

Development and Promotion of Rural and Household Technology

Rural India with its urgent need for technological inputs, provides a vast market for new agricultural processes and services. NRDC promotes Technologies that are particularly suited to their local needs.

With this end in view, NRDC undertakes several activities like development of technologies appropriate for the rural masses, setting up of Rural Technology Demonstration-cum-Training (RTDT), Centres, etc.

The Programme aims at the application of S&T for improving the standard of living of our rural people by employment potential through the development and application of appropriate rural technologies utilising local resources.

So far NRDC opened the 57 RTDT Centres in almost all the states of India. The most significant are at Kundrakudi in Tamil Nadu, Unna in Himachal Pradesh, Ranikhet in Uttranchal, Ashok Sansthan in Uttar Pradesh, one in Udaipur (Rajasthan) etc.

NRDCs Rice Husk Particle Board Technology was also useful for the 200 houses as shelter to the affected in earthquake in Gujarat. NRDC also commercialises the Biodegradable technology in view of the curbing pollution in the states with the polybags. Also commercialising the Flyash Bricks technology utilising the waste flyash from the Power stations.

NRDC also helps the individual who are in the mindset of innovative ideas. To recognise the need to motivate individual inventor and promote inventive activities, NRDC support to the inventors. The individual has been found a highly valuable source of innovative activities all over the world and considerable support and recognition is being provided in the developed countries to encourage activities undertaken at individual levels.

NRDC provides assistance to inventors for commercial exploitation of their inventions; Providing Financial assistance for making prototypes and taking other measures for demonstrating the practical use of such technically novel, feasible and commercially viable ideas; Giving guidance and financial assistance to inventors for taking out patents on their inventions wherever such patenting is possible.

Helping the interested entrepreneurs to set up the industry for employment generation and commercial exploitation of the new development by way of invention.

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