

Civil Engineering Construction Contractors

# Looking to the Future

The current explosive growth being witnessed in the construction industry demands quick response and our company is doing its best to maintain its position as a leading construction contractor.

Among other factors, growth for us is clearly linked to our capabilities to control costs, without compromise on quality and safety. At times, there may well be constraints but we must work with greater strength towards delivering time-bound quality projects to our clients.

Several value-add initiatives have been put into place and we must continue to identify areas where we need to put controls into place, so that we remain in a position of strength in the increasingly competitive construction industry.

The recently introduced ERP system with a centralized spend database, spend analysis tools, e-procurement facility, etc. will help to implement processes and controls across the company's procurement and resources management. Controls at site are the responsibility of Project Manager and Project Coordinators who must work in close conjunction with Quantity Surveyors and Storekeepers at sites to ensure control over resources, materials, plant & machinery, labour and subcontractors. Such interaction will help ensure transactions are made by the right people for the right reason and help the company to identify areas for saving and profit improvement opportunities.

While working as a unified team towards achieving our goals, we must also constantly look to enhance levels of responsibility and share information to improve the company's performance. The future in the field of construction will definitely depend on a great deal of innovative, cost effective techno-mechanisation. I invite all the learned and experienced technical members of BEB to apply their mind seriously and share innovative methods and suggestions which will help our company.

In closing, I would like to take this opportunity to extend to you and to your families, best wishes for the forthcoming festive season.

Mr Digant Kapadia Director



Let's start with a really excellent first issue in January 2007 and make the BEB newsletter a Platform to share knowledge and constructive ideas.



### On Joining BEB THOUGHTS ON INTERACTION WITH EMPLOYEES Mr Mandar Hoshing, Management Trainee



Although I have only

few months ago, I

regarding my

experience of

our sites.

would like to share

some of my thoughts

working in the office

and interacting with

These are some of my views

the Company's growth.

which I feel, will help in enabling

various employees at

joined the company a

#### IMPRESSIONS ABOUT THE COMPANY:

- Very well established in the Construction World as a Contractor.
- Excellent standard of dedicated technical staff at various projects.
- A company with around 45 years of experience in successfully executing a broad range of projects.
- · The foremost thing I liked was that the Company recognizes and identifies areas where • Environmentally friendly measures at projects improvements can be made and is accordingly taking positive steps to implement newer technology to keep pace with the fast changing construction industry.
- Work-Culture is good. Employees have considerable freedom to work in their own way. The Management tries to bring synergy to the overall functioning of the systems of the company.
- Interaction of top-management wth employees helps to bring the feeling of comfort to the employees while working.

#### AREAS OF IMPROVEMENTS:

· Sharing of views and knowledge must be increased amongst the employees working in the organization. This will add value to the company's knowledge bank. Work of a technical nature executed in the construction activity of the company must be known to more than one employee, so that at all times the company's work is carried on seamlessly. Employees are not at liberty to run a one-man show, and it is in the interest of any business that employees clearly understand this. There must be transparency in the working methodology of the employees.



- Delegation and Distribution of Work responsibilities must be allocated according to the capabilities of employees, so that the right person does the right job. Jobs must be assigned to the person who has a hold on every aspect of the job. Throughput and efficiency of the company must be maintained by enhanced employment of strongly skilled technical staff in crucial departments such as the Tender, Purchase, Stores etc.
- · Accountability is necessary. Staff at site must be serious about the Reconciliation Report that the company demands from them every month. Site staff must continue to be made aware about the benefits of timely and correct reporting on the overall project. No lapses on this account are to be accepted by the management. A check system to ensure timely reports on a regular basis rather than an annual Statistical Report must be introduced. This method of preparing Reconciliation reports is excellent and will save costs on wastage of materials, thus adding to the company's surpluses.
- Information dissemination is very important. It is very good to hear that our company is ISO 9000 certified. There are certain policies and rules & regulations which are to be implemented from bottom to top level of the company to maintain this certification. Awareness of the benefits of the certification and ways of maintaining this certification must be done amongst employees.
- for all projects, the company must suggest to clients the implementation and execution of environmentally friendly measures, such as rain water harvesting, solar heating, zero-trash vermiculture plans, greening etc. It will be a step towards getting ISO 14000 certification, thus adding one more star to the company's brand image.
- · Training sessions like Safety Management, Quality Management, etc., especially for the employees on site must be conducted from time to time. Similarly other job enhancement skills viz. computer skills training should be conducted in a programmed manner by our IT department.
- · ERP system is being implemented in the company which is till date, as per my knowledge, very best known Hi-tech system to integrate the functioning of various departments of the company. Once implemented to the fullest extent, this system will surely be rewarding for the company. The system requires special training for employees who are going to use it. Employee-stability must be maintained and attention must constantly be paid to adequately trained employees, as regards their job satisfaction and compensation, so that the company reaps full benefits of efforts and costs put into this endeavour.
- · Business expansion the company must investigate the potential presented by the business of Contracts. Nowadays lot of BOT and Design & Build projects are being floated in the market and we are in an excellent position to take full benefit of market opportunities. Institution of a design department would provide scope to aggressively pursue such opportunities.





