



**ARCHITECTURAL & ENGINEERING  
Consultants (India) Private Limited**

**INDIA**

**MALAYSIA**

**UNITED ARAB EMIRATES**

**Architecture  
Planning  
Engineering  
Project Management**



## **Introduction**

**About Us**  
**Our Capabilities**  
**Our Vision & Mission**

## **Key Peoples & Team**

**Corporate Staff**  
**Office Staff**

## **Professional Services**

**Architecture & Interior**  
**Master Planning & Landscape**  
**Infrastructure & Transport**  
**Civil & Structural Engineering**  
**Mechanical & Electrical Engineering**  
**Contract Administration & Quantity Surveying**  
**Project Management & Construction Management**

## **Registration & Awards**

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**PAN & TAN**

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**Projects Under Proposal & Design**  
**Projects Handled by our Directors**  
**Projects Under Construction**

## **Offices & Associates**

**India**  
**UAE**



**CONTENT**





## ARCHITECTURAL & ENGINEERING CONSULTANTS INDIA PVT LTD

an **INTERNATIONAL GROUP OF MULTI-DISCIPLINARY AND CONSORTIUM OF ENGINEERING CONSULTANTS** built up to deliver professional engineering excellence based in **Bangalore, Karnataka, INDIA** in association with our international partners

Structured to provide a comprehensive and quality range of professional services. AECL has successfully undertaken numerous public and private sector projects, with international standard expertise in the planning and design of building and infrastructure projects worldwide.

Our people have proven performance record in project delivery of complex is due to our commitment to high quality standards, cost effective, aesthetic, environmental consciousness, innovation, and technical excellence.

**AECL** as Engineering Consultants quality plans ensure full incorporation of specific project requirements and challenges. Hence, specified Quality Assurance auditing procedures are strictly followed, whereas, random inspections and particular checklists are employed to ascertain that the work is fully compliant with specified QA programs.

**AECL** as Engineering Consultants are continually enhancing all aspects of their Multi-Disciplinary Engineering Services by maintaining a high-level outcome whilst taking into account the Client's requirements.

**AECL** as Engineering Consultants constantly facilitate in developing the skills, leadership and techniques of their team of engineers and supporting staff to meet current and future demands of the Clients

ABOUT US





Our staff are known for suggesting and designing alternative that increase the value while reducing the costs and finding sustainable construction solutions to challenging conditions. Our staff on their own initiative achieve excellence by way of continued exposure to prestigious projects, research, and professional development opportunities.

Further more we support and commend a collaborative and seamless team approach which involves a co-ordinated team that ensures that any feedback from the clients are properly documented and issued to the projects team during the design stage and to the project management team during project execution.

### **Our Professional Services**

- Master Planning
- Architecture
- Urban Design
- Landscape Design
- Interior Design
- Transportation and Highways Design
- Structural Design
- Geo-technical Design
- Building Engineering Services (M&E) Design
- Contract Administration
- Project Management

### **Our Special Strength**

- High Standard Design
- Special Design
- Quality Control
- Energy Saving
- Solving Technical Problems
- Contractual & Technical Advice
- Green Design Emphasis
- Auditing
- Value Engineering
- Third Party Inspection

**OUR CAPABILITIES**





## Our Vision

Our professional and personal mandate is to excel in building project success by providing the highest level of professional architectural, planning and management services.

## Our Mission

We endeavor to provide the innovative and cost-effective engineering design solutions resulting in enhancement environment for the community to live and work in.

**The Partners** of the company have both extensive International & local expertise in many Architectural and Engineering projects.

With over many years of experiences in the industry, AECL has established itself as a symbol of quality and innovation.

At AECL, we believe in team work. Our design and engineering staff have extensive experience in handling various types of projects, from villas to multi block buildings, low rise to high rise buildings, public utility developments, township development & infrastructure developments.

We compliment the skills of our staff by utilizing the latest technology.

We are ever prepared to serve our Client and we appreciate opportunities given to us and will ensure the Client's satisfaction is guaranteed.

OUR VISION & MISSION



# Architecture & Interiors

We offer sustainable architectural design with post-occupancy studies that will ensure that the clients return on investment is guaranteed.

We design places that integrate brand into physical surroundings, creating enriched environments that choreograph a deeper, more resonant experience for clients.

