VOCATIONAL TRAINING REPORT

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

[BARAUNI REFINERY, INDIAN OIL CORPORATION LTD]

(IN HARMONY WITH NATURE)



Submitted By:

Name: Vaibhav Jaiswal

En. No.: GGV/20/01559

Roll No.: 20101060

Br: B. Tech Chemical Engineering

College: Guru Ghasidas University

Submitted To:

Mrs. Krishna Kumari

L&D

BARAUNI REFINERY

BEGUSARAI

PRODUCTION DEPARTMENT

The production unit is the heart of the refinery. In this department the crude is processed and its components are extracted. The products are treated to meet the market quality. The storage and movement of oil also comes under this department. The production department consists of the following units:

- ⇒ _Atmospheric and Vacuum Distillation Units(AVUs)
- = _Catalytic Reforming Unit (CRU)
- = _Motor Spirit Quality Project(MSQ)
- = _Coker Unit
- Barauni Expansion Project
 - 레_Diesel Hydro treatment Unit (DHDT)
 - 테_Sulfur Block (S-Block)
 - 레드Hydrogen Generation Unit(HGU)
 - 레 _ Resid Fluid Catalysed Cracking
- = _LPG Recovery Unit(LRU)
- = _LPG Treatment Unit(LTU)



रिफाइनरीज प्रमाग Refineries Division इंडियन ऑयल कॉपॉरेशन लिमिटेड बरीनी रिफाइनरी, डाकघर बरौनी ऑयल रिफाइनरी,

जिला : बेगूसराय, बिहार - 851 114

Indian Oil Corporation Limited Barauni Refinery, P.O.: Barauni Oil Refinery.

Distt. : Begusaral, Bihar - 851 114

वेबसाइट : www.locl.com (-fra : baraunirefinery@indianoli,in रणाप : 06243-240159 / 240110 106243-240150/240278

फेक्स 150 : 9001, 14001 & OHSAS : 18001 Centiled Refinery

Date: 14,06,2023

Ref: L&D/VT-CERT/ 2023

To whom it may concern It is to certify that Mr. VAIBHAV JAISWAL, Roll No. 20101060 a student of

GHASIDAS CHEMICAL GURU ENGINEERING discipline from VISWAVIDYALAYA, 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.

> (Ms. Krishna Kumari) 4 06 2022 Manager, Learning & Development

क्षणा कुमारी KRISHNA KUMARI प्रवेषक (अधिगम एव विकास) Manager (L & D) इंडियन ऑयल कोपोरेशन लिमिटेड INDIAN OIL CORPORATION LTD. बरोने रिकाइनरी केगुरसाय-851 114 (विहार) BARAUMIREFINERY BEGUSARAI-851 114 (BIHAR)

Barauni Returney - In harmony with nature

पंजीकृत कार्यालय : जी-9, अली यावर जंग मार्ग, बान्हा (पूर्त), मुम्बई-400 051, महाराष्ट्र (भारत) Regd. Office : G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai-400 051, Maharastra (India) CIN - L 23201 MH 1959 GOI 011388