# **Project Update**

Mumbai, Bangalore, U.P. and Pune

Mr S N Bhat, General Manager- Operations

'Ashok Towers' at Parel, Mumbai - 3 towers with ground + 30 floors and 1 tower with ground + 51 floors and 3 levels of podium

'Planet Godrej' at Byculla, Mumbai - 5 towers with part podium, 4 towers with 48 + 3 floors and 1 tower with 48 + 3 floors.

'Ashford' at Lower Parel, Mumbai -2 towers with 23 floors each, 2 level parking and an in-house amphitheatre

'One Altamount Road' at Altamount Road, Mumbai -22 floors with duplex flats and 12 parking levels

'Lodha Grandeur' at Parel, Mumbai - basement and ground + 26 floors

'Govind Niwas' at Altamount Road, Mumbai - double basement + 40' podium with 18 floors with 3 level parking

'Piramal House' at Worli, Mumbai - basement and ground + 13 floors

'Chateau Paradise' for Lodha at Worli, Mumbai - double basement with ground + 6 floors

'Regency Park' for Godrej at Thane - Stilt + 23 floors

'Apollo Mills' at Lower Parel, Mumbai - 3 level podium + stilt + 50 floors

'Mantri Green' at Sampige Road, Bangalore - 4 towers with ground + 16 floors, 2 level penthouses, 2 towers with 1 basement each and 2 towers having 2 basements each.

#### CORPORATE

'Shanudeep' at Altamount Road, Mumbai - Ground + 3 floors

Godrej 'Eternia' at Shivajinagar, Pune - Stilt + 10 floors

Godrej 'Genesis' at Bavdhan, Pune - basement with ground + 3 floors

'Brigade Gateway' at Malleshwaram, Bangalore - double basement with ground + 28 floors

#### UTILITY

'Breach Candy' Hospital at Breach Candy, Mumbai - addition to existing hospital building

#### INDUSTRIAL

'Procter & Gamble' factory at Baddi, Uttar Pradesh - civil, structural and infra structural work for fabric, home care and beauty care manufacturing unit

'S. H. Kelkar' at Patalganga, Raigad - civil, structural & miscellaneous works of Fragrance manufacturing unit

'Raptakos Brett & Co. Ltd.' at Thane - Civil, structural and plumbing work for R&D facility

PRIZE of a Parker Pen

Identify **BEB** sites in the pictures A,B,C,D & E.

Send in your responses to Mr S. N. Bhat (G. M. - Operations) at H.O. Winner's name to be drawn from a hat from the responses received only upto 26th October 2006.









Proctor & Gamble Home Products Ltd, is a multinational Company concerned with manufacturing fabric care, home & beauty care products. B. E. Billimoria & Co. Ltd is the main Civil Contractor for one of P&G's manufacturing facilities, at Baddi in Himachal Pradesh. Baddi, located 50 Kms from Chandigarh is being developed by the Government of Himachal as an industrial area, however, the infrastructure in this area is not yet in place. The work on this manufacturing facility, being constructed by our company, commenced on 15<sup>th</sup> February 2006 and 65% of the structural work has been completed. It is expected that the project, located on 27 acres of land, will be completed by 30<sup>th</sup> December 2006.

#### SCOPE OF WORK: -

Civil, Structural & Infrastructural works for construction of plant buildings, roads, drainage & site development works.

# [A] Tango Project includes the following units: -

- Process Building
- Packing Building
- Min Building
- Utility Building
- 5. F. P. Storage
- P. C. C. Room
- 86 KV Switchyard
- 8. Tank Farm
- 9. Fire Water Tank
- 10. R. C. C. Road
- 11. Boundary Wall
- 12. Administration Building

# [B] Beauty Care Project includes the following units

- Raw Material Area
- Making Area
- 3. Packing Area
- 4. Storage Area
- 5. Utility Area
- 6. Boiler Area
- Surfactant Tank
- Oil Tank

# Highrise Concrete Pumping SIMPLE SOLUTIONS Mr R P RAOOL, Sr. Engineer

In the past, the maximum height, to which concrete had been pumped at our projects, was about 60 m. ht. (i.e. 16 floors).

