

90.Development Of Mini Powered Weeder And Tiller

Abstract –

Power tillers occasionally termed as walking tractors have been conceived as an equipment to prepare seedbeds with rotary tillers. They have limitations in their use for traction work due to the low drawbar power per brake horsepower of the engine. This power tiller can also be used for inter row tillage, water pumping and other agricultural operations. Therefore, it is felt necessary to develop a lightweight power tiller fitted with 2-4hpengine with a gearbox having at least two forward speeds.