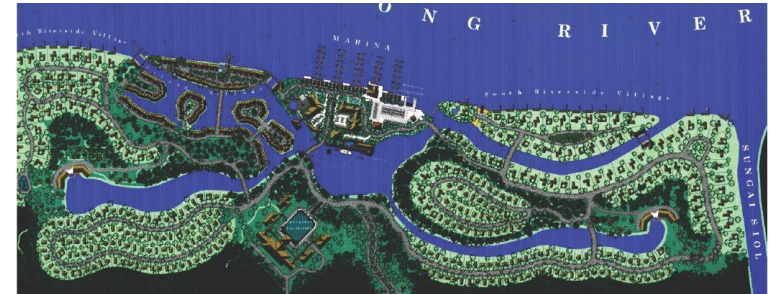
Our designs are eco-friendly and we integrate GREEN BUILDING ideas in our designs.

## Architecture:

- Feasibility Studies and reports
- Capital Improvement Programs
- Studies and reports on engineering
- Concept and Detail Design
- Façade Design
- Smart buildings design for safety, service, & control
- Sustainable & eco architecture design

## Interior:

- Site specific design
- Furniture and fit out plans
- Photographic simulations
- Perspective sketches
- Onsite inspection
- Preliminary study defining areas of intervention



PROFESSIONAL SERVICES



# Master Planning & Landscape

Ranging from undertaking creative exercises to the preparation of fully detailed design-led master plans including the relevant development codes and design guidelines; AECL India has covered the downtown districts or developing large-scale land plans or mixed-use communities in which the people live, work and shop.

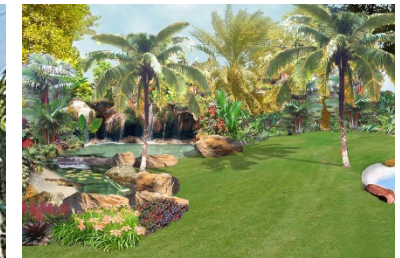
AECL's staff have extensive experience in the design of hotel and resort landscapes. These projects are generally design intensive and can incorporate a wide range of facilities such as pools, restaurants, function areas and amphitheatres, kids club and sports facilities.

## Master planning:

- Master land planning
- Community planning
- Land use determination
- Comprehensive land use
- Zoning and ordinance regulation

## Landscape:

- Site specific design
- Trees and Plants plans
- Photographic simulations
- Perspective sketches
- Onsite inspection
- Preliminary study defining areas of intervention



# Infrastructure & Transport

In today's world, infrastructure is becoming a crucial aspect of urban and sub-urban development, creating opportunities for sustainable and eco-friendly environments.

Our international team of planners and architects understands that infrastructure is only as strong as the connections it makes to its users with the surroundings.

## Transport:

- Inter-modal studies
- Computer modeling of traffic/trip generation
- Long-term transportation plans
- Intelligent transportation systems
- Project development and environmental studies
- Air and noise studies
- Access management plans
- Traffic impact analysis
- Corridor studies
- Central, state, and local highway beautification

## Infrastructure :

- Design of urban streets
- Rural highways
- Bridges
- Drainage structures
- Storm sewer systems
- Sanitary sewer systems
- Water supply and distribution facilities
- Street Light System
- Sewage lift stations
- Earthwork projects
- Erosion control projects
- Utility extensions



PROFESSIONAL SERVICES





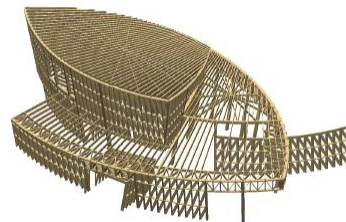
# Civil & Structural Engineering

Our experienced structural engineers utilize a vast wealth of resources to ensure efficient, functional, and cost-effective structures for all of our clients.

From the latest innovative computer-aided design techniques to time-honored customer service, you can always count on our expert staff to help ensure complete success for your building project.

## Civil & Structural engineering:

Structural analysis and design  
Foundation design  
Design of earth retaining systems  
Ground Improvement techniques



PROFESSIONAL SERVICES



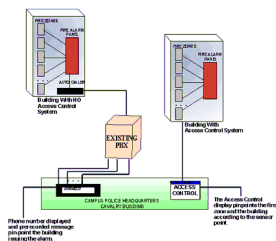
# Mechanical & Electrical Engineering

Our Mechanical & Electrical Engineers offer clients a full range of services dedicated to efficient system operations and technological innovation.