For Planet Godrej, we procured two new concrete pumps from Putzmeister (Model No.: BSA 1400 HPE) which have the capacity to pump concrete upto a height of 170 m. (i.e. approximately 55 floors). The pump has a complete new set of delivery pipelines of 125 mm. (ID) with a wall thickness of 6.5 mm, and have to be clamped with special couplings (ZX type) to ensure that the delivery pipeline remains steadfast during concreting at high pressure.

The salient features of the ZX delivery line system are:

- > The Zetrifix® System is manufactured for pressure rating up to 250 bar
- The Zetrifix® System creates a rigid link between the pipes which cannot be turned axially

During the course of pumping concrete we faced some difficulties which I would like to share for the benefit of all our colleagues.

While we were concreting at a height of 80m., there was a problem for pumping concrete as the shifting cylinder of the transverse tube was stopping in the middle of the hopper, instead of shifting to both ends of the hopper for proper pumping action. The suppliers were contacted for a solution and they came and modified the hydraulic system, increasing the pressure of the shifting cylinder to 210 bar. The pump was functioning properly upto a height of 130 m. when once again a problem arose with the functioning of the shifting cylinder, while concreting was in progress. The pump continued to function with stoppages but by

the time half the pour had been completed, the pump stalled completely. The situation was stressful as there were no standby arrangements to complete the pour, and after discussions with colleagues and seniors a decision was taken to remove all the concrete from the hopper, clean it out completely and pour concrete into the same once more. The pump continued to work for some time and then once again completely stopped functioning. A decision was then taken to open the gate of the hopper by about 50-60 mm, and to do the concreting with the open gap. Concreting which had commenced at 1100 hrs was completed after 2400 hrs., rewarding the patience and endurance of the people at the site on that day.

We then contacted the service engineer from Putzmeister (Germany) who promptly visited our site and once we explained our problem to him, he suggested that a wooden packing of 30 mm thickness be placed between the hopper and the shut-off gate. Since then, the problem has not recurred. The reason for the stopping of the shifting cylinder was that some concrete would harden and get stuck between the gap of the hopper and the shutter gate, thus arresting the movement of the transverse tube at the bottom of the hopper. By placing the wooden packing, the concrete no longer accumulates between the gap and the transverse tube moves freely without any extra pressure. We now have smooth flow of concrete till the height at which it is required.

Once the problem was diagnosed, the solution was very simple indeed.



### Business Ethics GOOD AND RIGHT

Mr Varughese George

#### What is Ethics?

Ethics is concerned with what is good and right for society. Business ethics can thus be defined as the study of what is good and right for business.

Key Ethical principles include the following:

- 1. Honesty
- Integrity
- Fulfilling commitments, abiding by agreements in letter and spirit
- Being fair, open minded and willing to admit error
- Caring and Compassion
- Respect for human dignity
- 7. Responsible Citizenship
- Pursuit of excellence
- Being accountable for decisions and their consequences

Unethical acts are the result of three factors:

- Being unaware and insensitive to situations and issues
- Selfishness
- 3. Faulty Reasoning

Some fundamental ethical concepts are stated as under:

Ethical Subjectivism: Subjectivism means personal choice. Ethical subjectivism argues that what is ethically right or wrong for an individual depends on the Ethical Principles he or she has chosen.

Ethical Relativism: Relativism is choice based on external relative factors. Ethical Relativism argues that there is no universal set of principles by which to judge morality. Each society has its own rules and it is inappropriate to compare the ethical rules of one society with another.

# Consideration of Ethical Dilemmas in Business:

Ethical issues sometimes result in problems for managers because they might represent a conflict between an organization's economic performance and its social performance. Since business is run by people, it is important to ensure ethical behavior at an individual level, as the collective actions of individuals can result in ethically correct responses from the organization as a whole.

Ethically correct responses ensure actions in the best interests of the society at large.

### <u> DETERMINATION</u>

# Inspiring story from the worldwide web -demonstrating the power of determination

In 1883, a creative engineer named John Roebling was inspired by an idea to build a spectacular bridge connecting New York with the Long Island. However bridge building experts throughout the world thought that this was an impossible feat and told Roebling to forget the impossible and impractical idea.

