



RebarCAD
World Class Rebar Software

CASE STUDY

Sector 90, Gurgaon, India



R | S | M | S
ARCHITECTS

THE PROJECT WAS TO BUILD THREE
18 STOREY RESIDENTIAL BUILDINGS.

CONTRIBUTION OF CADS

In the words of Mr Ravdip Hira - Senior Architect, (RSMS Architects) "RebarCAD enabled accurate calculation of bar length and its weight based on IS codes with excellent precision. Reinforcement can be placed quickly in structural elements and revisions in the bar bending schedule can be done quickly with just a double click on a bar. Good optimisation automatically helps to minimise the quantity of scrap."

ABOUT THE RSMS ARCHITECTS:

RSMS offer comprehensive architectural & engineering consultancy as a "full design service". Master planning for architectural & engineering on large complex projects is a specialty. Their onsite experience, allows

them to provide valuable practical insights on contracts, specifications & tenders which allows clients to take informed decisions.

ABOUT CADS INDIA:

RebarCAD software and its rebar engineering and information processing suite is the world's number one solution of its kind.

Over 100 million man hours of reinforcement engineering is being carried out by RebarCAD around the world each year.

In business for over 40 years, CADS is one of the world's leading developers specialising in solutions for the international construction industry. CADS has an installed worldwide user base of more than 5000 customers, who use in excess of 50,000 copies of CADS supplied programs in more than 70 countries.

"RebarCAD enabled accurate calculation of bar length and its weight based on IS codes with excellent precision. Revisions in the bar bending schedule can be done quickly with just a double click on a bar, reinforcement can be placed quickly in structural elements and the provision of three types of report format is very useful. Good optimisation automatically helps to minimise the quantity of scrap rebar."

Mr Ravdip Hira
Senior Architect | RSMS Architects

CADS CUSTOMER:

RSMS Architects, Delhi

CLIENT/OWNER:

IREE, Gurgaon

SITE LOCATION:

Sector 90, Gurgaon

REINFORCING STEEL USED:

740 tonnes

DURATION OF PROJECT:

4 months for the bar bending schedule
3 years for construction

PROJECT COMPLETION DATE:

November 2016

NUMBER OF DRAWINGS:

46

 **AUTODESK** **Microsoft Partner**
Authorised Developer Gold Application Development



GLOBAL CONSTRUCTION
SOFTWARE AND SERVICES

CADS Software India (P) Ltd · Dr. VSI Estate · Type II/5 · Rajiv Gandhi Salai · Thiruvananthapuram · Chennai · 600 041
Phone: +91 44-2254 2112/4/5/6/7/8/9 · Fax: +91 44-2254 2113

sales@cadsglobal.com
www.cadsindia.com