Abstract

Problems associated with the burning of paddy residues, sincere efforts are needed to find ways and means to efficiently utilize the huge amount of surplus rice residues produced in the state for maintaining soil, human and animal health, and increasing farmer’s profits. To overcome this problem, a straw baler was introduced by Punjab Agricultural University, Ludhiana. Accordingly, the baler is used in Mansa district of Punjab state since the last three years for collecting and baling paddy straw in the combine harvested fields. With the
awareness of technology among the farmers, there is continuously increase in area under baler machine which is benefit for the farmer community in terms of revenue and avoid serious problem of straw burning.

References


Index Terms

Computer Science

Information Sciences

Keywords

Baler  Paddy Straw Management  Biomass Plant  Income  Pollution.