Our careful, computer-modeled studies ensure each system balances initial cost against operating expenses to achieve a life-cycle cost-benefit ratio that meets every requirement of the owner.

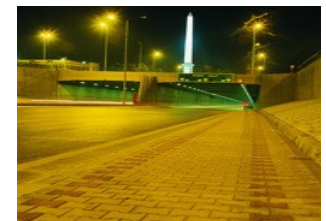
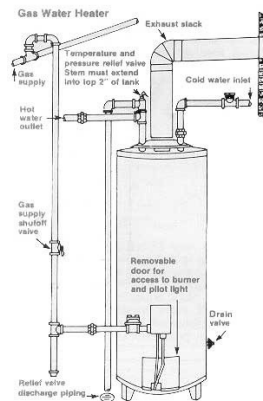
## Mechanical engineering:

- Sewage and drainage services
- Water supply and plumbing services
- Fire Fighting Services
- Ventilation and AC services
- Building Management System
- Direct Digital Control (DDC) System
- LPG Storage and Distribution system
- Compressed Air System
- Medical and Laboratory Gases System
- Laundry and Kitchen Equipment System
- Fire performance engineering
- Hydraulic
- Vertical transportation



## Electrical engineering:

- Illumination, Lighting and Installation System
- Emergency and Exit Lighting System
- Special Effects or Architectural Lighting Design
- HV and LV Power Distribution System
- Stand by and Emergency Generator System
- Fire Alarm and EVAC System
- Telephone & Communication System
- Voice and Data Structural Cable System
- GSM and CATV Infrastructure System
- Public Address and BG Music System
- CCTV and Access Control System
- Alarm and Security Systems
- Television and Radio Distribution System
- Computer Room Environment
- Automated Control Systems



# Contract Administration & Quantity Surveying

Based on their international experience, AECL's Contracts team have vast experience in international contract conditions including FIDIC.

## Contract Administration:

### Pre-Contract Stage

- Preparation of Tender Documents
- Invitation of Tender Bids
- Evaluation of Tender Bids
- Preparation of Contract Documents

### Post Contract Stage

- Evaluation of Variation
- Evaluation of Extension of Time Claims

## Quantity Surveying:

### Pre-Contract Stage

- Project Budget Estimate
- Preparation of BOQ
- Taking-off of Quantities

### Post Contract Stage

- Verify Progress Payments



# Project & Construction Management

With an able and experienced staff, knowledgeable of national and international engineering and architectural requirements, along with a vast network base of sub consultants, AECL India can assist in determining clients' requirements which may include but not limited to: project management and construction management.

## Project Management:

- Client's Representation
- Independent Reviews and Audits
- Review of Budgets
- Value Engineering Management
- Monitoring of Design Changes & Associated Costs
- Monitoring & Review of Project Costs
- Monitoring & Review of Project Completion Time

## Construction Management:

- Project Supervision
- Quality Control Engineering
- Review of Technical Submittals
- Review of Material Submittals
- Review of Shop Drawings
- Review of As-built Drawings



## RAK PROPERTIES HQ BUILDING, RAS AL KHAIMAH, UAE

### Description

AECL worked as sub-consultant for Zone Architects, UAE for the project. AECL was involved up to concept stage design including preliminary field works including soil investigation works.

### Client

RAK PROPERTIES, Ras Al Khaimah, UAE



## RESIDENTIAL APARTMENT COMPLEX AT BANGALORE, INDIA

### Description

AECL is presently involved in the residential apartment complex in Bangalore, India comprising of 8 blocks of 4 Storey. The design is in Detailed Design Stage. The design is based on flower arrangement with three concentric circles as indicated in the Design Intent. The first circle consists of the amenities like party hall, swimming pools and gym which will be the focal point. There is adequate space for landscaping in the first circle

### Project Value:

US\$12 Million

### Client

VAGMI BUILDERS, Bangalore, INDIA

## Five Star Hotel Bangalore East, INDIA

### Description

AECL working on luxury end five star hotel B+G+4 Floor to cater 150-200 keys. The Design includes concept, schematic and complete detail design. The hotel is with conference and meeting room facilities, a banquet hall, two restaurants, a bar, small health club/ lap pool. Some of the facilities should be located at the upper level to allow for the better views and/or privacy

### Client

Sandur Power corporation, Bangalore, INDIA



## GT HEALTH CENTER, BANGALORE, INDIA

### Description

AECL is designing a state-of-art health center complex in Bangalore, India. The preliminary design is ongoing.