Roebling could not ignore the vision he had in his mind of this bridge. He knew deep in his heart that it could be done and he just had to share the dream with someone else. After much discussion and persuasion he managed to convince his son Washington, an up and coming

engineer, that the bridge in fact could be built.

Working together for the first time, the father and son developed concepts of how it could be accomplished and how the obstacles could be overcome. With great excitement and inspiration, and the headiness of a wild challenge before them, they hired their crew and began to build their dream bridge.

The project started well, but when it was only a few months underway a tragic accident on the site took the life of John Roebling. Washington was injured and left with a certain amount of brain damage, which resulted in him not being able to walk or talk or even move.

Everyone had a negative comments "It's foolish to chase wild visions" to make, and felt that the project should be scrapped, since the Roeblings were the only ones who knew how the bridge could be built. Despite his handicap Washington was never discouraged and still had a burning desire to complete the bridge and his mind was still as sharp as ever.

He tried to inspire and pass on his enthusiasm to some of his friends, but they were too daunted by the task. As he lay on his bed in his hospital room, he was determined not to give up.

Suddenly an idea hit him. All he could do was move one finger and he decided to make the best

**≡** Relationships

use of it. By moving this,he slowly developed a code of communication with his wife.

He touched his wife's arm with that finger, indicating to her that he wanted her to call the engineers again. Then he used the same method of tapping her arm to tell the engineers what to do. It seemed foolish but the project was under way again.

For 13 years Washington tapped out his instructions with his finger on his wife's arm, until the bridge was finally completed. Today the spectacular Brooklyn Bridge stands in all its glory as a tribute to the triumph of one man's indomitable spirit and his determination not to be defeated by

life, our hurdles seem very small in comparison to what many others have to face. The Brooklyn Bridge shows us that dreams that seem impossible can be realised with determination and persistence, no matter what the odds are

circumstances. It is also a tribute to the engineers

and their team work, and to their faith in a man who

was considered mad by half the world. It stands too

as a tangible monument to the love and devotion of

his wife who for 13 long years patiently decoded

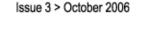
the messages of her husband and told the

engineers what to do. Perhaps this is one of the

best examples of a never-say-die attitude that overcomes a terrible physical handicap and

Often when we face obstacles in our day-to-day

achieves an impossible goal.





# Welcome Aboard

PROJECT MANAGER

KAMLESH BALVANTRAI SHAH KRISHNAKUMAR KARUNAKARAN ELAYIDOM

#### **ENGINEER**

S. RENGARAJAN DHAMODHARAN VENUGOPALAN NAIR M. VASUDEVAN D. NAGALINGAM IMRAN SALIMUDDIN GOUR AYAZ BABUMIYA SHAIKH VAIBHAV KASHINATH KURADE V. N. NARASIMHAMURTHY SUJEETKUMAR JAGANNATH PAWAR HARSHAL MORESHWAR GAVAD SOMAN T. D. ANIL ANANDA BHUJBAL DEEPAK J. DAVID BHAGWAN SITARAM PATIL AZHAR HASAN ZAMINDAR RAJU RAINA PRAVIN PADAMKUMAR DESHMUKH SACHIN TUKARAM INJAL MANGESH KANTILAL GURSALI LEO DINESH X. SATISH GURUSIDDAPPA BELAGALI PAUL REXIN A. J. ALBERT RAJMANI JAIDEV PAL K. SUBBARAMAN IYER RAHUL RAMESH VAIDYA VANI C. RAJASHREE DAYANAND HOLKAR N. BALAJI RAJESH SURESH SAWANT VISHWAKARMA VINOD SHOBHNATH

#### FOREMAN

P. ESAKKI MUTHU

JIBON KRISHNA DAS

SACHIN ATMARAM PATIL

BASAVARAJ L. HIREMATH BALDEV MANBODH PANIGRAHI

SUMUKH PRAMOD PARAB

#### SHUTTERING FOREMAN

PRAKASH MAHANTHPRASAD GUPTA NIKHIL NARENDRANATH ROY SUKHILAL SUDHIR BISWAS VINOD DOODHNATH YADAV PURUSOTTAMLAL JAGAN VARMA VINODKUMAR MUNNILAL SHARMA

