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It is extremely crucial that the countries farming systems focus on agro-ecological practices that enable soil re-building
Examine (200 words)

Agro-ecological practices are agricultural practices which are environmentally sustainable and helps in soil rebuilding and promotes ecology

Why need for soil rebuilding

Intensive agriculture due to govt intervention like Green Revolution led to:-

- ↳ decrease in carbon content in soil from 2.5% to 0-6%.
- ↳ desertification of land
- ↳ decrease in nutrient quality of the soil.

Thus, to arrest further degradation of

quality of soil, following measures
and ~~also~~ policies are in place
by the Govt.:-

- (1) Natural Farming to promote
agro-ecology scheme Paramparagat
Kishi Vikas Yojana through
Bharatiya Prakritik Kishi
Paddhati.
- (2) National Mission for Natural
Farming (NMNF) to make agri-
culture sustainable, remunerative
and climate resilient.
- (3) Indo-German Partnership for
Green sustainable development
and the lighthouse on
Agroecology and Sustainable
Natural Resource Management
- (4) NABARD and GIZ collaboration to
adaptation of climate change strategies
for watershed planning

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- (5) FAO collaborating with Maharashtra Govt for agro-ecology through Deendayal Upadhyay National Rural Livelihoods Mission.
- (6) FAO act as supporters to help farmer to make informed decision about crops.
- (7) Save Soil Movement by ISF formation in various states.
- Thus, timely intervention through range of policies, the mitigation programme can be adopted to rebuild ^{the} capacity of soil.