

**JAMIA MILLIA ISLAMIA**

(A Central University by an Act of Parliament)

**Faculty of Engineering and Technology**

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Department of Civil Engineering



**REPORT OF PROOF CHECKING OF STRUCTURAL DESIGN OF RUDRA  
BUILDWELL CONSTRUCTION PVT LTD ON PLOT NO. GH-05B,  
SECTOR-16, GREATER NOIDA**

Structural design calculations and drawings of Strl. Design for Twenty storey residential building with additional double basements for parking on plot no GH-05B, sector 16 at Greater Noida were submitted by Dr. P. C. Ragtah and Associates, 19/5 Old Rajender Nagar, New Delhi 110060. The Structural design and drawing were checked for compliance with the provisions of relevant Indian standards. Discussion on the STAAD input file of the structures was held with Dr. P. C. Ragtah.

All the stipulated combinations of loads (static and dynamic) have been considered in the analysis and design. Provisions stipulated in IS: 456, IS: 1893, IS: 875 and IS: 13920 are found incorporated. The design and drawings have been checked and found satisfactory.

The Design calculation and drawings showing concrete member sizes and other details are duly approved.

(Prof. Mehtab Alam)

Dr. MEHTAB ALAM  
Professor  
Department of Civil Engineering  
Faculty of Engineering and Technology  
Jamia Millia Islamia  
New Delhi-110025

Director

**Dr. P. C. Ragtah**

B.Tech (Civil), M. Tech. (Struct.) Hons.Ph.D.  
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**P. C. RAGTAH & ASSOCIATES**

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17<sup>th</sup> Nov. 2012

Date : 17-11-2012

M/S. Rudra Buildwell Construction Pvt. Ltd  
Plot No. GH 05B, Sector - 16,  
Greater Noida

Sub: - Proof checking of structure design and drawings of Proposed Group Housing of M/s. Rudra Buildwell Construction Pvt. Ltd. At plot no. GH 05B, Sector 16, Greater Noida

Dear Sir,

This is with reference to discussion we had for proof checking of structure design and drawings of proposed Group Housing of M/s Rudra Buildwell Construction Pvt. Ltd at Plot No. GH 05B, Sector - 16, Greater Noida

The design and drawings will be vetted by professor, Civil Engineering Department, Jamia Millia Islamia, New Delhi

The structure shall be designed for earthquake for the zone equivalent to a magnitude of 9 -10 on the Richter Scale as desired by the client.

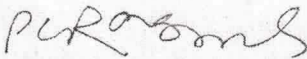
Our lump sum fees for the service referred above shall be Rs. 7,50,000/- (Rupees seven lakhs fifty thousand only).

The above fee does not include service tax, which shall be paid extra at prevalent rates (12.36%)

Please deduct TDS @ 10%

Thanking you and assuring you of our best services.

For Dr.P.C.Ragtah & Associates



**Dr. P.C.Ragtah**