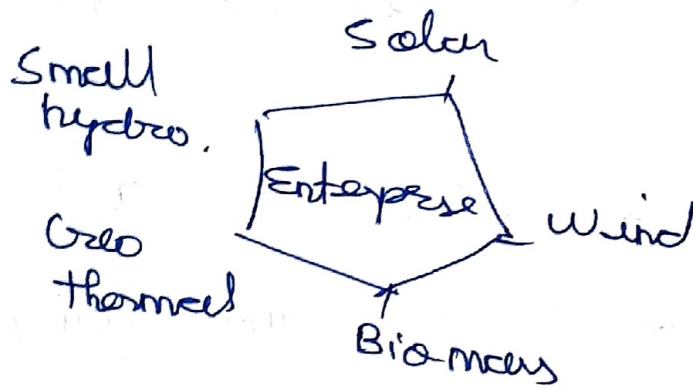


What do you know by distributed RE? Examine the potential of DRE in supporting growth of small business & enter in rural India.

Distributed Renewable Energy (DRE) is the generation of electricity through the renewable sources which are produced at the point of use



The DRE can be modular and energy can be produced in a localised manner which can serve remote and underserved areas.

The DRE can be a useful for microenterprises present in the rural region.

Issues faced by rural enterprises

The electricity supply has been

the main factor of underperforming of several enterprises. Followed by power theft and voltage fluctuations, caused many enterprises to shut down.

Power prices have also gone up in some states and the power subsidy is taken under question - to conserve water.

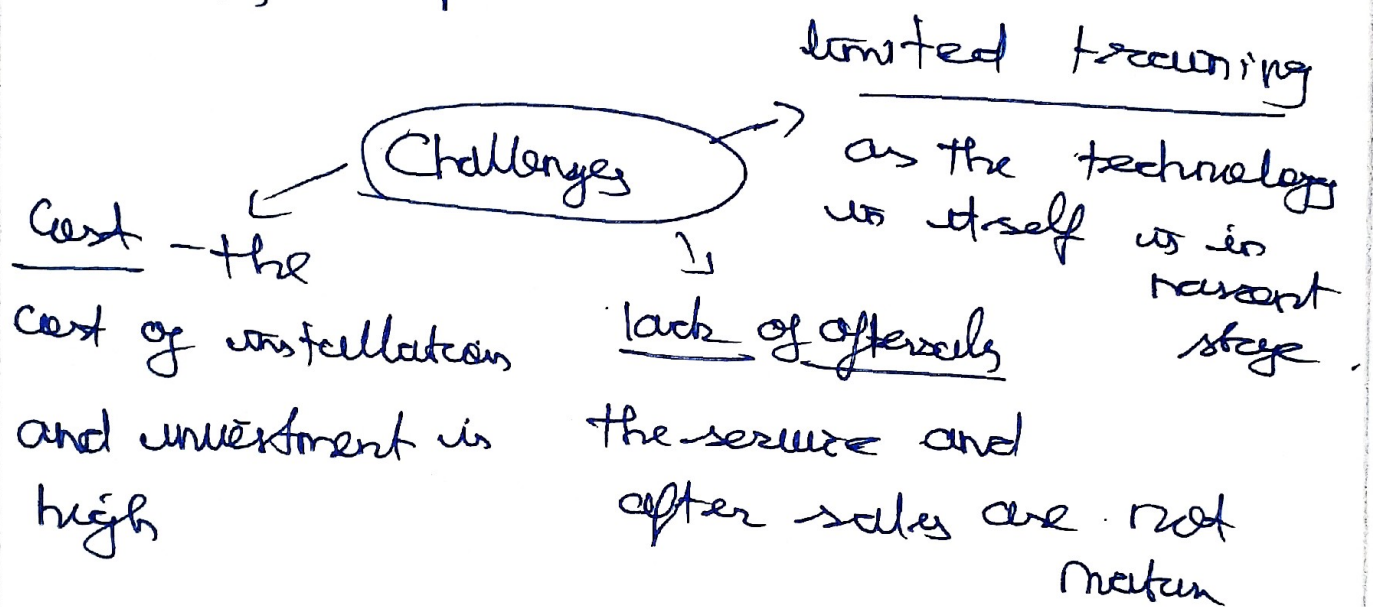
Given these factors, the distributed variables can be a game changer.

Supporting growth

The localised small power plant/ wind mill can be of use to several food processing industries as sun drying, cold storage among others.

It will result de-dieselisation of farm pumps and can greatly reduce the power costs to the ~~est~~ businesses.

The power produced not only supports food processing and agriculture but also several textile industries such as cotton and Jute. As per World Bank's Enterprise survey more than 55% of industries reported power issues.



Future Governments must ensure convergence of decentralized power with schemes such as Mudra Yojana, PM formalisation of micro food processing enterprises as it can improve the uptake of micro renewable energy system has the potential to achieve net zero target and several electrical self sufficiency.