

A New Agriculture

Agriculture has been part of life in India and it continues to be so in rural India. In many lives, daily activities circle around agriculture and it is the reason for many festival celebrations. The importance of agriculture is still the same as it was many years ago but with time and advancement in technology, the changes have been in every aspect of agricultural activities from ploughing to harvesting, irrigation, hulling to marketing, etc. Farmers are now more connected to the technologies and innovations that are in the market today.

Scarcity of land, detrimental environment and increasing population is also pushing agriculture to be more and more innovative and creative. With the importance of the sector in the economy, many research and innovations continue to take place and new policies are implemented in agriculture.

Many new things are now readily available in the market, which would have been difficult just 10 years ago, like seed treatment, quality seed, organic manure, fertilizer, pest-weed control, etc., and many technologies that have made agricultural activities less drudgery viz. happy seeder, varied irrigation technologies, precision agriculture, weather forecast, mobile apps on various agricultural aspects, digital marketing through eNAM, APMC, etc.

In the age of new agriculture, scientists and policymakers need to always check the reality of the farmers to succeed practically. There are many queries from farmers that should be addressed in time to mitigate the rising problems and research should be in those fields. When the farmers are connected and are addressed to their problems and needs, only then we can say that the new agriculture has been able to reach rural India. Hope, the present issue may reach to the farmers, scientist and people who are interested in this field.

ICAR-DKMA,
New Delhi 110 012



(Yaoreiphy Horam)