Agricultural Mechanization play a vital role in Indian economy having made inroads in rural and semi-urban parts of the Country as well. Nearly 60% of the Indian population dwells in villages and semi-urban areas. It plays an important role in providing and protecting the rural employment.

Many researches are done before this work for the development and betterment of the Agricultural Mechanization. Agricultural is the backbone of economy for any country. Science & technology is improving day by day. So it is very necessary to improve the working style of the Agricultural according to the new science generation. Indian agriculturists are still engaged in traditional working. So that farmers are facing many problems in their work.

It is obvious that Agricultural Mechanization, deserve much more attention in terms of planning and resource allocation than has been the care so far. In order to take this view of the situation, one need not necessarily be a Gandhian. Like many other elements of Gandhian philosophy and practice this emphasis on Agricultural Mechanization follows from the very logic of the Indian situation. India is a predominantly agricultural country with the second largest population in the world, and planning fits in harnessing national resources to
weed out unemployment and poverty and drawing a vast network of farms is a great imperative. Therefore, the strategic role of Agricultural Mechanization in country's economy has been recognised because it has proved to be a powerful instrument for a rapid and decentralised growth of a developing economy like ours with large army of unemployed labour and paucity of capital resources.

For the economic development of India, the relevance of Agricultural Mechanization has been increasing with the passage of time. While keeping the objectives of employment, equitable distribution of National Income, mobilisation of resources of Capital and Skill and agricultural growth and development in sharp focus, the Mechanization is increasingly being envisaged to play a crucial role in the overall development strategy of the economy specially in the context of the objectives of structural diversification, creation of a base for modern technology with concomitant higher productivity, upgradation of skills and institutional transformation to a more advanced structure of production in agriculture.

This effort is a comprehensive study of all aspects related to the Agricultural Mechanization with reference to Nanded District in Maharashtra.

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