### Project Value:

US\$1 Million

### Client

GT Enterprises, Bangalore, India

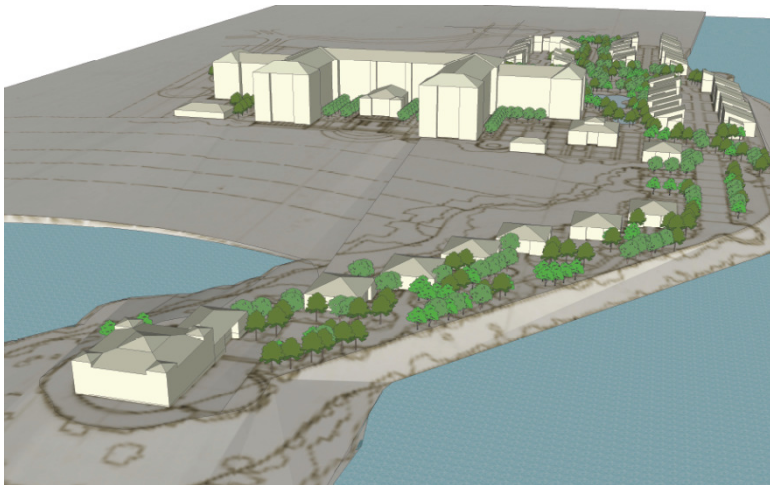
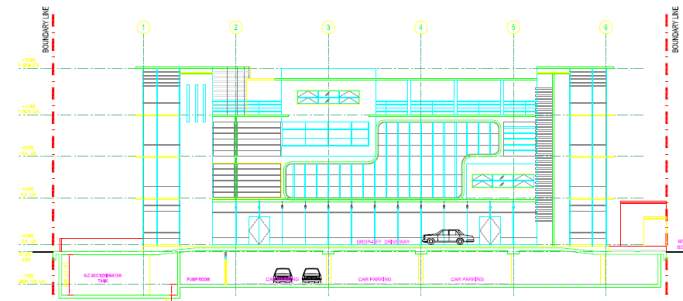
## AL Khawaneej office Building Dubai, UAE

### Description

AECL worked as sub-consultant for Zone Architects, UAE for the project. AECL was involved up to concept stage design including preliminary field works including soil investigation works. The project is B+G+5 Office building with modern Arabic style.

### Client

AL KHAYAT PROPERTIES, Dubai, UAE



## Hilton Resorts Al Mina, Al Arab BANGALORE, INDIA

### Description

AECL worked as sub-consultant for Zone Architects, UAE for the project. AECL was involved up to concept stage design including preliminary field works including soil investigation works.

### Project Value:

US\$100 Million

### Client

RAK Properties, RAK, UAE

3B+G+P+45 Three Towers JLT – Hotel, Office & Residential Building, UAE	- US\$ 300 million
1B+G+P+ 24 Twin Tower Dubai Marina Dubai – Residential Building, UAE	- US\$ 100 million
Mono Rail and Stations in Palm Laguna, Dubai,UAE	- US\$ 150 million
Fortune Group Projects, UAE	- US\$ 600 million
Deeraj and East Coast Projects, UAE	- US\$ 500 million
JLT – Tower C1 (33 Floors) – Commercial & Office Building, UAE	- US\$ 100 million
JLT – Tower Q2 (40 Floors) – Commercial & Residence Building, UAE	- US\$ 110 million
Dubai Marina – KG Tower (18 Floors) Commercial & Residence Building, UAE	- US\$ 50 million
High Profile Ismail Centre Dubai, UAE	- US\$ 70 million
B+G+M Super Market Emirates Co Society, Dubai, UAE	- US\$ 30 million
2B+G+10 Residential Buildings at Dubai International City CBD 07 & 34, UAE	- US\$ 90 million
G+M Grand Service Station Dubai, UAE	- US\$ 250 million
AL FATTAN Twin Towers (50 Floors) – Residential & Hotel Apartment, UAE	- US\$ 100 million
Metropolitan Beach Resort Towers (40 Floors), UAE	- US\$ 110 million
DAMAC Residential Towers (45 Floors) at Dubai Marina, UAE	- US\$ 110 million
Dubai Terrace for EMMAR Properties at Dubai Marina, UAE	- US\$ 110 million
Central Bank of UAE – Abu Dhabi, UAE	- US\$ 80 million
Al- Hayl Island Residential Development, Client - H.H.Rulers Court, Dubai, UAE	- US\$ 70 million
Deira City Centre Triangle Site Development - Majid Al Futtaim, UAE	- US\$ 200 million
Hilton Beach Club - International Hotel - Holfords Associates, UAE	- US\$ 110 million
Abu Dhabi International Airport Work – Halcrow, Amiri Flight, UAE	- US\$ 300 million
EPPCO Service Station around UAE –PHB, Dubai, UAE	- US\$ 100 million
Dubai Central Fruit & Vegetable Market, UAE	- US\$ 100 million
3B+G+7 Hotel Building, Dubai for Khammas Group, UAE	- US\$ 30 million
3B+G+7 Office Building, Dubai for Al Sharaf Group, UAE	- US\$ 25 million
50+50 Villas at Al Gusais for Dubai Municipality, UAE	- US\$ 30 million
Upgradation of Tabuk & Zizan Airport , KSA	- US\$ 250 million
Yanpet Home Ownership Program, 200 Luxury Villas, Yanbu, KSA	- US\$ 100 million
King Saud University, Riyadh, KSA	- US\$ 100 million





