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**Yogendra Singh, Ph.D.**

*Professor, Railway Bridge Chair*

No.: EQD/YSGH/UNITECH/23/03

Date: September 26, 2023

**TO WHOMSOEVER IT MAY CONCERN**

**Subject:** Proof-checking of Structural Design of structures of “Cascade” project, Greater Noida (Towers T2 to T4).

This is to certify herewith that the structural design and drawings of “Cascade” project, Greater Noida (Towers T2 to T4) for M/s Unitech Limited, 13th Floor, Tower-B, Signature Towers, South City-1, Gurugram- 122001, Haryana have been checked for National Building Code 2005, IS:1893 (Part-1) – 2002 and IS: 13920 – 1993. Some of the members were found inadequate for resisting the specified forces, as per these codes. The details of the deficient members are provided in the detailed report. After required strengthening of these members, the buildings will be safe for gravity and lateral loads, as per these codes.

This work has been undertaken as per IIT Roorkee Sponsored Research and Industrial Consultancy (SRIC) Rules. The opinion contained in this letter is professional opinion.

The responsibility of the undersigned was limited to checking of structural design calculations and drawings only. Geo-Technical Reports & Safe Bearing Capacity (SBC) of soil, architectural/functional details, and quality control at site are not in the scope of work.

Sincerely,

(Yogendra Singh)