

Agro ecology includes all techniques  
in agriculture practice to be  
more enviro respectful of the environment  
& ecological specificities.

WHAT'S THE NEED FOR AGRO-ECOLOGY?

- \* With industrialized intensive farming practices have led to
  - \* water Decline in groundwater level
  - \* Homogenisation of crops
  - \* Increase in soil salinity
  - \* Loss of soil moisture
  - \* Increased Use of fertilizers & pesticides

How IT EMPOWERS FARMERS :-

- \* This enable regenerative & resilient farming
- \* It appreciate crop diversity, strip cropping, crop rotation, shift cultivation
- \* Reduces the dependence of fertilizer & pesticides
- \* Appreciate rainfed regions to cultivated with natural auxiliaries by poor farmers

\* With livestock is being the  
a contributor of methane  
emissions with proper waste  
management & recycling of  
their waste with less external  
inputs, encourages less emissions

\* A good alternative for providing  
nutritious foods with little  
or less chemical residues.

\* Encourage pollination & biodiversity

With all these we can conclude  
that with respectful activities  
towards environment & ecology  
sustainable growth can be  
achieved when already earth's  
is facing changing climate  
patterns, pandemics & global  
warming.