

Pineapple Leaf Fibre Extractor

Background:

India is one of the major producers of pine apple fruit and its cultivation is mostly spread across different eastern & north eastern states. After harvesting the fruit, green leaves are thrown away which contains valuable natural fibre. The process of extraction of this valuable fibre is of great importance since the quality as well as quantity is strongly influenced by the method of extraction employed.:

Technology Details:

With the present innovation (extractor), fibre can be extracted from the entire length of the green leaves. Moreover, three (03) leaves can be processed at a single pass thus enhancing the production capacity over the existing manual process where, green leaves are repeatedly scrapped over its surface with a broken china plate/sea-shell to remove traces of green matter.