

**NRDC Technology Award for Coirret in 1999,
Cocolawn in 2002 & for Anugraha loom in 2004**



**WIPO GOLD Medal and NRDC Technology Award for
MFEM(SWARNA) to extract Coir Fibre and Pith**



WIPO(World Intellectual Property Organization) GOLD MEDEL, Geneva



Mobile fibre Extraction Machine

- Extraction of coir fibre in traditional ways i.e. retting for long time and extraction of fibre is highly polluting and cumbersome process
- The extraction of fibre also requires several machines resulting long time and high cost.



Mobile Fibre Extraction Machine

- The newly developed machine separates directly the coir fibre and pith from coconut husk and eliminates the number of steps and combination of machines required in traditional ways.
- The cost of the machine is very low about one tenth as compared to old set up and therefore very much affordable.
- The new development also eliminates the pollution problems encountered in traditional methods.
- The machine is also very compact and portable and provides hygienic working environment to about half million workers in coir industry.
- The machine is also suitable for other coir processing countries.

Inventors: Dr. U S Sharma, Shri T A Rajendra Babu, Shri C R Komalakumar, Shri A Radhakrishnan and Shri V Ramachandran from Central Coir Research Institute, Alappuzha, Kerala.



WIPO AWARD FOR BEST INVENTOR

CERTIFICATE

We hereby certify that

**Mr. C.R. Komalakumar,
Mr. A. Radhakrishnan,
Mr. V. Ramachandran,
Mr. T.A. Rajendra Babu and
Dr. U.S. Sarma**

are awarded the WIPO AWARD FOR BEST INVENTOR
for their invention: Development of Mobile Fibre Extraction Machine

presented at the
Best Invention of the Year 2010

organized by the
National Research Development Corporation (NRDC)

**New Delhi
February 2012**

Francis Gurry
Director General
WIPO