

# HOTEL RADISSON BLU AT FARIDABAD, HARYANA



**FACT FILE**

**CLIENTS NAME :** EROS GROUP  
**ARCHITECT :** ANIL SHARMA AND ASSOCIATES  
**STRUCTURAL CONSULTANT:** SKELETON CONSULTANTS PVT. LTD.  
**AREA:** 22000 SQM  
**CONSTRUCTION:** COMPLETED



**PROJECT BRIEF:**

Hotel Radisson Blu is a 2 Basement + G + 6 floor structure. The building is located near Bata chowk, Faridabad. This project is built on 6510.00m<sup>2</sup> of land. Total FAR proposed is 11728.



14m<sup>2</sup>. The hotel building consists of Double height Banquet hall, Coffee shop, Juice bar, and Business center Offices, Restaurants, Heath club, Gym, Swimming Pool and guest rooms. The typical storey height is 3.3m whereas ground floor, first floor and service floor are 4.8m, 5.25m and 3.05m respectively and 1st basement and 2nd basement are 4.8m and 5.1m respectively. Parking facilities will be available in the basement of tower and extended Basement area. Extended basement area is connected to tower. The construction of building took place from 2013 to 2016 and Hotel was inaugurated on 7th Oct 2016.



It is a green building and is awarded by IGBC as gold rated recently.

**STRUCTURAL GEOMETRICS**

The building has been designed as



R.C.Special Moment Resisting Frame (SMRF) and structural system is RCC Column-Beam arrangement with RCC slab supported over beams. Shear wall have been provided at around lift & staircase to resist lateral forces. At ground floor of the Hotel, there is double storey lobby of 33m x 11.2m. To support the upper six floors post tensioned transfer girder of size 1800x1500 were provided at service floor level. At second floor level of the Hotel, there is a swimming pool of size 22m x 10m. Since this area was required column free, long span beams and stub columns were provided.

Er. Nitesh Agrawal, Mr. Joby Joseph & Mr. Devendra Rawat have provided complete engineering under the guidance of Er. (Dr) Abhay Gupta.



**Contact:**  
**Skeleton Consultants Pvt. Ltd.**  
 A-75, II Floor,  
 Sector 5, Noida (UP) 201301  
 Tel: 0120-4222642