



DIRECTOR

Prologue:

The agriculture farm mechanization has pivoting roll to revolutionise the agriculture in India. Moreover, to produce the mechanization to the door step of the framers of southern part of India where the poor and marginal farmers are not getting the knowledge of mechanization how to use modern machines such as power tiller ; mini combines; reaper; trans-planters ; balers ,spraying machines ; agricultural drone sprayers; pneumatic planter and mobile shredders briquetting machines solar pump sets, post harvesting machines , micro irrigation systems etc., and many more day to day updated. The Southern Region Farm Machinery Training & Testing Institute, Tractor Nagar, Garladinne, District Anantapur, Andhra Pradesh has been setup by – Government of India, Ministry of Agriculture and Farmers Welfare, Department of Agriculture & Farmer Welfare; New Delhi and is `An I.S.O. 9001 – 2015 Certified Institute`. The Institute is catering scheduled training program as per `SMAM` guidelines for the benefit of farmers and woman farmers, academic level, NGO's; Need based, encouraging entrepreneurs, their skill development. These guidelines are re-affirmed time to time. After getting trained by the FMTTIs the beneficiaries can setup their own business, may also intact in government, non-government, private undertakings there are many examples of benefits of these facilities. The financial assistance of training is directly credited to beneficiaries by way of `Direct Benefit Transfer- DBT` through bank to the accounts holder.

Apart from this the Institute is testing various type agricultural and allied machines which are manually operated and self-propelled type developed in India and abroad for quality development for the benefit of farmers. The Institute has dedicated computer controlled software operated test setup to test each and individual machines in a very close proximity limit of accuracy and their parametric value is traceable to national standards followed by the norms of `Bureau of Indian Standards`; OECD-Paris reaffirmed from time to time . All the testing schedules are operated through online (MIS) dedicated management information system in a transparent way, the applicant and the department vice-versa.

By the approach of farm mechanization the farm power availability has been increased in India i.e. 2.0 kW/ha and is expected to be have 4.0kW/ha by 2030. Here few modern technological machines are listed to describe for acknowledgement of the end user to have a glimpse, overview to know about their specifications and use in an agricultural industrial way ahead.

Latest Drone technology has been introduced by the Ministry of `Agriculture and Farmer Welfare`, To reduce the time consume in spraying, broadcasting fertilizer and irrigation, human safety in public interest. The government of India has proposed all the FMTTIs to create self-supported testing and training facility of this equipment under the direct supervision of authorised agencies in India under the control of Director General of Civil Aviation (DGCA).

The agriculture farm mechanization countrywide