#### **SUPERVISOR**

MEHMOOD NANHE SHAIKH
KAUSHAL GANGAPRASAD GOUND
PRADEEP KRISHNA JAMBHALE
DEEPAK MUNILAL GUPTA
MALLIKARJUN GURUPADAPPA ALLIKATTI
PRAVESH SRIPRAKASH SINGH
SUNIL SHAMRAO BAVASKAR
KAMLESH NATHURAM LOGDE

MALLIKARJUN K. YELERI NARENDRA BHAGVANJIBHAI RATHOD ADYA KUMAR JHA BIJAY DASHRATH PODDAR VINODKUMAR SHIWAPRASHAN SINGH CHANDY ABRAHAM PRASHANT BABURAV JADHAV DHIRENDRA RAJDEV MOURYA BIJUKUMAR K. M. SANTOSH NAMDEV SHELAR KIRAN DEVRAM LOKHANDE MOHAN SHANKAR HAWALDAR SANTOSH SAMBHAJI TELANG DEEPAK BABU DEDE LAXMAN KASHINATH PATOLE VINDHYAWASINI PRABHOONATH TIWARI MASANAPPA CHANDANNA BUJURKE PANKAJKUMAR JHA ANU LAXMINARAYAN MISHRA ARUN SIMANNA POTE RAM VISHNU PATIL KARBHARI DAYANAND SALVI BRAJENDRAKUMAR LALMANI TIWARI BHAGYADHAR KRISHNACHANDRA DAS

#### STORE KEEPER

NARAYAN MAKADAM JENA RAMCHANDRA CHANDRAKANT GAWDE P. G. PRASHANT NAIR SANAL SIMON RAJBEER SURAJBHAN KATARIA

#### **ELECTRICIAN**

SHEEDMON JACOB SUNIL DATTARAM JADHAV SANGRAM KISHAN PAWAR

#### SAFETY

AJAY ASHOKRAO GAIKWAD GANESH RAVINDRA SUTAR RAHUL NIVRUTTI PATIL

#### **GRADUATE ENGINEER TRAINEE**

RAJESH SHIVAJI KUMBHAR ROHAN RAMESH PISAL PRAVIN JAGANNATH MORE JAGADISH MURALIDHAR PANDE AKASH RAMRAO KARMALKAR DHARMESH KISHORBHAI KAPASI AJAY KAMALKISHORE AGARWAL

#### **MANAGEMENT TRAINEE**

ANAND BIPINKUMAR SHAH GIRISH MADHAV NAIK

#### **ACCOUNTS**

MAYURI AVINASH DANDEKAR LEENA KISHORKUMAR BAVISI NALINI RAJESH RAJGOR JITENDRA DATTATRAY PATIL



#### PROJECT MANAGER

VINOD S.PILLAI

#### SAFETY MANAGER

RAVINDRA P. SAWANT

#### **SR. ENGINEER**

S.AJITKUMAR SAGAR SITARAM MADACHANE

#### **ENGINEER**

SUDESH SHAMSUNDER PATOLE GULABRAO H.PATIL

#### SITE ENGINEER

RAVINDRA CHANDRAKANT KADAM SABHAJEET SINGH SHIVRAJ CHANDRAKANT PATIL

#### **FOREMAN**

SADANANDAN SANKARAN THEEPUKA M. I. CHANDAPILLAI

#### SUPERVISOR

ASHISH VISHWANATH KHMAKAR SACHIN SURYAJI CHAVAN PRAMOD SHIVNATH BHALERAO BALESWAR BILKHU RAM KAILASH BHARAMAL PAWAR

#### STORE KEEPER

KAMLESHKUMAR LALMOHAR SINGH

#### **ASSISTANT STORE KEEPER**

SHIVAJI RAMCHANDRA CHAVAN

#### INTERNAL AUDIT ASSISTANT

KUMAR KASHINATH NAIK



#### SR.MGR.-TECHNICAL & MARKETING

D R NAYAK





Mr S N Bhat, General Manager - Operations

Suggestions received from Mr. Saha and others to the request in our last newsletter for INITIATIVES which can be implemented by BEB for improvements and cost control at our sites.

#### SAFETY (DEBRIS & WET AREAS)

At our sites, at ground level we need to pay attention to the safety hazards on account of wet areas and debris.

With regard to minimising danger of slipping in very wet areas, care should be taken to ensure that steel plank bridges are put up in a safe manner, to span such areas.

Debris must be regularly cleared. Sites need to demarcate clear areas where debris is to be accumulated. From the environmental point of view, thought should be given to the use of debris for any fill areas such as landscaping areas and pits at sites.

