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Editorial

Agriculture is the prime occupation of developing countries like India. Villages and their resources are back bone for the development of such developing nations. Environmental changes like global warming, polluted ecosystem and genetic engineering technologies threaten our traditional agricultural system. We are in the critical situation to ensure our food security completely before 2050. So we have to follow agroecological techniques with scientific methodologies and traditional knowledge for sustainable food production.

We have to construct immediate action plans for the improvement of agroecology by conserving our invaluable biodiversity resources. We can provide sufficient capacity building training of scientific technologies in simpler way among rural people especially farmers.

Many medicinally valuable herbs are found in Indian biodiversity hotspots and some of them are in endangered conditions. Most of the potential bioactive chemical substances are to be identified from such herbs and to be proved. Government of India and public private sectors already have taken some initiatives particularly constituted two important bills (Biodiversity Conservation Act 2002 & Rules 2004) and Protection of Plant Varieties and Farmers Right Act 2001) for effective conservation. So I asked our young budding scientists to give preference for topics such as Agarobiodiversity, conservation of biodiversity medicinal values of plant resources (Herbal biotechnology) in their research work.

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Naturally yours



Vijikumar. S

10.10.2010