**Prabhu R Shivanna** BE Mashrae, FIE  
Director & FOUNDER MEMBER

He has rich and varied experience in dealing with both the International as well as the Indian corporate houses. He has been at the forefront of versatile engineering skills in the development of Company.

He loves a challenge and has overseen dramatic growth of the company in terms of employees, as well as size and number of projects. He maintains significant client contact, together with regular liaison with offices around the world

With over 24 years experience in the construction industry, with a proven track record in managing and leading both the **Design and Construction** phases of major projects. He was working with consultancy organization and business

The prestigious projects executed in career like International Hotels, Hospitals, Banks, Airports, High Rise Commercial & Residential Buildings and Infrastructure Works

**“Talent alone does not get you any where, you have to work at achieving your goal using your talent that is the key of success”**  
- Prabhu R Shivanna

**AECL** constantly facilitate in developing the skills, leadership and techniques of their team of engineers and supporting staff to meet current and future demands of the Clients.

## MANAGEMENT

Managing Director or CEO	1
Associated Directors	5
Secretary	1
Finance Manager	1
Business Development Executive	2
IT Programmer	1

## DESIGN


Head of Architectural	1
Head of Civil & Structural	1
Head of Mechanical & Electrical	1
Project Architects	3
Chief Engineer – C&S	1
Chief Engineer – M&E	1
Senior Structural Engineer	1
Senior Mechanical Engineer	1
Senior Electrical Engineer	1
Structural Engineer	1
Junior Architects	3
Structural Coordinator -Drafting	1
MEP Coordinator -Drafting	1
Structural Draftsmen	4
Mechanical Draftsmen	3
Electrical Draftsmen	3
Local Authorities Coordinator	1

## ADMINISTRATION

Executive Secretary	1
HR Executive	1
Chief Accountant	1
Document Controller	1
Office Assistants	3
Driver	1

## SUPERVISION

Resident Engineer	2
C&S Project Manger	1
M&E Project Manager	1
Resident Architect	1
Civil Project Engineer	1
Mechanical Project Engineer	1
Electrical Project Engineer	1
Civil Site Engineer	2
Mechanical Site Engineer	2
Electrical Site Engineer	2
Civil Site Inspector	2
Mechanical Site Inspector	3
Electrical Site Inspector	3

  
**प्रारूप 1**  
**पंजीकरण प्रमाण-पत्र**

कॉर्पोरेट पहचान संख्या : U74200KA2007PTC044382      2007 - 2008

मैं एतद्वारा सत्यापित करता हूँ कि मैंसर्स  
**ARCHITECTURAL & ENGINEERING CONSULTANTS INDIA PRIVATE LIMITED**  
 का पंजीकरण, कम्पनी अधिनियम 1956 (1956 का 1) के अंतर्गत आज किया जाता है और यह  
 कम्पनी प्राइवेट लिमिटेड है।


यह निगमन-पत्र आज दिनांक पंद्रह नवम्बर दो हजार सात को मेरे हस्ताक्षर से बेंगलूर में जारी किया जाता  
 है।

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**Form 1**  
**Certificate of Incorporation**

Corporate Identity Number : U74200KA2007PTC044382      2007 - 2008  
 I hereby certify that ARCHITECTURAL & ENGINEERING CONSULTANTS INDIA  
 PRIVATE LIMITED is this day incorporated under the Companies Act, 1956 (No. 1  
 of 1956) and that the company is private limited.

