



## 11. Continuous walnut chain

### **Name of Inventor**

Dr. Syed Zameer hussain, Prof. A. H. Rather & Dr. Monica Reshi

Type: New  
Date: 2018  
Patent: Filed

### **Description of Technology**

Manual walnut processing is very tedious and time consuming besides leading to poor quality walnuts. SKUAST-K has developed a value chain for walnut processing, which can reduce the labour involvement in walnut processing besides improving the overall quality of walnuts. Processing unit developed has following features:

- **Capacity:** 800kg/day
- **Labour requirement:** 10 man hours/ton
- **Damage:** 1.43%



### **Impact**

The cumbersome processing including dehulling, bleaching, washing, drying and grading of walnuts done at a single spot in line has paved way for promotion of walnut production and processing in Kashmir.

### **Commercial applicability**

SKUAST-K has signed a MoU with JKHPMC regarding establishment of value chain for walnut processing at Achabal Anantnag. Besides other progressive farmers in the trade of walnut can go for the technology thereby increasing efficiency in the value chain and improving the quality of final product.