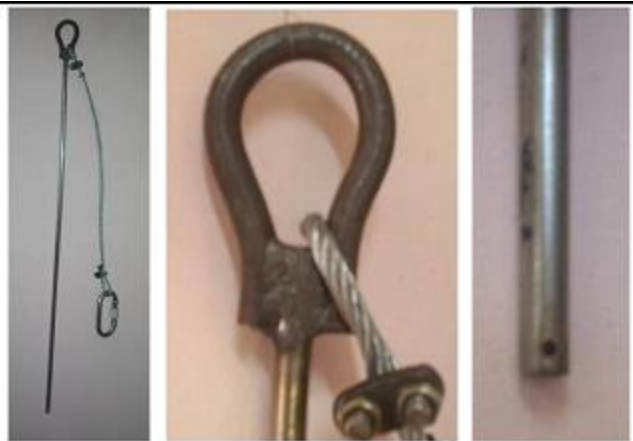


CIAE scientists develop safety attachment for the Chemperi model palm climbing device

CIAE scientists have designed and developed a safety attachments on the commercially available Chemperi coconut / palm climber for coconut / palm climbers. With this device, the possibility of falling down of the climber is eliminated even if his hands slip and lose contact with the tree. The climber now can regain his/her position in a few seconds without assistance of any other person. This is done through providing a positive locking mechanism in the popular Chemperi coconut / palm climber presently used to ascend or descend on the crown of the plant to help the operator perform cleaning and plant protection operation in crown portion. With this device, an operator can harvest 60 plants per day. This simple cost effective device, fitted with a rope, tightens the device with the plant. A patent has been applied for the newly developed technology.



Demonstration of safety attachment



Developed Safety attachment for palm climbing device