

41thVice-Chancellors Convention on: "Food for Health under Climate Change" held at KU, Gandhinagar, Gujarat during 20th -21st December, 2016

Recommendations:

1. Establishment of early warning system to mitigate and devise management plan related to climate change in the country.
2. Establishment of efficient data base management system for agriculture and allied fields to develop policy tools.
3. Policy shall be developed for burning crops, diversification, cold refrigeration and digital documentations in agriculture.
4. Policy shall be developed for river cross linking, integrated farming, climate smart agriculture, organic farming etc.
5. Seed storage systems should be implemented in a decentralized manner.
6. Development of technologies for the agriculture by - product utilization needs to be implemented properly to reduce wastes. Various Agricultural Universities should take initiative for its proper implementation and utilization.
7. To devise and standardize the protocol for animal waste management in India.
8. Organization of One Health One World programme in collaboration with Indian Council of Medical Research (ICMR) and World Health Organization (WHO) for production of healthy food under climate change.
9. In Fisheries sector, due to climate change, especially there is drying up of streams in hills and mountains where stock broods are sustained for reproduction for the next season, the Government should take steps to establish gene banks and breeding units of all indigenous species to release sufficient young ones as a part of river ranging to sustain the stock.
10. Waste water from different sources (municipal, industries, hydroelectric plants) to be properly treated and reused for aquaculture.