

Linseed Value Addition Meet (6th July 2021)

A stake holders' meet on Linseed Value Addition was organized on 6th July 2021 at ICAR-Indian Institute of Oilseeds Research, Hyderabad.

The area and production of linseed has drastically reduced in India due to various reasons including lack of proper market demand and competing crops that more remunerative. However, the nutritional and health values of the crop are being realized more than in the past. One way to bring the crop back to its lost glory is to create demand which can be explored by capitalizing the avenues/amenabilities for value addition both in the food use and the fibre and fabric use.

In this context, to bring in awareness and showcase several linseed based culinary preparations and few other fibre and fabric usages that are prevalent across the country a 'Linseed Value Addition Meet' has been organized at ICAR-IIOR, Hyderabad on 6th July 2021 both physically and through virtual mode as well. About 100 participants including Agri-Business start-ups, Incubatees and established health food based and women entrepreneurs and linseed researchers across the country attended the meeting. At the outset Dr. Ramana Rao, Principal Scientist, (Eco.) and Head, Social Sciences Unit, IIOR welcomed the gathering. Dr. M. Sujatha, Director, IIOR gave the introductory remarks and briefed about linseed value addition, product diversification for popularizing and creation of demand for the linseed.

A number of linseed based culinary products viz., Linseed Laddu fortified with groundnut and sesame, dry fruits and grated copra prepared either using jaggery or honey and in combination, dry linseed powder (chutney) prepared by AICRP-Linseed centre, CoA, PDKV, Nagpur were exhibited and briefed by Dr Beena Nair, Linseed Breeder followed by a young woman entrepreneur Ms. Payal Patwari during the meet at IIOR. In online mode, Dr Anand Zanwar from Linseed Value addition Centre of AICRP at BVDU, Pune explained the value added products line Omega 3 enriched eggs, Flax seed oil capsules enriched with natural vitamin, Oil emulsions and Linseed Massage oil. A short presentation on Linseed laddu fortified with guggulu (*Commiphora wightii*) and Rajgira (grains of *Amaranthus cruentus*) which awaits patent was made by Dr D Payasi, Linseed Breeder, JNKVV Sagar centre. Dr Nandan Mehta, Linseed Breeder, IGKVV, Raipur who gave a comprehensive presentation on several other value added linseed products of

seed, oil, fibre and various plant parts. Dr Mehta also explained a new flax fibre extraction prototype machine which is planned to be popularized on a commercial scale among tribal communities of Chhattisgarh through KVKs.

Dr Suma Mogali, Breeder from UAS-Dharwad briefly presented extraction of yarn and fabric from flax and successful blends optimized with cotton (60:40; 70:30) which resulted in manufacture of linen threads and linen based fabrics like apron, jackets, etc. from the extracted yarn.

The participants expressed their willingness to take up the promising products for further commercial venture. The meeting finally ended with a vote of thanks.



For more images : <https://icar-iior.org.in/linseed-value-addition-meet-icar-iior-06072021>