

SUMMER INTERNSHIP REPORT

LAYING OF CONCRETE SLEEPERS
BACHELOR OF TECHNOLOGY

in

CIVIL ENGINEERING

Submitted by

Brahma Shankar pandey

Enrollment No. :- GGV/21/01043



GURU GHASIDAS UNIVERSITY

Koni, Bilaspur, Chhatisgarh, 495009

पूर्वोत्तर रेलवे
NORTH EASTERN RAILWAY

कार्यालय / Office of the
उप मुख्य इंजीनियर / पुल्ककारखाना
Dy Chief Engineer/Bridge Workshop
गोरखपुर छावनी/Gorakhpur Cantt-273008
Email: dyceebwssnergkc@gmail.com

Ref.No. Mis/Summer Training/BWS/Glee/26

Date 26/6/2024

To,

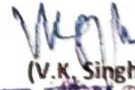
The HOD,
Civil Engineering,
Guru Ghasidas University,
Koni, Bilapur, Chhattisgarh, 495009

Sub:-Regarding Summer Training of Mr. Brahma Shankar Pandey S/o Kripa Shankar Pandey.

Sir,

With reference to you letter no. 82/CE/SoS, E&T/GGV/BSP/2024, Apropos to above. It is certify that of Mr. Brahma Shankar Pandey S/o Kripa Shankar Pandey who is a student of III Year B.Tech. in Civil Engineering of your University, has performed his summer training with effect from 20-05-2024 to 21-06-2024 under the under signed officer. During his summer training his conduct and interest in performing duties has been found to be excellent. I wish him all success for his future.

With regards.


(V.K. Singh)

Dy Chief Engineer/Bridge Workshop
Gorakhpur Cantt.


Roman

Abstract

The purpose of this report is to document the comprehensive study and practical experience gained during a 30-day internship at the North Eastern Railway in Gorakhpur, Uttar Pradesh. The focus of the internship was on the "Laying of Concrete Sleepers" in railway tracks, which is a critical component in track engineering. This report covers the entire process, from the initial preparation and planning to the actual laying and subsequent testing of concrete sleepers.

The methodology involved detailed observation, participation in field activities, and interaction with experienced engineers. Key aspects such as site preparation, sleeper placement, fastening systems, and quality control measures were thoroughly examined. The report also includes findings, learning outcomes, and recommendations for improving the laying process. The experience provided practical insights into civil engineering applications in railway track construction and maintenance.