#### 2. STORES

At site stores where there are cupboards in which expensive items are stocked, the storekeeper must ensure that such cupboards are locked and the key is in safe custody.

A file containing an "Item list" must be maintained in each cupboard, to clearly indicate the items on each shelf and this list must be kept updated to indicate issues/current stock of these items.

Items given to sub-contractors labour staff



- Each contractor must be given a list of items issued for the use of his staff.
- The Storekeeper must get from the contractor a proper list of items held by the contractor at the end of each month.
- Storekeepers must tally numbers held with the numbers supplied and provide this to Project Managers with a view to keeping an eye on project costs
- This will ensure control over items issued for use of sub-contractors staff
- Replacements must be made only after damaged items are returned to the Stores

#### 3. ELECTRICAL (HALOGEN FITTINGS)

When moving halogen fittings between different locations at each site, it is recommended that tubes be carefully removed as these are delicate and very expensive. This will control costs of replacing expensive tubes on account of damage caused by rough handling. Halogen tubes are sourced direct from manufacturers and should normally last 800 to 1000 hours.

#### 4. SAVING POWER

The country is facing a shortage of power supply. We can help in saving power by

- Cutting off daytime power supply to our site colony
- Lights and fans to be switched off in the client's office and site office when not occupied
- Electric motor for curing, cutting machines for bar-bending to be switched off when not in use

- Night lighting at the site to be monitored and lights to be switched off where not required (lights are often, through oversight, left on until morning even in areas where they are not required)
- Lighting used in all areas to be monitored and proper ELCBs and cutouts to be placed to minimize extra load.

#### 5. SAVING WATER

Reduction of water consumption to be adopted as an eco-friendly measure-

- Use of press type taps instead of screw type taps at sites as screw type taps are often not properly shut, resulting in wastage of water.
- Check all tankers before discharge to ensure that they are completely full and also after discharge to ensure that they have been completely emptied.
- Water tanks at sites to be totally covered and a tap facility to be provided for usage. This will control water usage by arresting filling of buckets direct from an open tank.
- Water tanks and pipes to be properly maintained to prevent any leakage.
   Rainwater harvesting to be introduced
- Rainwater harvesting to be introduced at sites with the purpose of reducing tanker usage in the monsoon.



### **Action Point**

For publication in the next BEB newsletter, please write a short note starting with

"Construction contractors are not just assemblers of buildings ....."

In other words what construction practices differentiate contractors from good contractors I.e.what practices add value to construction projects

Submissions to snbhat@bebanco.com will be published in the next issue.





# OCCUPATIONAL HEALTH & SAFETY ASSESSMENT SERIES

# **AUDIT**

# OHSAS 18001:1999

EVQi
150 9001 : 2000



ohsas 18001:1999 is a specification for occupational health and safety management systems which has been developed in response to urgent customer demand for a recognisable standard. Ohsas purposefully mirrors the current structure and principles of ISO 14001, for environmental management systems, and the emerging ISO 9001:2000 for quality, thus providing an opportunity to integrate health and safety management with other management disciplines.

OHSAS 18001:1999 highlights the need for good Health and Safety management. Assessment of an organisation's Health & Safety management systems against international standards gives all stakeholders i.e. employees, customers and shareholders confidence that the organisation submitted itself to external (third party) scrutiny and benchmarking against the requirements of global assessment criteria.

For BEB a pre-assessment audit was conducted by **BVQI** on 18<sup>th</sup> and 19<sup>th</sup> September 2006 and the final audit will take place at the end of December 2006. The safety management system is an important part of the principles and controls of our company and through the formalised approach of an audit for health and safety management systems, the

company will ensure that we comply with legislation.

BEB will ensure that a good Safety Management System incorporating three important features will be in place viz.

- Firstly, the quality management principles which include procedures,improvement and feedback mechanisms
- Secondly, a focus on the hazards and the effects of business activities which are crucial to safety via an appreciation of and application of risk assessment
- Thirdly, business integration via the application of management controls to all aspects of the business Process critical to health and safety, resulting in accountabilities defined at every organisational level.

Through conducting this audit BEB will reap considerable benefits from having in place a certified health and safety management system, incorporating a structured approach to hazard identification and risk management, which will enable the company to eliminate the incidence of accidents and occupational health problems.



All communication to Parveen Aga by email paga@bebanco.com

## 三年) B.E.Billimoria & Co.Limited

Civil Engineering Construction Contractors

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BUILDING Relationships

