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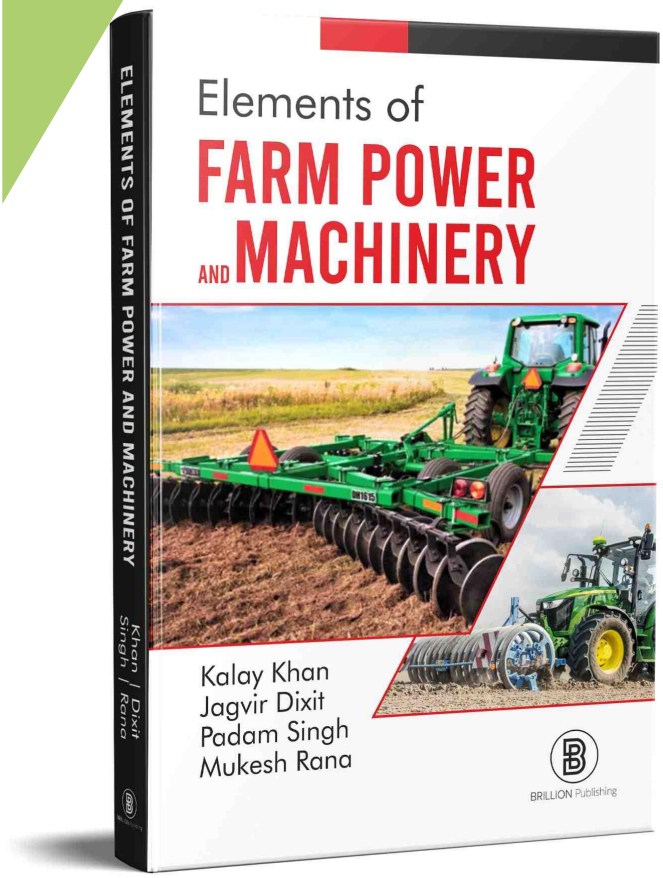

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Elements of FARM POWER AND MACHINERY

About the Book

This book has been written mainly for the students of BSc (Hons.) Agriculture and Horticulture) students as per the syllabus recommended by the Vth Deans committee. Apart from basic theory and constructional features a number of solved and unsolved problems have been included. The efforts have been taken to make it simpler and thorough for the understanding of the students. The topics covered in the book will enable the students to understand the basic principles, components, construction and working of an engine and different farm machinery. The book is fully illustrated with drawings and photographs depicting working components and operational features of the engine and farm machinery.

Kalay Khan | Jagvir Dixit | Padam Singh | Mukesh Rana

(Contents)

- Introduction
- Basic Concepts of Energy
- Sources of Farm Power and Farm Mechanization
- Engine Types and Its Components
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- Applications of Ferrous and Non Ferrous Metals in farm Machineries
- Cost of Operation of Farm Machinery and Power

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