

The Banana Stem Injector

Mr. Manoharan is co-owner of Raj Engineering Works, a well known firm in Battalagundu taluka of Dindigul district in Tamilnadu. A sharp mind, an intimate understanding of grassroot problems and an enthusiasm to develop innovative solutions.

Banana farmers in Battalagundu were driven to the end of their wits by the stem weevil, bunchy top and other threats to their crop. Spraying pesticides, their normal practice, was yielding no result and they helplessly watched the destruction of their crop s. One Farmer, who knew Mr. Manoharan, approached him for the development of an injector that could help them tackle these problems. The only available injector in the market was not successful in solving farmers' problems.



In response, Mr. Manoharan developed the small and compact injector that does big things. The stem injector is a mechanical device designed to inject pesticides for plant protection, provide relief from insect and pest attacks and inject growth hormones into the Pseudo stem of Banana. With suitable attachments, it is also used in citrus trees and coconut to control pests. Additionally, it helps avoid indiscriminate application of pesticides on the sheath.