Given under my hand at Bangalore this Fifteenth day of November Two Thousand  
 Seven.

 (S. JEEVAN C V)  
 सहायक कम्पनी रजिस्ट्रार / Assistant Registrar of Companies  
 कर्नाटक  
 Karnataka

कम्पनी रजिस्ट्रार के कार्यालय के पते में उल्लेखित पताकार का पता:  
 Mailing Address as per record available in Registrar of Companies office:  
**ARCHITECTURAL & ENGINEERING CONSULTANTS INDIA PRIVATE LIMITED**  
 NO.866, 13TH MAIN, VINAYAKA LAYOUT, NAGARABHAVI 1ST STAGE,  
 BANGALORE - 560072,  
 Karnataka, INDIA

**AECL Corporate ID (Registration)**  
**Permanent Account No (PAN)**  
**Tax Deduction Account No (TAN)**

: U74200KA2007PTC044382 2007-2008  
 : AAGCA7025G  
 : BLRA10178A

**Council of Architecture Council of Architects**

**Certificate of Registration**

This is to certify that the name of Shri ~~XXXXX~~  
**BASANTH G.N.**  
 has been entered in the register and his/his Registration No. is  
 CA/ 95/19104

This certificate is valid from the sixteenth  
 day of October 199<sup>5</sup> to the thirtyfirst  
 day of December 199<sup>6</sup>

**Renewals**

Year \_\_\_\_\_ Signature of Registrar \_\_\_\_\_  
 1997 to 2001 A.D. *Srinivasan* 17.10.95  
*Valid up to 31-12-2002 A.D. Srinivasan* 6.12.2003

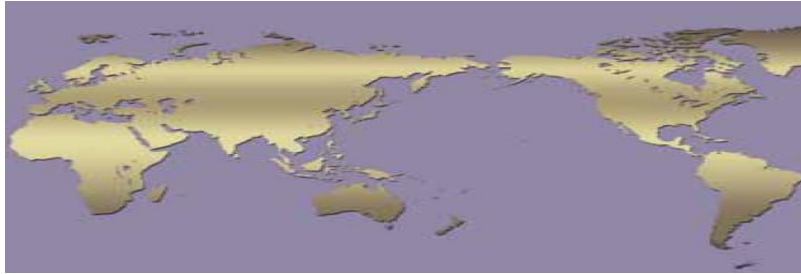
**List of Additional Qualification :**

Given under the common Seal of the Council of Architecture.

this sixteenth day of October, 1995

*Srinivasan*  
 Secretary

*Srinivasan*  
 President



## The Partners & Associates

### PROJECT MANAGEMENT OFFICE

# 103, 5<sup>th</sup> Cross, 13<sup>th</sup> Block, Nagarabhavi 2<sup>nd</sup> Stage, Bangalore 560 072, INDIA  
Tel: +(91)80 2318 6222 Fax: +(91)80 2318 0222 Mob: +(91) 9743514999

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[www.aecl-india.com](http://www.aecl-india.com)

### Dubai, UAE:

#### AEC PROJECT MANAGEMENT SERVICES LLC

PO Box 36530  
Dubai, United Arab Emirates  
Tel : + 971 4 396 8183 Fax: + 971 4 396 9423

E mail: [prabhu.aecl@gmail.com](mailto:prabhu.aecl@gmail.com)  
[www.aecl-india.com](http://www.aecl-india.com)

**Contact:** Mr. Prabhu R Shivanna  
**+971 55 3490366**

### Bangalore, INDIA:

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e-mail: [aecl.india@gmail.com](mailto:aecl.india@gmail.com)  
[www.aecl-india.com](http://www.aecl-india.com)

**Contact:** Mr. Basanth GN  
**+91 98454 53391**

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#### ENGINEER'S OFFICE

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[www.aecl-india.com](http://www.aecl-india.com)

**Contact:** Mr. G Hanumantha Rao  
**+91 98480 91175**

OFFICES & ASSOCIATES



Jan 18, 2011



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