#### Project Report on

# A STUDY OF COST VOLUME PROFIT ANALYSIS OF KUDREMUKH IRON ORE COMPANY LIMITED, MANGALORE

Submitted by

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Submitted To



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

In partial fulfillment of the requirements for the award of the degree of

#### MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

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Assistant Professor

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PG DEPARTMENT OF BUSINESS ADMINISTRATION
ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
July-2021

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### **CERTIFICATE**

This is to certify that Mr. Vignesh Nayak, Reg.No.4AL19MBA82, Student of 2<sup>rd</sup> year MBA in ALVA'S Institute of Engineering and Technology, Mijar, Moodbidri, has been provided necessary facilities to undergo Internship Training at Finance & Accounts Department, KIOCL Limited, Panambur, Mangaluru-575010, from 22.02.2021

During his training period, he has been exposed to the functions of Finance & Accounts Department and his conduct was found GOOD.

(MURGESH S) Sr. Manager (HR &A)

मुर्गेत्र एम. । MURGESH .S

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23 July 2021

#### CERTIFICATE

This is to certify that VIGNESH NAYAK bearing USN 4AL19MBA82, is a bonafide student of PG Department of Business Administration of Alva's Institute of Engineering and Technology, Mijar, affiliated to Visvesvaraya Technological University, Belagavi. The project report titled "A STUDY ON COST VOLUME PROFIT ANALYSIS AT KUDREMUKH IRON ORE COMPANY LTD" is prepared by him under the guidance of Mr. Neeraj S Rai, Assistant 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, Belagavi, Karnataka.

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Name & affiliation

SCANNER WITH LAMSCO

### DECLARATION

I, Vignesh Nayak, hereby declare that the Project report entitled "A Study Report on Cost Volume of KIOCL" with reference to "Kudremukh Iron Ore Company Limited, Mangalore" has been prepared by me under the guidance of Mr. Neeraj S Rai, Assistant Professor, PG Department of Business Administration, Alva's Institute of Engineering And Technology Mijar and external Assistance by CH Shashi, Accounts Manager, Kudremukh Iron Ore Company Limited, Mangalore. I also declare that this Project work is towards the partial fulfilment of the university regulation for the award of degree of Master of Business Administration by Visvesvaraya Technological University, Belgaum.

I have undergone a summer project for a period of six weeks. I further declare that this report 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.

Vigneyh Nayak

Place: Mijar

Date: 24/07/2021

Signature of the student

#### ACKNOLEDGEMENT

I wish to convey my deep sense of gratitude to Mr. CH Shashi Account Manager for his immense help and support, guidance and giving me an opportunity to undergo this project work.

First and for most, I out to pay my due regards to this institution, which provided me a platform to do my Project work. I would like to express my sincere gratitude to our Head of Department, Dr. Claret Mendonca for granting permission to do my project work.

I am greatly thankful to my internal guide **Prof. Neeraj S Rai**, Assistant Professor, PG Department of business Administration, Alvas Institute Of Engineering And Technology Mijar, for his valuable guidance, supervision and encouragement in completing the project work.

I express my heartful gratitude to CH Shashi, Account Manager, K.I.O.C.L, MANGALORE for his kind guidance regarding the project work.

I would take the privilege to thank Kudremukh Iron Ore Company Limited, Mangalore for giving me an opportunity to gain the practical knowledge by granting me the permission to project work program.

Last but not the least, I would like to thank my parents and my friends for their continual support, without whose encouragement and inspiration the project would not have been completed.

VIGNESH NAYAK 4AL19MBA82

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# **EXECUTIVE SUMMARY**

Kudremukh Iron Ore Company Limited was formed on April 2, 1976 to construct mine and factory facilities for the production of 7.5 million tons of concentrates per year. The company is completely owned by India Enterprises. Its headquarters is in Bangalore and its administrative offices are located in Mangalore. The KIOCL boundary was Asia's largest iron mining and palletizing firm, involved in exporting high quality iron-oxide pellets and pig iron, and was primarily intended to establish and run a Kudremukh iron ore mine and a profit unit for concentrate manufactured.

This project report is mainly concentrated on the Cost-Volume-Profit-analysis of Kudremukh Iron Ore Company Limited, Mangalore. The purpose of this research is to understand some of the aspects which indicate how sales prices, sales volumes, sales mix, fixed costs and variable costs are related. Cost volume profits (CVP) and break-even analysis relate to the complete array of profit planning.

This study is based primarily on information from the company Kudremukh Iron Ore, Mangalore. Secondary data have been acquired from book reports kept by the administration department, and collected from K.I.O.C.L's last 5 years' trade and profit and loss account accounts and balance sheets.

In this project to prepare the profit planning by using CVP analysis and graph the cost volume relations and to compute the break-even point by using CVP analysis.