

**ANALYZING PROFITABILITY AND COST EFFICIENCY OF KMF CATTLE  
FEED SUPPLY CHAIN**

**Submitted by**

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**In partial fulfilment of the requirements for the award of the**

**Degree of**

**MASTER OF BUSINESS ADMINISTRATION**



**Under the guidance of**

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**KMF CATTLE FEED**



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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY  
SHOBHAVANA CAMPUS, MIJAR, MOOBBIDRI.  
SEPTEMBER 2023**



ಕರ್ನಾಟಕ ಸಹಕಾರಿ ಹಾಲು ಉತ್ಪಾದಕರ ಮಹಾ ಮಂಡಳಿ ನಿಯಮಿತ  
KARNATAKA CO-OPERATIVE MILK PRODUCER'S FEDERATION LTD.,

ಘಟಕ : ಮಹಾ ಆಹಾರ ಕಾರ್ಖಾನೆ,  
ಹಾಸನ - 573 201.



UNIT : CATTLE FEED PLANT  
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## Certificate

This is to certify that Mr.Harsha Kumar H S USN :4AL21BA033 Student of MBA from Alva's Institute of Engineering & Technology, Moodbidri has successfully completed his Project Work on **"Analyzing Profitability of KMF Cattle Feed Supply Chain"** The Project Work has been done during the period from 17<sup>th</sup> April 2023 to 25<sup>th</sup> May 2023 under the guidance of Sri. H.N.Manjegowda , Assistant Director(Fin).

DIRECTOR  
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Place: Hassan  
Date: 26.05.2023

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# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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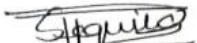
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Date: 02-09-2023

## CERTIFICATE

This is to certify that **HARSHAKUMAR H S** bearing **USN 4AL21BA033** is a bonafide student of Master of Business Administration course of the Institute in 2021-23, affiliated to Visvesvaraya Technological University, Belgaum. Project report on **"ANALYZING PROFITABILITY AND COST EFFICIENCY IN KMF CATTLE FEED SUPPLY CHAIN"** is prepared by him under the guidance of **Dr. Catherine Nirmala**, Professor PG Department of Business Administration in partial fulfillment of the requirements for the award of the degree of Master of Business Administration of Visvesvaraya Technological University, Belgaum Karnataka.

  
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## Declaration

I, Harshakumar H S, hereby declare that the Project report entitled "**Analyzing Profitability and Cost Efficiency in KMF cattle feed supply chain**" with reference to KMF Cattle Feed, Hassan prepared by me under the guidance of Dr. Catherin Nirmala David, faculty of M.B.A Department, Alvas Institute of Engineering and Technology and external assistance by Manjegowda, Director KMF Cattle Feed, Hassan. I also declare that this Project work is towards the partial fulfillment of the university Regulations for the award of degree of Master of Business Administration by Visvesvaraya Technological University, Belagavi. I have undergone a summer project for a period of six weeks. I further declare that this Project is based on the original study undertaken by me and has not been submitted for the award of any degree/diploma from any other University / Institution.

Place: Moodbidre

Date: 2/09/2023

Signature of the Student:



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## **Executive Summery**

The project is on the “A Study on Financial Statement Analysis with Reference to the “KMF CATTLE FEED PLANT, HASSAN. Karnataka Cooperative Milk Producers Federation Limited (KMF) was setup in 1974 and it serves as the governing body for Karnataka's dairy cooperative movement. Both in relation to sales and procurement, this is the best in South India. One of the Federation's main responsibilities is the marketing of milk and dairy products. One of a farmer's most significant vocations is the dairy industry. In India, the agricultural sector supports close to 70% of the population. It serves as India's foundation. Agriculture and dairy are closely related industries. Agriculture in India is fundamentally dependent on animal husbandry. It primarily pertains to rural areas and is closely related to agriculture. Currently, 187 million tons of milk is produced annually. India leads all other nations in both the creation and consumption of milk.

To provide urban customers with access to premium milk and other dairy products of the highest quality. To establish and grow cooperative model village-level organizations to oversee dairy operations. To guarantee the availability of resources for milk production, processing facilities, and knowledge diffusion.

I employed ratio analysis, specifically looking at metrics such as net profit ratio and gross profit ratio to assess the organization's profitability. Additionally, I examined operating profit ratio and operating expenses ratio to gain insights into its financial performance. I used the chi-square statistical tool to analyze the survey responses and draw conclusions regarding the hypotheses under investigation.

A substantial portion of the survey respondents indicated frequent use of KMF cattle feed, and the majority expressed satisfaction with its quality. The chi-square statistical analysis revealed significant relationships between various factors. Over the years 2020 to 2022, there has been a consistent growth in net profit, which corresponds with improved sales ratios, indicating successful strategies leading to increased returns. However, there was a decline in net profit in 2023, attributed to inconsistent cost control measures.