## VOCATIONAL TRAINING REPORT

[15-MAY-2023 TO 14-JUNE-2023]

[BARAUNI REFINERY, INDIAN OIL CORPORATION LTD]

(IN HARMONY WITH NATURE)



## SUBMITTED BY:

NAME:- Maloth Upender

ROLL NO:- 20101031

COLLEGE:- GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR

(A Central University)

## CONTENTS

- ACKNOWLEDGMENT
- INTRODUCTION
- FIRE & SAFTEY TRAINING
- OVERVIEW OF REFINERY OPERATION
- OVERVIEW OF REFINERY PROCESS
- PRODUCTION DEPARTMENT
- ATMOSPHERIC & VACUUM DISTILLATION UNIT (AVU)
- CATALYITIC REFORMING UNIT (CRU)
- MOTOR SPIRIT QUALITY (MSQ)
- COKER
- BARAUNI EXPANSION PROJECT (BXP)
- DIESIEL HYDROTREATING (DHDT)
- HYDROGEN GENERATION UNIT (HGU)
- SULPHUR RECOVERY UNIT (SRU)
- RESIDE FLUIDIZED CATALYTIC CRACKER UNIT (FCCU)
- LPG RECOVERY UNIT (LRU)
- OIL MOVEMENT & STORAGE (OM&S)
- CONCLUSION



रिफाइनरीज प्रभाग Refineries Division इंडियन ऑयल कॉर्पोरेशन लिमिटेड

बरोनी रिफाइनरी, डाकघर वरीनी ऑयल रिफाइनरी जिला बेगूसलय बिहार – 851 114

Indian Oil Corporation Limited

Barauni Refinery, P.O. : Barauni Oil Refinery. Distr. : Begusaral, Bihar - 851 | 14

वेबसाइट 'www.iocl.com

ई-मेल baraunrefinery@Indianar in दूरभाष : 08243-240159 / 240110 फीवस 105243-240150/240278

15O : 9001, 14001 & OHSAS 18001 Certified Refinery

Ref: L&D/VT-CERT/2023

Date: 14.06.2023

## To whom it may concern

It is to certify that Mr. MALOTH UPENDER, Reg. No.GGV/20/01530 a student of CHEMICAL ENGINEERING discipline from GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G) has undergone Industrial Training (Vocational Training) in Indian Oil Corporation Limited, Barauni Refinery from 15.05.2023 to 14.06.2023 in the functional area of Production Department. A brief account of learning and project work report has been submitted by trainee in Learning & Development Centre, Barauni Refinery.

The trainee is found to be punctual: demonstrated keen interest in learning and acquiring skills. We wish all the success in his career.

Manager, Learning & Development

कृष्णा कुमारी KRISHNA KUMARI

प्रवेचक (अधिगम एवं विकास)
Manager (L & D)
डियम ऑयल कीर्प रशन लिमिटेड
UAN OH ( कि HATION LTD.
केल्क्स कार्य केटी 114 (विहास)

Barauni Refinery - In harmony with nature

पंजीकृत कार्यालय जी-9, अली यावर जंग मार्ग, बान्द्रा (पूर्व), मुम्बइ-400 051, महाराष्ट्र (भारत) Regd Office: G-9. All Yavar Jung Marg, Bandra (East). Mumbai-400 051. Maharastra (India) THE 1 72701 WH 1000 GOT 011388

