S. P. A. CONSULTANTS CONSULTING STRUCTURAL ENGINEERS

CERTIFICATE FOR STRUCTURAL STABILITY

With respect to the building work of erection, re-erection or for making alteration with respect of Plot No.303 (P), 306 (P), Khata No.85, Village/MouzaBistupur, Thana No. 1154, Ward No.3 of JNAC, Jamshedpur, Municipal corporation/ Municipal Council/Nagar Panchayats/Municipality/Notified Area Committee/Regional Development Authority/Industrial Area Development Authorities/Mineral Area Development Authority, Gram Panchayat areas covered under Development Plan or Planning Scheme notified under Jharkhand Municipal Act 2011, Jharkhand Regional Development Authority Act 2002, Mineral Area Development Authority Act, Jharkhand Industrial Area Development Authority Act.

I certify that the structural calculations, plans and details including the relevant specifications of the building prepared by me, satisfy the structural safety requirements for all situations including natural disasters like cyclone & earth quake etc; as applicable under the Bylaws and stipulated under part-6 (Structural Design) of National Building Code of India, 2005 and other relevant codes, and the information given the in its factually correct to the best of my knowledge.

I undertake the responsibility with regard to supervision of the work at each and every stage of construction of the structure, regularly to the effect that the building is being constructed conforming to the structural plan prepared structural calculations, plan and details including the relevant specifications of the building prepared by me.

I will be responsible and liable for action by JNAC Authority/Government if the plan/design contain misrepresentation or fraudulent information and the construction is made in deviation from structural calculations, plans and details including the relevant specifications of the building prepared by me or if there is any structural failure due wrong/unsafe structural design/use of low quality material and/ or poor workmanship endangering the safety of inmates or public and the the structural stability of the building.

> B.C.E., FIE-(F-018202-4) E. S. E. No. 104 (1) K. M. C.

Name and signature of competent Fechnical Person:

Koubbar 122

Sanjiv Parekh

Registration No. Date: 08.08.2022

Address: 34, RAMMOHAN DUTTA ROAD, KOLKATA - 700 020

Name and Signature of Owner: Vaibhav Gupta, Head, Infrastructure Projects, Corporate services

Tata Steel Ltd, Jamshedpur

Date:

A/A/22

Address: G-29 Room No 7, Ground Floor, Commercial Centre, Tata Steel Ltd, Bistupur

Jamshedpur

 ^{34,} RAMMOHAN DUTTA ROAD, 2ND FLOOR, KOLKATA - 700 020, TELEFAX : 2475-7614, 2485-5448/49 53, JUSTICE CHANDRA MADHAV ROAD, 4TH FLOOR, KOLKATA - 700 020