Vetting of Structural Design and Drawings for Construction of Satellite Center for AIIMS Rishikesh at Udham Singh Nagar Uttarakhand (CNP-1073)

PI: Siddharth Behera Period: January 2024 to March 2025

Abstract

AIIMS Rishikesh satellite centre will serve residents of the Kumaon and Terai regions, as well as those in neighbouring parts of Uttar Pradesh. It will contribute in country's overall economic prosperity. NCC Limited is awarded Construction of Satellite Centre for All India Institute of Medical Sciences (AIIMS) Rishikesh at Udham Singh Nagar, Uttarakhand an EPC (Engineering, Procurement & Construction) project. In this context, Sh. Suryasrinivas, SVP NCC Limited and Sh. Kamal Kishore, SPM, NCC approached CSIR-CBRI to discuss the project requirements for the vetting of structural designs/drawings. The scope of the work include: 1. Checking of Design basis report, Structural analysis/design files with results (all analysis/design files to be supplied by NCC Limited) 2. Checking of the structural drawings as per relevant IS/International codes. 3. Checking of Geotechnical investigation reports. 4. Checking of structural drawings/vetting of service structures and checking of pavement design including roads cross-section and an underpass. 5. Discussion meetings with the design consultant for assistance on prepared reports and calculations as and when required.

Objective: To undertake overall design checking and vetting of the structural drawings of AIIMS Rishikesh satellite centre at Udham Singh Nagar.