



Organic Farming: A Sustainable Option in Arid Zone



Organic farming: A production system with optimum utilization of ecofriendly technologies and without use of synthetic chemicals.

Hot arid zone: A suitable region because

- ❖ Low fertilizer use and prevailing default organic farming system
- ❖ Natural availability of inputs- Neem, manure, etc
- ❖ Increasing demand of organically grown high value monopoly crop



Conversion period, cost and production

- ❖ Organic system development or conversion from chemical to organic may take 3-4 years.
- ❖ Low dependence on external inputs reduces cost of production.
- ❖ In developed system average yield of four high value crops i.e. Mung bean 930 kg ha^{-1} , sesame 886 kg ha^{-1} and psyllium 808 kg ha^{-1} may be obtained.
- ❖ Certification of organic system enhances acceptance of products in market.



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CAZRI Factsheet: 2021



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