



सेल SAIL

BHILAI STEEL PLANT, BHILAI

PROJECT REPORT

ON

**“Study of crystallization process of naphthalene fraction in
crystallizers of tar distillation plant for improvement of
naphthalene yield.”**

Guidence by : Mr. S. K. HALDER

Submitted by : GGU BILASPUR

ID No.	Names of Students	Discipline
P.23/8331	SHALINI SINGROLE	B.TECH CHEMICAL

TABLE OF CONTENTS

TOPIC	PAGE NO.
1. Introduction	0-6
2. CO & CCD	7-12
3. Tar distillation plant	13-16
4. Basic Information for Naphthalene	17-19
5. Naphthalene section	20-21
6. Observations	22-23
7. Criteria To Increase Naphthalene Production	24
8. Conclusion	25
9. Recommendation	26
10. Scope of improvement	27
11. Terminology	28
12. Reference	29



भिलाई इस्पात संयंत्र
BHILAI STEEL PLANT

मानव ससाधन विकास विभाग

HUMAN RESOURCES DEVELOPMENT DEPARTMENT

प्रमाणपत्र CERTIFICATE

पंजीयन क्र.

Regn. No...P-23/8331....

प्रमाणित किया जाता है कि श्री / कुमारी

This is to certify that Shri / Ku. Shalini Singrole

सेमेस्टर विद्यार्थी

Seventh Sem., student of

B.Tech. of G.G.U., Bilaspur... College / Institute
(Chemical)

कालेज / संस्थान

ने अवकाश कालीन प्रशिक्षु के रूप में दिनांक

से

तक प्रशिक्षण प्राप्त किया ।

has undergone project based training from 22/05/2023 to 17/06/2023

प्रोजेक्ट

Project Report on "Study of Crystallization Process of Napthalene Fraction in

Crystallizers of Tar Distillation plant 1&2 for Improvement of

इस अवधि में उनका कार्य निष्पादन

Napthalene Yeild." रहा ।

His / her performance during the training period has been

Excellent

भिलाई, दिनांक

Bhilai, Dated 17/06/2023

प्रभाषी

प्रभाषी (प्रशिक्षण)

Shalini Singrole (Training)

महाप्रबन्धक (मा.सं.वि.) / G.M (HRD)

SAIL, Bhilai Steel Plant

